



O3_OIL AND GAS

Eiscat Svalbard Radar

Svalbard



Photo: Tom Grydeland

The ESR project comprised engineering and construction supervision for a Scientific radar station at the Gruve 7 north on Svalbard. The construction site is located at approx 77° North at 450 m elevation.

The site is located in a continuous permafrost area and the research station is elevated from the ground to allow for a free air flow under the ground floor to minimize snow accumulation and permafrost thaw.

PROJECT

ESR - Eiscat Svalbard Radar

PROJECT TYPE

Engineering and Construction Supervision

LOCATION

Gruve 7, Svalbard, Norway

CLIENT

EISCAT Scientific Organisation

TIME PERIOD

1993 - 1994
1997 - 1998

SCOPE OF WORK

The project comprises

- Parabolic antenna 32 m diameter
- Parabolic antenna 42 m diameter
- Administration Building 2200 m²
- Access road
- Water Supply and Wastewater management

OUR SERVICES

- text

DISCIPLINES

- text



Photo: Tony Van Eyken © Eiscat



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