

NEEM 2007

SITREP no. 5, Sunday 29. July 2007.

This SITREP covers the period 23. July to 29. July, inclusive.

Movement of personnel:

No movement of personnel by air.

Movement of Cargo:

No movement of cargo by air.

Camp activities:

This week has been spent on traverse. The crew has quickly adapted a daily routine of setting up camp and taking down camp. Both are normally achieved in one hour. The roaming teams of strain net and radars maintain routine contact by Iridium telephone at fixed hours. This works well, and all show up at the new campsites within an hour after arrival of the traverse train.

One 5 kW diesel generator has broken down due to lousy service at a company in Denmark, a spare 5 kW generator is now running. This has no impact on activities.

Saturday, a hydraulic hose burst in one tracked vehicle; but it was repaired in less than 2 hours. Sunday a Matrax drive on the Kansas radar Toyota broke off, luckily only 900 m from camp. It will be welded tomorrow. A similar thing happened to another Matrax 7 years ago, and the welding from that repair still holds.

Sunday evening the traverse was at drill site 2, 265 km from NGRIP and 100 km from NEEM site.

Scientific activities:

All teams report satisfaction with obtained results, and they can all keep up with the pace of the main train. However, the German team have problem with their re-chargeable batteries for their radar. They have now only one pack operational. This will slow them down. A system has been rigged with a power supply to substitute the batteries. This will be tested tomorrow.

A 70 m shallow drilling has been completed at drill site 1. We noted a total absence of melt layers. Even the meltlayer of 1889 was not spotted. Temperature profiling has been completed in the hole.

A 2.2 m pit sampling has been conducted by the German team at drill site 1.

Drill site 2 was reached Saturday. Sunday evening the drilling has reached 60 m. In this core, several melt features were noted.

During the traverse the phone +8816 41439864 will be monitored most of the day.

Weather:

-6 C to - 25 C, blue sky and no wind most of the week. From Saturday overcast and snow. 10 kn SSW-winds Saturday. Sunday evening calm.

NEEM personnel at NGRIP: 0

NEEM personnel on traverse: 9

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