

TO NEEM STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.

PROJECT NEEM (C-12-5) – SITuation REPort (SITREP) no.07, Sunday 24. June 2012.

This SITREP covers the period June 18 – June 24, 2012 (inclusive).

Movement of personnel: No movement of personnel.

Movement of cargo:

June 20 800 kg DK logging and drilling equipment and 980 kg German drilling equipment from SFJ to CPH by AirGreenland.

June 22 90 kg shallow drilling equipment from CPH to SFJ by Air Greenland.

Activities:

The task of packing down, bringing to surface and palletizing science trench equipment and structures was continuously hampered by adverse weather conditions with snow drift filling inclined trenches as soon as they were blown free. Most equipment was therefore moved to surface using the more cumbersome procedure of having all available hands loading/unloading the elevator in the drill trench. Towards the end of the week the skiway was continuously groomed in preparation for next weeks flight and a general clean up of snow dunes forming in camp also took place. GPS measurements of strain net was carried out whenever weather permitted out of camp activities. Equipment was moved into the garage on the new snow hill during the beginning of the week, while snow was moved away from the carpenters garage in preparation for also moving this garage to a new snow hill.

Drilling:

The rock drilling continued until the last extension was used (total core length 7.0m). Drilling will resume later in the season when more extensions are flown to camp. All samples are a combination of sediment and ice, with sediment getting coarser (gravel/stone) in the deeper drill runs.

Associated programs:

The NEGIS team has been working from the camp at the NEGIS site (75 37.61 N, 35 56.49W) all week. Radar measurements and seismic measurements are progressing as planned. Daily contact maintained between NEEM and NEGIS camps every morning.

Water Vapour station is running.

Aerosol monitoring is running.

Weather at NEEM:

Windy (20-25kn, gusts 30-35kn), snowy and warm weather prevailed during the first half of the week with temperatures reaching -1C June 20. Towards the end of the week conditions improved with sunny spells, colder nights (-10C) and less wind (5-15kn).

NEEM camp population: 14

NEEM iridium numbers:

Primary no.: +8816 777 15686

Second no: +8816 414 39863

Tomato back-up: +8816 414 52559

Kangerlussuaq:

Preparing cargo for 109th flights next week, including one heavy duty sledge. Shipping retro cargo to CPH and Germany.

Tel.: +299 84 11 51

Mobile: +299 52 41 25

Kangerlussuaq/SFJ iridium number: +8816 214 42402

Weather in Kangerlussuaq/SFJ:

Nice sunny weather in the beginning of the week and towards the end of the week with temperatures exceeding +20C. Rainy weather Thursday and Friday with day temperatures from +10-15C. Some clear nights with temperatures down to +6C.

Aggressive Mosquitoes...

NEEM Field Operations office,

Bo Vinther