

Walking on a Giant

ANDREAS BYQUIST REPORTS FOR UNIVERSITY MAGAZINE

ON MY FIRST DAY I TOOK PART IN DATA GATHERING WITH RESEARCHERS.

SO, WHERE IS IT, THE PERMAFROST?

HA HA HA

THERE!

OH!

I WAS HOPING FOR A PICTURE.

DON'T YOU WORRY. WE CAN GO SEE EXPOSED PERMAFROST IN THAW SLUMP.

WHAT'S THAT?

A LANDSLIDE CAUSED BY THAWING.

ACTIVE-LAYER
MELTS AND
REFREESES

READY TO BEGIN!

IS THIS HOW YOU ALWAYS TAKE SAMPLES?

WELL...

WITH HEAVIER EQUIPMENT WE CAN CORE DEEPER.

DID YOU GET IT?

I THINK IT'S INTACT.

FEELS HEAVY ENOUGH.

PERMAFROST STAYS BELOW 0°C FOR AT LEAST 2 YEARS

WOW! LAYERS!

THERE'S ICE AND SEDIMENT RIGHT?

YES, ALSO ORGANIC CARBON AND OTHER ELEMENTS.

UNFROZEN GROUND

WE MIGHT EVEN SEE SOME BACTERIA BACK AT THE LAB.

REVIVING AFTER 3 MILLION YEARS!

THAT'S AMAZING!