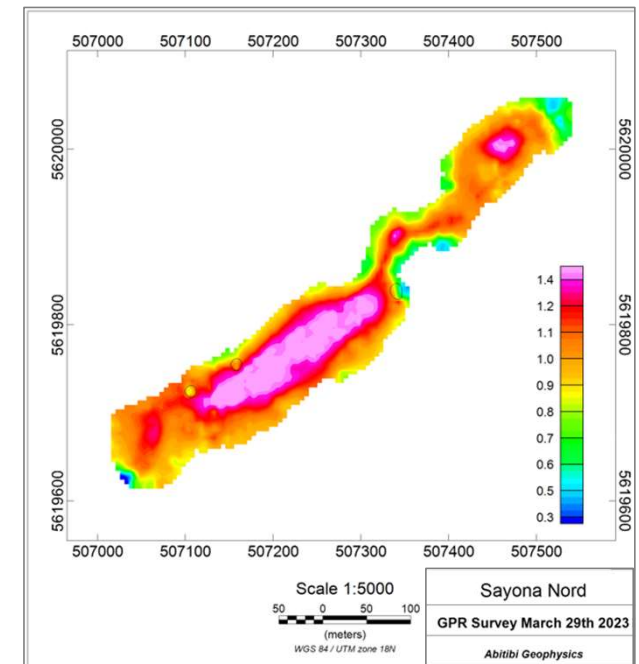
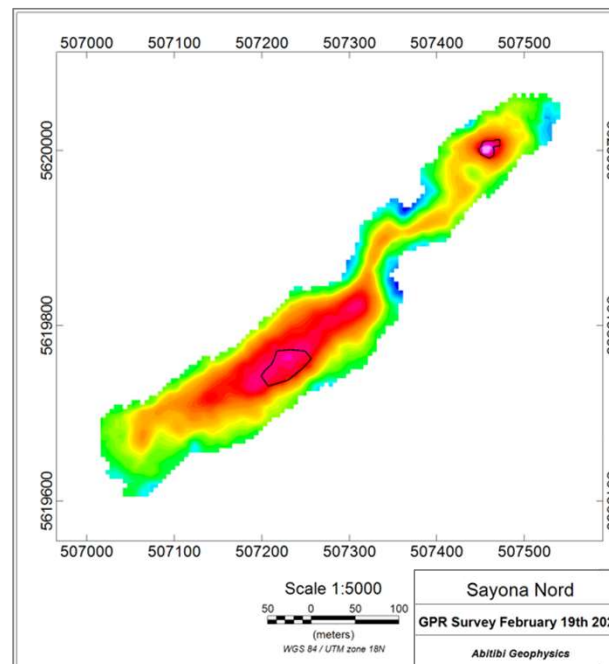


Case Study – Time-lapse monitoring of ice thickness using GPR

Non-invasive solution: Ground Penetrating Radar (GPR) safely measures ice thickness without drilling, preserving ice integrity.

Optimized operations: Weekly monitoring surveys allow to safely pursue drilling activities.

Accurate and reliable: Validated GPR data ensures informed decision-making for heavy equipment placement and operational safety.



GPR survey revealed that the ice has thickened over time, enabling the continuation of safe operations.

PCO

SAYONA

Slide 2

- PC0** If we want to say revealing changes in ice thickness on the figure, we actually need to have two taht show the change from week to week. Which is the more interesting part of this one I think.
Pam Coles, 2025-01-21T20:03:33.157
- IM0 0** [@Pam Coles] Hum... will we need to seek permission? I will look at the report and see if we already have something ready.
Isabelle Martineau, 2025-01-22T15:53:16.151
- PC0 1** It would just be to show the map from the Phase one and then the map form the Phase 8 or whatever it was for comparison, so you can actually see the changes. Without that the case study is not really showing what we are talking about.
Pam Coles, 2025-01-23T16:30:39.151