

**TO EGRIP STEERING COMMITTEE MEMBERS, DANISH AND GREENLANDIC AUTHORITIES.**

**Expedition Permit C-17-5 EGRIP– SITUATION REPort (SITREP) no.12, Sunday 9. July 2017**

**This SITREP covers the period July 3– July 9, 2017 (inclusive).**

**Movement of personnel:**

No movement of personnel.

**Movement of cargo:**

No movement of cargo.

**Camp activities:**

In this week of no flights there was time to clean up in camp, organize cargo and remove snowdrifts. The lead mechanic also had time to service snowmobiles, flexmobiles and the Caterpillar. At the drill trench, a second ventilation system was mounted which improved the air flow in the trench. Curtains were mounted in science trench entrance to elevator.

**Science activities:**

The isotope CFA campaign of measurement of the top 350 m deep core was successfully completed. Isotope measurements on surface snow hand augered cores has begun. Work continues in the physical properties laboratory. All core troughs have been cleaned in preparation of storing brittle ice cores. The AWI radar has been in action 30 km upstream and around camp. Korean pit studies have been conducted as well as a test of an autonomous vehicle. Water vapour sampling, methane sampling, boundary layer and meteorology measurements continued steadily throughout the week.

**Drilling activities:**

The very high and increasing borehole inclination has been addressed this week. The borehole was reamed with a new spring system mounted on the drill to reduce borehole inclination. After the reaming, drilling continued with the spring attached. This way, the drillers were able halt the increase in inclination, and even reduce it. The good development in borehole inclination was confirmed by borehole logging. The software of the deep drill was upgraded. The AWI team conducted test of their drill system on the surface.

July 2. Logging depth: 565.79 m.

July 9. Logging depth: 606.13 m.

**EGRIP Camp Population: 22**

**EGRIP iridium numbers:**

**NOTE: Primary number different from the number given in the field plan.**

Primary no.: +8816 777 72510

Iridium Openport

Secondary no.: +8816 234 9137

Field leader, handheld satellite phone

3 m satellite dish installed, and camp has access to LAN and the web.

**Weather at EGRIP:**

Weather in camp this week was mostly sunny with fog patches. Sunday cloudy with few snow showers. Wind were mostly from SW and W at 4-6 m/s; but Sunday it increased to 7 m/s from NW. Temperatures were between -8C and -24C.

**Kangerlussuaq activities:**

Bringing vehicles to service. Organizing cargo in the warehouse for returning to Europe. Installing lights in the warehouse.

**EastGRIP field operations office**

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**Weather in Kangerlussuaq/SFJ:**

The weather in Kangerlussuaq has variable, with some clouds and rain on Tuesday. Otherwise dry and some sunshine. Temperatures between 0 at night and +17C during the day. Mosquitos still around.

*EGRIP Field Operations office,*

*Eliza Cook*