

**DEPOSIT**

Name  
Secondary names  
Map sheet  
Northing (kkj)  
Easting (kkj)  
Northing (Uni)  
Easting (Uni)  
Latitude  
Longitude  
Municipality  
Nearest town  
Access  
Status  
Discovery year  
Discovery  
Reservation  
Exploration license no  
Mining concession no  
Present holder  
Previous holders  
Data updated

**ENVIRONMENT**

Population centre  
Protection areas  
Water system  
Overburden  
Hazards  
Restoration

**DESCRIPTION**

Present name of the deposit  
Previous or other name(s) of the deposit  
Map sheet number  
Finnish National X Coordinate in metres  
Finnish National Y Coordinate in metres  
Finnish National X Coordinate in metres (Uniform grid)  
Finnish National Y Coordinate in metres (Uniform grid)  
Latitude in decimal degrees  
Longitude in decimal degrees  
  
Nearest town: name & distance  
Type of roads; distance to the nearest roads  
The status of the deposit: Mapped prospect, Drilled prospect, Deposit, Test pit, Mine, Closed mine  
  
Discovery history  
Claim reservation expire day, if recent; note of quarantine  
ID entry in the Ministry of Trade and Industry databases  
ID entry in the Ministry of Trade and Industry databases  
Holder of the mineral rights; otherwise "Open for acquisition"  
History of previous holders  
Date when record was updated  
  
Proximity to a population centre(s)  
Proximity to nature protection targets  
Streams, ponds etc. in the area of the deposit  
Thickness etc.  
Possible hazards of naturally occurring harmful elements during exploration and mining or later  
Restorations carried out after exploration

## **GEOLOGY**

Eon	
Domain	Major domain: Karelian, Svecofennian, Lapland Granulite Belt and Inari Complex
Province	Regional geological unit
Geological setting	Local geological setting of the deposit
Country rock	
Isotope age	
Age group	
Deposit classification	
Deformation history	
Metamorphic grade	
Metamorphic history	Metamorphism and its relationship with deformation and mineralisation
Regional metamorphic mineral assemblage	Assemblage of metamorphic index minerals in the area
Alteration of host rock	
Alteration minerals	
Post-mineralisation modification	
Structure of hosting formation	Internal structure of the hosting formation, for example magmatic layering
Parental magma composition	
Contamination	
Depletion	

## **HOST ROCKS**

Field name
Modal name (Streckeisen / conventional)
CIPW-normative rock name
Modal name (Cumulus)
Normative name (Cumulus)
Description

## **WHOLE ROCK COMPOSITIONS**

Rock name
Location
Element or ratio
Value
Unit

**MAJOR ORE MINERALS**

Mineral name

Description

**MINOR ORE MINERALS**

Mineral name

Description

**OTHER MINERALS**

Mineral name

Description

**MINERAL COMPOSITIONS**

Mineral name

Element or ratio

Value

Unit

**EXPLORATION HISTORY**

Organisation

Years

Operations

Geologists

Drilling

Storage

Assay data

Years of mining operations

Description of operations

Geologists in charge

Description of drilling operations (amount; grid; when)

Storage site of drill cores, availability

Element groups and methods

**ORE**

Ore composition

Ore mineral composition

Ore types

Primary textures

Secondary textures

Fluid

Zoning

Genetic model

Timing of mineralisation

Supergene alteration

Arguments on the genesis of the mineralisation

Suggested timing based on isotope data and field evidence

Gangue

## **RESOURCES AND MINING**

Extent

Best sections

Ore bodies

Economic evaluations

Resources

Nickel content

Grade (Ni%)

Total production

By products

Further potential

Mining

Associated non-valuable minerals

Extent of mineralised area

Drill core sections as metres by % of metals

Description of existing economic evaluations

Amount of ore estimated (Mt) ; cut-off grade

Nickel content in tons, resources + total production

Total amount of mined ore

Possible by-product elements or minerals in addition to nickel

Suggested additional potential for increasing the tonnage

## **GEOCHEMICAL DISPERSION**

Description

## **GEOPHYSICS**

Measurement type

Response

## **ISOTOPES**

Description

## **PETROPHYSICS**

Rock name

Quantity

Measuring result

Unit

## **REFERENCES**

Reference number

Reference

Link

If no reference the data is provided by the Nickel Database project-group

Link to the full text in GTK RAPGEO-database or to a web site

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