



Date: 22 Nov. 2002

**GEOLOGICAL SURVEY OF NORWAY SECTION FOR GEOPHYSICS
CURRICULUM VITAE**

Name: **Eirik Mauring**

Title: Mr.

Position/s: Researcher

Profession: Geophysicist

Date of Birth: 5 May. 1961

Years with the Survey: 17

Nationality: Norwegian

Membership in Professional Societies: European Association of Geoscientists and Engineers (EAGE), Norwegian Geological Society.

Geological Survey teams: Groundwater, Geodynamics, Marine geology

Languages:

Mother tongue: Norwegian

Additional language	Speaking	Reading	Writing
English	Good	Good	Good

Key Qualifications:

Responsible for developments in reflection seismics, refraction seismics and ground-penetrating radar. Compendiums have been written for reflection seismics and ground-penetrating radar that are in use at the University of Trondheim (NTNU).

Involved in the processing and map production of aerogeophysical data.

Responsible for the development and maintenance of an Internet map server for geophysical databases.

Responsible for the development and maintenance of the NGU's ground geophysics database.

Involved in the development of the SOSI standard for coding geophysical data in maps.

Developed computer programs for the processing and management of geophysical data (marine geophysics and airborne geophysics).

Experience with the following software: Oasis Montaj, ER-Mapper, ModelVision, Intrepid, GPR software and reflection seismics processing software.

Education:

1984, M.Sc. (ore geology), Norwegian Institute of Technology

Employment Record:

1993-02	Senior geophysicist, NGU
1989-93	Geophysicist, NGU
1985-89	Geologist, section for industrial minerals, NGU

Publications, Reports, Maps and Data archives:

Author/co-author of 10 publications and articles [3 articles as first author], 121 reports [90 as first author] 12 maps and 17 abstracts presented at scientific meetings [9 as first author]

Censor at the University of Trondheim (NTNU).

Geophysical methods:

Refraction seismics
Shallow reflection seismics
Ground-penetrating radar
Marine seismics
Electrical methods
Aeromagnetics
Gravity

Clients:

Local government

National Government

Hydrocarbon industry

Construction industry

Water authorities

Mineral prospecting industry

Norwegian society in general