

NEEM - SITREP no. 8, Sunday 14 June 2009.

This SITREP covers the period June 8 - 14, 2009 (inclusive).

Movement of personnel:

No movement of personnel

Movement of Cargo:

The following shipments have arrived in SFJ:

1 coli, 230 kg from LGGE, AWB: 631-26307514

CAMP ACTIVITIES:

Monday this week the science trench was ready to receive ice cores and the first ice cores were processed in a fully manned science trench. After few days of training and run-in, daily processing rates reached around 30 m per day. Saturday and Sunday, the firn core from 2008 was processed in order to provide CFA cuts all the way to the top.

Temperature in the trenches comes close to -14 C (drill trench) and -17 C (Science trench) due to outside temperatures and equipment generating heat, it was decided cooling was needed. Work started on a 15 m tunnel into the firn in the rear end of the drill trench in order to pump cold air out into the drilltrench. The firn temperature in the tunnel is close to -30 C.

DRILL:

Minor adjustments to the drill has been carried out through the week. The new deep drill is now fine tuned to a mode where almost each run produces 3 meter of ice core on average. As the drillers put it: "After final adjustment of the pump Monday, drilling has been utterly stable for the rest of the week. Slight reduction of the pitch to 2.4 mm was, however, needed Wednesday to ensure more stable drilling current."

SKIWAY:

Grooming practice on sides of apron and taxi ways. No other work on skiway this week

SCIENCE TRENCH:

All equipment installed in the science trench. Few adjustments to DEP and line scanner. More equipment was added to the CFA line.

CONSTRUCTION:

On the snow surface a hill was made for the old NGRIP garage. The garage cannot be built right now due to pieces forgotten in Kangerlussuaq.

Science activities:

Snow pit studies was done 200 m south of camp for Pollen, 10Beryllium, stable isotopes and snow chemistry.

WEATHER AT NEEM:

Nice weather in general, little overcast to blue sky, unrestricted visibility. Temperatures between -24 C and - 10 C. Wind 1 to 12 knots, mostly from S to SSE.

NEEM camp population: 32

Kangerlussuaq Activities: Emptying and reorganizing shipping containers.

Weather in Kangerlussuaq: Wery nice weather mainly sunshine.
Temperatures between +18 C and +7 C
More mosquitoes

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