



# Antti Pasanen

CHIEF SCIENTIST

Geological Survey of Finland

<http://www.gtk.fi>

## BILATERAL MEETINGS

(1:30p.m. - 5:00p.m.)

**DESCRIPTION** Geological Survey of Finland (GTK) is national geological research centre operating under the Ministry of Employment and Economy. GTK is one of the most competent European service centers in applied earth sciences and the geological earth resources of strategic and economic importance are in the core of GTK's research mission. GTK contributes to a wide range of international geosciences, mapping, mineral resources and environmental monitoring projects as well as projects, which are concerned eco-efficient mining and mineral processing. One of GTK's strengths is having a total view of geology. It allows for reliable assessment of the environmental impacts of mining. Forecasting changes, on the other hand, helps in controlling and minimising hazardous impacts. Knowledge of the natural changes and condition of soil, groundwater, and lake and stream sediments before commencing mining operations provide a solid basis for GTK's environmental reports and transparent and open impact and risk assessment

**ORGANIZATION TYPE** Research Institute

**ORGANIZATION SIZE** 250+

**FOUNDING YEAR** 1889

**EMAIL** [antti.pasanen@gtk.fi](mailto:antti.pasanen@gtk.fi)

**COUNTRY** Finland

**CITY** Kuopio71870, Neulaniementie 5 [Google map](#)

**AREAS OF ACTIVITIES** WATER TREATMENT AND RECYCLING

PILOT SCALE TESTING

WATER SUPPLY AND MANAGEMENT

DRAINAGE AND DEWATERING

MODELLING

WASTE MANAGEMENT AND TREATMENT

ENVIRONMENTAL AND PROCESS MONITORING

REMOTE AND ONLINE SYSTEMS

DATA MANAGEMENT AND INFORMATION SYSTEMS

GROUND AND SURFACE WATER STUDIES

GEOPHYSICAL AND GEOTECHNICAL SERVICES

ENVIRONMENTAL IMPACT ASSESSMENT

RESEARCH, DEVELOPMENT AND INNOVATION

EDUCATION AND TRAINING

METAL MINING

INDUSTRIAL MINERALS AND GEMSTONE

SAND, GRAVEL AND ROCK AGGREGATES

TECHNOLOGY AND BUSINESS DEVELOPMENT

PROJECT IMPLEMENTATION AND MANAGEMENT

FEASIBILITY STUDIES

ENVIRONMENTAL SURVEYS

OTHER

## Offer & Request

### COOPERATION IN MINE WATER RESEARCH

GTK is interested in participating research with private companies in the field of mine water management and other mining environmental topics.

**KEYWORDS:** **MINE WATER** **ENVIRONMENT**

#### COOPERATION OFFERED

1. Other
2. Mine water intelligence
3. Networking
4. Co-operation

#### COOPERATION REQUESTED

1. Other
2. Mine water intelligence
3. Networking
4. Co-operation

