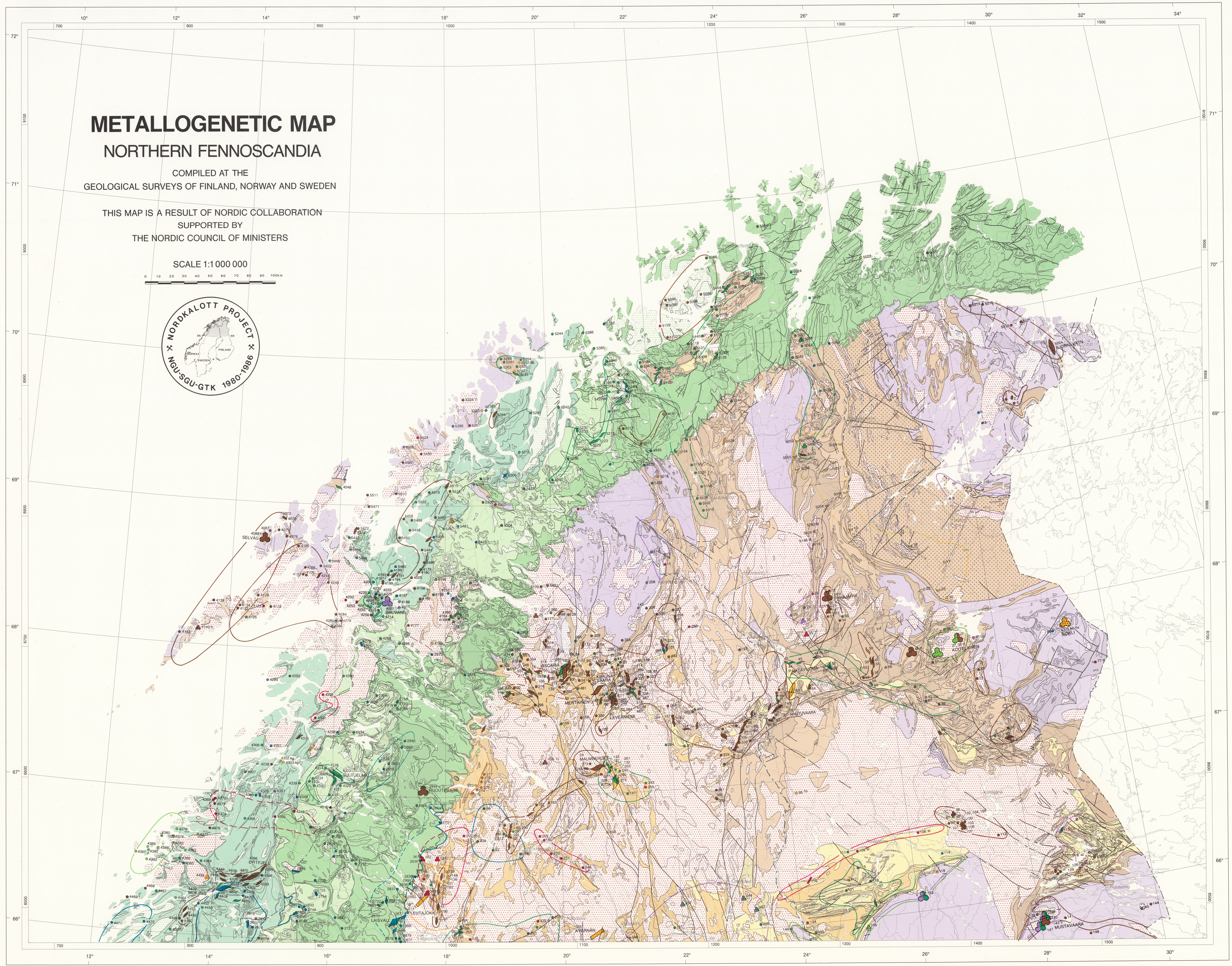
METALLOGENETIC MAP
NORTHERN FENNOSCANDIA

COMPILED AT THE
GEOLOGICAL SURVEYS OF FINLAND, NORWAY AND SWEDEN

THIS MAP IS A RESULT OF NORDIC COLLABORATION
SUPPORTED BY
THE NORDIC COUNCIL OF MINISTERS

SCALE 1:1 000 000

NORDKALOTT PROJECT
NGU-SGU-GTK 1980-1986



MAJOR GEOLOGICAL UNITS

PALAEOZOIC ANOROGENIC INTRUSIONS AND MESOZOIC ROCKS

- Sedimentary rocks
- Nepheline syenite, carbonatite

CALEDONIAN OROGEN

UPPER PROTEROZOIC TO SILURIAN SEDIMENTARY AND VOLCANIC COVER ROCKS (GENERALLY GREENSCHIST TO AMPHIBOLITE FACIES), CALEDONIAN INTRUSIONS AND ALLOCHTHONOUS PRE-CAMBRIAN BASEMENT

- Caledonian intrusions (410–540 Ma)

UPPERMOST ALLOCHTHON. Exotic continental margin terrane, possibly of Laurentian-Greenlandian or western microcontinental affinity.

- Amphibolites (volcanic and/or intrusive rocks)
- Undifferentiated metasediments

UPPER ALLOCHTHON (Köli Nappes and equivalents). Terranes containing relicts of rifted arcs, oceanic lithosphere, marginal basins and exotic ensialic sheets

- Mafic and locally felsic volcanic rocks
- Undifferentiated metasediments

AUTOCHTHONOUS / PARAUTOCHTHONOUS SEDIMENTARY COVER; LOWER, MIDDLE AND UPPER ALLOCHTHONS (incl. Seve Nappes)
Baltoscandian margin including clastic wedge of continent-derived sediments; mafic intrusions, possibly related to opening of Iapetus

- Amphibolites (volcanic and/or intrusive rocks)
- Undifferentiated Upper Proterozoic to Silurian cover sediments and allochthonous Precambrian basement

FENNOSCANDIAN SHIELD

PROTEROZOIC ROCKS METAMORPHOSED DURING SVECOKARELIAN OROGENY (1700–1900 Ma), IN THE WEST LOCALLY REWORKED BY CALEDONIAN OROGENY

- Proterozoic intrusions (1700–2500 Ma)

SVECOFENNIAN UNITS (>1700 Ma). Marine and terrestrial volcanic and sedimentary rocks

- Felsic-intermediate volcanic rocks
- Quartzites and greywackes with intercalations of mafic volcanic rocks

KARELIA SUPERGROUP (2050–2400 Ma). Epicontinental volcanic and sedimentary rocks

- Tholeiitic basalts
- Quartzites, sandstones, dolomites

LAPPONIA SUPERGROUP (2000–2600 Ma). Intracratonic, rift-related volcanic and sedimentary rocks

- Tholeiitic basalts, komatiites and subordinate felsic volcanic rocks
- Quartzites, schists, carbonate rocks / Lapland Granulite Complex

ARCHAEAN ROCKS (>2500 Ma), GENERALLY REWORKED BY SVECOKARELIAN OROGENY

- Late Archaean intrusions (2500–2700 Ma)

TUNTSA SUPERGROUP (>2700 Ma). Intracratonic, rift-related volcanic and sedimentary rocks

- Mafic-ultramafic volcanic and sedimentary rocks

GRANITE-GNEISS COMPLEX

- Migmatites, granitic-dioritic gneisses

ORE DEPOSITS

Type	Large	Medium	Small
Stratabound/stratiform (volcanic environment)			○
Stratabound/stratiform (sedimentary environment)			○
Stratabound/non-stratiform (sedimentary environment)			○
Layered or irregular, often disseminated (magmatic origin)			○
Vein			○
Alluvial			

Size: Metal content (tonnes)

The colour denotes the main metal. An additional metal is shown if its content is of the same order or the order next below that of the main metal, the proportion of the colours in the symbol being 1:1. For small deposits only the main metal is shown.

	Large	Medium	Small
Fe	>50 000 000		<500 000
Mn	>1 000 000		<10 000
Ti	>300 000		<3 000
Cr	>300 000		<3 000
Zn, Pb	>200 000		<2 000
Cu	>100 000		<1 000
Ni	>20 000		<200
Sb	>20 000		<200
Co	>10 000		<100
W	>10 000		<100
Mo	>5 000		<50
V	>5 000		<50
U, Th, Nb	>1 000		<10
Ag	>500		<5
Au	>50		<0.5

Metallogenetic provinces, comprising within the same geological unit several ore deposits of the same type. The colour of the contour line reflects the main metal of the relevant deposits.

FINLAND

No	Lo./La.*	DEPOSIT NAME
1	29/69	VÄTSÄRI 3
2	29/69	VÄTSÄRI 1
3	28/69	VÄTSÄRI 2
4	29/69	VÄTSÄRI 4
5	28/69	NAITTUJÄRVI
6	28/69	KOPPASAARI
7	21/69	KOVDDOSKAISI
8	20/69	KILPISJÄRVI
9	27/68	LAHESSAARI
10	25/68	LEMMENJOKI
11	21/68	SARVISOAIVI
12	22/68	RUOSSAKERO
13	22/68	PALKISKURU
14	24/68	KIETSIMÄ
15	22/68	AUTSASENKURU
16	26/68	IVALOJOKI
17	27/68	KAARLE KUSTAA-VE
18	25/68	KAPSAKERO
19	24/68	PULJU
20	25/68	PYHÄJÄRVI 2
21	25/68	PYHÄJÄRVI 1
22	26/68	MÄKÄRÄROVA
23	27/68	TANKAVAARA
24	25/68	PESOSJÄRVI
25	24/68	ISO-SIETTELÖJOKI
26	25/68	SILASSELKÄ
27	25/68	KOIVUSILASSELKÄ
28	25/68	KUUSILAANIVAARA
29	24/68	LUTSOKURU
30	27/68	PALOKIIMASELKÄ
31	25/68	SÄTKENÄJÄRVI
32	24/68	HOTINVAARA
33	25/68	SUKSETON
34	25/68	KAPSAJOKI
35	24/67	TEPASTO
36	27/67	MAASELKÄ
37	27/67	KOITELAINEN-V
38	27/67	KOITELAINEN 1
39	25/67	PETÄJÄSELKÄ
40	24/67	SIRKKA-KUUKERI
41	27/67	ISO POVIVAARA
42	24/67	KOLVAKERO
43	29/67	SOKLI
44	24/67	PAHTAVUOMA
45	24/67	SAATTOPORA
46	26/67	ALA-POSTOJOKI
47	25/67	PORKONEN
48	24/67	LONNAKKO
49	24/67	KANGAS
50	25/67	PAHTAVAARA
51	26/67	KOITELAINEN 2
52	24/67	RIIKONKOSKI
53	25/67	NÄLKÄJÄRVI
54	25/67	SILMÄNPAISTAMA
55	25/67	KUMPUTUNTURI
56	25/67	NUTTIO
57	26/67	PUILETTILAMPI
58	25/67	HAURESPÄÄ
59	25/67	SÄYNÄJÄVUOMA
60	24/67	TUOHILEHTO
61	24/67	LATVAJÄRVI
62	25/67	ISOMAA
63	24/67	KESÄNKITUNTURI
64	24/67	LATVAROVA
65	23/67	AAVAHELUKKA
66	25/67	TUONGANOJA
67	27/67	KYLÄLAMPI
68	23/67	KUERVITIKKO
69	25/67	TEPSA
70	26/67	KAARESTUNTURI
71	23/67	HANNUKAINEN
72	26/67	VISASAARI
73	27/67	KANNUSJÄNKÄ
74	24/67	RAUTUHELUKKA
75	23/67	TAPOROVA
76	24/67	RYTIJÄNKKÄ
77	29/67	KUSKOIVA
78	23/67	RAUTUVAARA-NE
79	23/67	RAUTUVAARA-SW
80	23/67	KUPARI-RAUTUVAAR
81	23/67	MANNAKORPI
82	26/67	KELUJOKI
83	23/67	SAINKANGAS
84	29/67	ISKELMÄVAARA
85	23/67	RISTIMELLA
86	23/67	JUVAKAISENMAA
87	26/67	SODANKYLÄ KK
88	26/67	OUTOLAMPI
89	26/67	MAGN-LUOSTO
90	26/67	HEMA-LUOSTO
91	27/67	RAHKAVAARA
92	27/67	REPOSELKÄ
93	27/67	JAURATSI-FEH-FEM
94	28/67	JAURATSI-FEG
95	24/66	ORAJÄRVI
96	26/66	KÄRVÄSVAARA
97	26/66	RAUTATIE
98	26/66	MUSTALAMPI
99	26/66	SÄÄSKI
100	26/66	MATKAJÄRVI
101	26/66	AAPA
102	26/66	HAUTA
103	26/66	RAAJÄRVI
104	26/66	PURO
105	26/66	SUO
106	26/66	ITÄ-LEVEÄSELKÄ
107	26/66	LEVEÄSELKÄ
108	26/66	KULUSKAIRA
109	25/66	RAJA-KIRAKKA
110	28/66	PATTASOJA
111	24/66	NÄÄTÄVUOMA
112	27/66	SOINANJOKI
113	28/66	HAARAKUMPU
114	26/66	VIIRI
115	25/66	VINSA
116	24/66	KIVILOMPOLO
117	24/66	MUSTAMAA
118	25/66	PETÄJÄSKOSKI
119	26/66	KUOHUNKI
120	28/66	KANTOLAHTI
121	24/66	KIVIMAA
122	29/66	MEURASTUKSENAHO
123	28/66	SÄYNÄJÄVAARA
124	28/66	KARIPURO
125	28/66	KARIJOKI
126	28/66	LEMMONLAMPI
127	28/66	SUONNA
128	28/66	KOUVERVAARA
129	28/66	APAJALAHTI
130	28/66	KIRINTÖKANGAS
131	28/66	KOUVERVAARA-U
132	25/66	VÄHÄJOKI
133	26/66	VAARALAMPI
134	24/66	AAPAJOKI
135	24/65	LIAKKA
136	25/65	SOMPUJÄRVI
137	24/65	TORNIO
138	27/65	LÖYTÖVAARA
139	28/65	KUUSIJÄRVI
140	28/65	SIRNIÖNJOKI
141	28/65	KOSTONJÄRVI
143	28/65	MUSTAVAARA
144	29/65	LUSMINKI
145	29/65	IIVAARA
147	27/65	PORTTIVAARA
148	28/65	KORPUANJÄRVI

NORWAY

No	Lo./La.*	DEPOSIT NAME
4007	13/66	TOVEN
4010	16/66	KVARTSDALEN
4013	15/66	GAMFOSS
4018	14/66	LANGTJERN
4025	17/68	ASPENESET
4036	16/68	HAFJELLET
4038	14/67	HOSETFJELL
4048	16/69	DVERBERG
4072	14/68	ØKSNESHEIA
4073	14/68	HJELLESAND
4075	14/68	AUSTRINGEN
4078	14/68	FINBERGET
4087	14/68	UTSKAR
4088	14/68	SELVAG
4098	15/68	FISKEFJORD
4101	15/68	LAHAUGEN
4103	15/68	KALJORD
4106	15/68	LONKANFJORD
4119	14/68	FØLSTAD
4123	14/68	VATTERFJORD
4125	14/68	TROLLDALEN
4126	14/68	MATMODEREN
4134	14/68	JØRENDAL
4137	14/68	SMORTEN
4139	13/68	EGGUM
4140	13/68	ANDOPEN
4142	13/68	KVALVIK
4146	17/68	JERNVATNET
4152	18/68	KATTERAT
4156	17/68	SILDVIK
4158	17/68	FAGERNESFJELL
4162	17/68	BEISFJORDFJELL
4164	18/68	SJANGELI
4165	18/68	RUVSSOT
4166	18/68	LUNDQUISTSTROSSE
4169	17/68	KJØRRISFJELL
4177	17/68	MATLILEMMEN
4179	17/68	SKOG
4180	17/68	HERJANGEN
4187	17/68	VIRAKVARTO
4188	17/68	RØDFJELLET
4189	17/68	NIINGEN
4191	17/68	LENVIK BOGEN
4193	16/68	STRAND BOGEN
4194	16/68	SKOGØY
4197	16/68	OSMARK
4199	16/68	SOMMERVIK
4200	16/68	TARSTAD
4207	16/68	BRUVANN (RANA)
4211	17/68	EITERDALEN
4214	16/68	NJALLAVARTO
4215	16/68	SJAFJELL
4218	16/68	BJØRKASEN
4226	16/68	SINKLIEN
4228	16/68	FUGLEBERGENE
4230	16/68	SKARNESDAL
4233	16/68	TØMMERFJELL
4235	16/68	TJELDELVA
4241	16/68	OLALEMMEN
4244	15/68	VESTPOLLTIND
4248	15/68	ERIKSTAD
4250	16/68	NORDFJELL
4253	16/68	LANGVAG
4255	16/68	KUFJELLET
4258	16/68	JERNLIA
4260	16/68	MELKEDALEN
4266	17/68	BAUGEFJELL
4268	16/68	BUROTIND
4271	16/68	SEGELTIND
4272	16/68	FUNTA
4279	16/68	STORJORD
4284	15/68	MOLDVIK
4285	15/68	TILTVIK
4288	15/68	HUNDEMULEN
4290	16/67	SLONKAJAV'RI
4292	15/67	MYKLEBOSTAD
4294	14/67	MALØY
4295	15/67	HAKJERRINGNES
4298	16/67	RAGO
4300	15/67	KALVIK
4302	15/67	HARELIFJELL
4306	14/67	HOPEN
4307	14/67	FROSTMO
4310	15/67	NEVERHAUGEN
4314	15/67	SKAFFERDAL
4316	16/67	BURSI
4323	16/67	SULITJELMA-GIKEN
4326	16/67	SAGMO
4327	16/67	JAKOBSBAKKEN
4329	16/67	KONG OSCAR
4331	15/66	BALSVATN
4332	15/67	BALDOIVI
4334	15/67	STALHAUGEN
4335	15/67	INGEBORG
4339	15/67	OS
4346	15/66	EVENGARD
4348	15/66	LEIRJORDFALL
4351	14/67	MJØNESFJELL
4352	15/67	SKJERSTAD
4353	15/67	UTVIK
4357	14/67	TVERRBRENNFJELL
4358	14/66	EITERJORDET
4359	14/66	VASSHEIA
4360	14/66	NONSFJELLET
4366	14/66	SVARTVASSHAUG
4369	13/66	OTERSTRAND
4370	13/66	LAKSADAL
4373	13/66	LYSVATN
4374	13/66	ØVRE GLOMVATN
4376	13/66	BJØRNSKARET
4377	13/66	RENDALSVIK
4378	13/66	STEINTUVA
4379	13/66	VAERNES
4380	13/66	RØDØY
4382	13/66	SJAVIK
4383	13/66	MELFJORD
4384	13/66	EVENDALEN
4385	13/66	GJAERVALEN
4386	13/66	LINESET
4388	12/66	SELSØY
4389	12/66	RAUHOLMEN
4390	12/66	HESTMANNØY
4391	12/66	AESJEHOLMEN
4392	12/66	KALVHOLMEN
4395	14/66	NORD-DUNDERLAND
4396	14/66	ØRTFJELL
4398	14/66	DURMALSHØGDA
4399	14/66	LASKEN
4405	14/66	ØRTVANN
4406	14/66	VESTERALI
4408	14/66	BJØRNHEI
4409	14/66	NEVERNES
4419	14/66	MALMHAUG
4422	14/66	RØDFJELL
4432	14/66	MOFJELL
4433	14/66	HAUKNESTIND
4442	14/66	BASMO
4444	14/66	JAMTLI
4446	14/66	ORMLI
4448	14/66	BJØRNA
4452	13/66	SVALENGET
4453	13/66	ROSTAFJELL
4455	13/66	FUGLESTRAND
4456	13/69	SELJELI
4458	13/66	SKRAVLA
4460	13/66	FORSMO-DAVEMO
4464	13/66	BARDAL
4467	13/66	HANDSTEIN
4468	12/66	TOMMA
4469	12/66	DØNNA
4471	12/66	AKVIK
4472	12/66	LEIRFJORD
4499	13/66	HØGTUVA
4502	15/66	BJØLLAVATN
5004	30/69	BJØRNEVATN
5011	29/69	BUGØY
5012	29/69	BOTNELVFJELL
5015	28/70	FOGDEBEKKHAUGEN
5017	28/70	SIGGAVARRI
5020	27/70	TARMFJORDDALEN
5022	26/70	STORURDALSELVA
5024	25/70	GEITVANN
5025	25/70	DAK'TEGILVA
5027	25/70	RITTAVATN
5028	25/70	KARINHAUGEN
5041	25/69	RUSSEVATN
5045	24/69	SIL'BACAK'KA
5049	25/69	GURROGAISSA
5050	25/69	LUOS'TEJAKKA
5051	24/69	NOAI'DATJAV'RI
5052	24/69	STORFOSSEN
5053	24/69	NJUOVCUT
5054	25/69	ISKURASJAKKA
5055	24/69	BAVTAJAKKA
5056	24/69	SARGEJAKKA
5057	25/69	GASSJAKKA
5058	25/68	HELLIGDALEN
5059	25/68	SKIECCANJAKKA
5064	24/70	AMUNDVIK
5066	23/70	VINNA, LILLE
5070	24/70	REPPARFJORD
5074	24/70	BRATTHAMMER
5082	23/70	BACHKE
5083	23/70	GREVILLE
5084	23/70	HOLMVATN
5086	23/70	HALKAVARRI
5090	22/70	GAMVATN
5096	22/70	MAGELUFT
5098	23/70	MELKEDALSVATN
5099	23/70	EIDELBORG
5103	23/70	MIKKELFJELL
5105	23/70	SKILLEFJORD
5107	23/70	KJERRINGHAUGEN
5115	23/70	HALVARDSBERG
5119	22/70	SMAVATN
5121	22/69	LINDSTRØM
5122	22/70	TAPPELUFT
5133	23/69	BORRAS
5135	23/69	RAIPAS
5139	23/69	KAFJORD
5144	23/69	BAESKADAS
5148	24/68	RADDJEVARRI
5152	22/69	SUOVRARAP'PAT
5154	22/69	BIDJOVAGGE
5156	22/69	STUORAJAKKA
5158	22/69	CUOJAVARRI
5159	22/70	FRUVIKDALEN
5162	21/70	ANDSNES
5165	21/69	RØDBERG
5167	22/69	ØSTHOMPEN
5169	22/69	MIDDAVARRI
5170	19/68	CUOLBMAAEDNO
5172	21/69	CEDAR
5176	22/69	KISGANG
5178	22/69	GAMLEGRUVA
5186	21/69	RAPPESJAKKA
5187	21/69	VADDAS
5189	21/69	LOFTANI
5191	21/69	RIEPPE
5192	21/69	LANKAVARRI
5194	21/69	DOARESGAISSA
5195	21/69	SAGGJEMVAGGI
5201	21/69	RØYELDALEN
5202	21/69	MASKODALEN
5213	21/69	BILTO
5215	21/69	MOLLIS
5216	22/69	NJALLAAV'ZI
5223	20/69	SABETJOK
5229	20/69	MASKOGAISSA
5232	20/69	SKARVDALEN
5233	20/69	BRATTFJELL
5236	20/69	BRENNFJELL
5240	20/69	MARKUSFJELL
5241	19/69	NAKKFJELL
5242	20/69	KOPPANGEN
5244	20/70	KATRINEHOLMEN
5249	19/69	GAMNES
5252	19/69	SØRDALSHØGDA
5253	19/69	BJØRNLIA
5254	19/69	GRUNNFJORD
5261	19/69	TENNVASSBRUNA
5263	19/69	SKOGNES
5268	19/69	GAMAKSLI
5278	18/69	HAKØY
5281	18/69	MJELDE
5283	24/68	ABMUJAV'RIT
5284	18/69	TROMSØYSUND
5286	18/69	BUVIK
5291	18/69	SKARELVA
5298	18/69	KROKBEKKEN
5300	18/69	LANGHAUGEN
5302	18/68	ALAPMOEN
5304	19/68	RUBBEN
5306	19/69	MASBERGVIK
5310	22/68	RAG'GEVARRI
5313	19/69	LAKSVATN
5320	22/69	RAPESLUOKTA
5324	18/69	REKVIK
5325	19/69	BJØRNLIFLAGET
5333	18/69	MIDDAGSKARHØGDA
5341	21/69	FJELLBUKTA
5346	21/69	MOLDVIK
5375	21/69	STORENG
5385	21/70	RAVNNESET
5386	20/70	STORELVDALEN
5406	21/69	HØGFJELLVATN
5410	21/69	THESEN STOLL
5416	22/69	ABBOJAV'RI
5417	19/69	HATTAVARRI
5423	21/69	RAGGEJAV'RI
5424	24/68	NJUOLAS
5429	21/69	ØVERVATNET
5432	21/69	MIR'KUJAKKA
5435	21/69	DAKKUJAKKA
5436	24/69	RAITEVARRI
5440	23/70	STORVIK
5442	16/68	BERG
5448	15/68	NAKKEN
5450	17/69	BRATTHAUG
5451	19/68	LEINAVATN
5453	15/68	VATVOLL
5456	17/68	ARBOSTAD
5458	17/68	STRAUMEN
5459	17/68	GREGUSVIK
5460	17/68	IBESTAD
5464	23/70	BAHRS GRUVE
5465	17/68	VILDALSFJELL
5466	16/68	KONGSVIKDAL
5468	16/68	STRAUMSFJELL
5471	16/68	BJARKØY
5472	16/68	KASFJORD
5474	17/68	HØGFJELLET
5476	18/67	ORREFJELL
5478	18/68	RUBBEN
5481	18/68	LEIRVASSFJELL
5482	17/68	LAVANGEN
5484	17/68	ARSTEIN
5486	17/68	ØSEVATN
5492	17/68	SALANGEN
5497	17/68	MIDDAGSFJELL
5498	17/68	GAMVIK
5506	17/69	HAVN
5507	17/69	SIFJORD
5510	17/69	Å
5511	16/69	GARSØY
5515	18/69	SØRREISA
5516	18/69	KVITKUA
5519	19/69	FINNFJELLET
5522	17/69	LIFJELLET
5524	20/69	ERSFJORDVATN
5529	23/69	BIGGEJAV'RI
5532	22/68	ADDJIT
5533	25/69	GALLUJAV'RI
5534	24/70	INDREVOLL
5535	21/69	RØYELMYRA
5536	22/69	BAVVALJAV'RI
4420	14/66	MOS
5218	20/69	SKAIDI
5282	24/70	NUSSIR

SWEDEN

No	Lo./La.*	DEPOSIT NAME
0	20/67	AINASJÄRVI
1	18/66	BALLEK N
4	20/67	FJÄLLMYRAN
5	20/67	GRUVBERGET
6	20/67	GÄDDMYR
7	17/66	HEJKA
8	21/67	ISOVAINIO
9	21/67	JÄLKETKURKKIO
10	21/67	JÄNKKÄ
11	21/67	KIILAVAARA
12	20/67	KIIRUNAVAARA
13	21/67	KISKAMAVAARA
14	18/66	KVARNBÄCKEN
16	18/66	SAGBERGET L
18	18/66	LULEPOTTEN
19	20/67	LUOSSAVAARA
20	19/67	LUPPOVARE
21	19/66	MAIVESVARE
22	18/66	LUSPEVARATJ
23	21/67	MAATTAVAARA
24	20/67	MALMBERGET
25	19/68	NAKERIVAARA
28	20/67	PAHTAVAARA
29	21/67	PAHTAVAARA Ö
30	23/67	PALOTIEVA
31	21/67	PAURANKILANTTO
32	19/67	PUOLTSA
33	21/67	PUTTJALA
34	17/66	RAPPEN
35	17/66	REBAK
37	17/66	SAKKA
38	18/66	SADENAIVE
39	21/67	SATTAJÄRVI
41	21/67	PAANIKIELINEN
42	17/66	SKOMERN
43	20/67	SUOLOJAKK
44	21/67	SÄRKIVAARA
46	23/67	TAPULI
48	21/67	TIEVAKOSKI
49	20/68	TJAVELK
50	19/68	TOPPI
52	20/67	TUOLLUVAARA
53	19/67	VIETO
54	20/68	AGGOJAURE
55	19/67	AROSJAKK
56	21/67	ÄIJÄJÄRVI Ö
57	21/67	ÄIJÄROVA
58	21/67	ÄIJÄROVA MO
62	20/67	ALTAVAARA N
63	19/67	EKSTRÖMSBERG
64	23/67	ERKHEIKKI
65	19/67	EUSTILLJAKK
66	20/67	GRUVBERGET FE
67	20/67	HAUKIVAARA
68	19/67	HARREJAURE
69	20/67	HENRY
70	22/67	JUNOSUANDO
71	19/66	KALLAK
72	23/67	KARHUJÄRVI
73	20/67	KESKINEN KÄYRÄVA
74	21/68	KEVUS
75	21/67	KUUSI NUNASVAARA
76	19/66	AKKIHAURE
77	20/67	LAPPMALMEN
78	19/67	LAUKUJÄRVI FE
79	20/68	LUOVINJUNANEN
80	21/67	LEVEÄNIEMI
81	22/67	MARJAROVA
82	20/67	MERTAINEN
83	19/68	NJUOTJAMA
84	20/67	NUKUTUS
85	21/67	NUNASJÄRVENMAA
86	20/67	PAINIROVA
87	22/68	PALJASJÄRVI
88	18/66	ASKELLUOKTA
89	19/67	PATTOK
90	22/67	PELLIVUOMA
91	20/67	PELTOVAARA
92	19/66	TJAROVARATJ
93	20/67	RAKKURIJOKI
94	20/67	RAKKURIJÄRVI FE
95	20/67	REKTORN
96	19/67	RENHAGEN
97	23/67	RUUTIJÄRVI 1
98	23/67	RUUTIJÄRVI 2
99	23/67	SAHAVAARA Ö
100	23/67	SAHAVAARA S
101	23/67	SAHAVAARA ST
102	20/67	SALMIVAARA
103	18/67	SATISJAURE
104	20/67	SAUTUSVAARA N
105	23/67	SUKSIVUOMA
106	21/67	SVANBOLANDET
107	22/67	TELTAJA
108	20/67	TANSARI
110	19/67	TJAORIKA
111	19/67	TJARROJAKKA
112	20/68	TJÄRRO
113	22/67	TORNEFORS
114	21/67	VATHANAVAARA
115	21/67	MÄNTY VATHANVAAR
116	22/67	VÄHÄVAARA
117	19/66	AKOSJÄGGE
118	19/67	TJARROJAKKA
121	18/68	VALFOJOKK N
122	18/68	VALFOJOKK M
123	18/68	VALFOJOKK S
124	18/68	SJANGELI
125	18/68	UNNA ALAKATS
126	18/68	RUOPSUOKJAURE N
127	18/68	RUOPSUOKJAURE S
128	20/68	RAGGISVAARA
129	20/67	KUOSANEN
130	20/67	FRIDHEM
132	20/67	RAKKURIJÄRVI CU
133	18/66	TJALMAK
134	17/66	MUNKA
135	20/66	KVARNAN
136	18/66	SKAPIESAVON S
137	17/66	SJIUNJANJAURE
138	18/66	VUOTSAS
139	19/67	AKKAVARE (MELKO)
140	23/65	KUKKOLA
141	21/66	JARBOJOKI
142	21/68	KEUKISKERO
143	20/67	NAUTANEN
145	17/66	HARREJOKK
146	17/66	VIEPSAJOKK
148	18/66	SKAPIESAVON N
150	20/66	MEURISVARE
151	21/66	DEGERSELET
152	19/66	PAKKO
153	19/67	VIETO CU
154	22/67	LEPPÄJOKI
155	19/67	HOLMAJÄRVI
157	19/67	PIRTTIVUOPIO
158	20/67	KILLINGI
159	20/67	FJÄLLASEN
160	19/66	KLUBBUDDEN
163	19/66	PORJUS
164	22/67	ISOVAARA
165	22/67	VUOMA
166	22/67	NYA ISOVAARA
167	22/67	VÄLIVAARA
169	21/67	NÄLKÄJÄRVI
170	20/67	SEVUJOKI
171	21/67	ROVASUANTO
177	19/68	TJABRAK
182	17/66	GUODELIS
187	20/67	LIIKAVARE
188	21/67	SORVIJÄRVI
189	21/67	SORVIVUOMA
194	18/66	REBRAUR V
196	17/66	MAFFE
197	23/67	MERASJOKI
199	19/66	KALLAK S
200	19/66	PARKIJAURE
201	19/66	PARKIJAURE S
202	18/66	LATTAKVARE
203	19/66	VARGISTRÄSK
205	19/66	TJÄRROVARE
208	21/68	KURKOVARE
212	19/66	PELKASBÄCKEN
213	19/66	KASKATJAKKO
214	17/66	PLEUTAJOKK
215	21/67	PAURANKILANTTO
217	19/67	PAITTASJÄRVI
218	20/67	VISCARIA
220	20/67	ALTAVAARA Ö
221	20/67	ALTAVAARA S
222	23/67	KÄRYJÄRVI
223	21/67	SATTAVAARA
226	22/68	SAUTUSJÄRVI
227	22/68	KALLOJÄRVI
228	21/68	PALOVAARA
229	22/67	PERÄJÄVUOMA
231	20/67	SAIVO
234	20/67	SAUTUSVAARA S
242	21/67	TERVASKOSKI
245	20/67	AINASJÄRVI FE
246	19/67	LAUKUJÄRVI CU
247	21/67	RAUTUJÄRVI
248	21/67	ALPHA
249	20/66	POKEHÄLLAN
250	18/66	SOGGOVARE
254	20/67	NUNISVARE
255	21/67	VÄHÄVAARA
256	23/66	BRUKSBERGET
257	18/68	KOPPARASEN
258	18/68	KOPPARASEN
260	19/68	LATTEVARE
261	20/67	NIETSAJOKI
263	21/67	SNALKOK
264	21/67	MAUNUVAARA
265	21/67	JUOIKAMA
267	19/66	PARKIJAURE
268	19/66	NORVIJAURE
269	19/66	MADDAAIVE
270	19/66	JOKKMOKK
271	20/66	MATTISUDDEN
273	18/67	MANAK
274	18/67	RAKTEN
275	18/67	TJALME
276	18/67	SÖRHARAS
277	18/67	STUOR NJUOSKES
278	18/67	TJATISVARE
279	18/67	NORDHARAS
280	20/67	SAKAKOSKI
281	20/67	SORVANEN
282	22/67	KÄYMÄJÄRVI
283	21/67	KOIVUJÄRVI
284	21/67	KULLERI
285	21/67	KIILAVAARA
286	19/67	HANNAIVE
287	21/67	HAREN
289	21/67	KIVIJÄRVI
291	20/67	KOJUVAARA
292	20/67	KARANISVARE
293	22/68	HÄRKÄVAARA
294	22/67	MERASVAARA
295	20/68	KOVOGRUVAN
296	19/67	KUOSATJVARE
298	20/67	LEPPÄKOSKI
299	20/67	LEPPÄKOSKI N
311	22/67	ORIASVAARA
312	20/67	PAHTOSVAARA
314	19/68	RENSJÖN
315	20/67	SIKTRÄSK
316	19/67	SKUOKIMJOKK
317	22/67	SUORSAPAKKA
318	21/67	TIIROVA
319	20/67	TUOLLUJÄRVI
320	19/67	PALSEN
321	21/67	VALKIJOKI
323	21/67	VENETVUOMA
324	21/68	NALMOINEN
328	19/67	VISTAS
329	20/68	VITTANGIVAARA
330	20/67	YLIPÄÄSNJASKA
333	21/67	JÄNKKÄ
334	21/67	LUOHEANKORVENMAA
335	21/68	JUOLUVAARANJÄRVI
336	19/67	VALASJAURE
337	19/67	TÄUNATJAKKA
339	23/67	JUPUKKA
341	20/67	APTASJÄRVI
343	19/66	SUORRAVAARA
344	23/66	FURUBERGET
346	21/65	FLAKABERGET
347	23/66	KUKASJÄRVI
351	22/66	KARTOVAARA
352	22/66	KUUSISAARI
353	22/66	VATTUVAARA
354	19/67	TJASKAJAKK
358	20/67	AITIK
359	17/66	HAUKOK
361	17/66	SKARJAVIKEN
362	17/66	TJEGGELVASSTRAND
363	17/66	SUNDNÄS
364	21/67	LANNAVAARA
365	17/66	ALLEBUOUDA ST
366	17/66	ALLEBUOUDA L
369	17/66	ALLEBUOUDA N
371	17/66	ALLEBUOUDA V
372	20/67	NORREGRUVAN
373	20/67	HERMANGRUVAN
374	21/67	LIIKAVAARA Ö
437	22/66	FISKELTRÄSKET
438	18/66	RATTEK V
439	19/66	KARSOVARE
474	19/67	STAGGOTJAKKA
475	19/67	EUSTILLAKO
476	23/67	KAUNISJOKI
481	20/67	KIELINEN
482	23/67	PAJALA S
483	22/67	AHMAVUOMA
484	22/67	KIVIJÄNKKÄ
486	19/66	IEKELVARE
487	21/67	ÄIJÄJOKI
488	22/67	KIVIJÄNKKÄ
1825	15/66	ÄSMISJAURE
1831	15/66	BIRDEJAURE
1833	15/66	BIRDOTJARRE
1836	15/66	ESSMITJAKKO
2078	14/65	SOTBÄCKEN
2418	14/66	ÖVERUMAN
2470	14/66	GRÄSKEVARDO
2659	16/67	SILPATJAKKO
2662	17/67	ALKAVARE
2666	17/66	RITNUT
2676	14/66	LANGFJÄLLSBÄCKEN
2704	18/68	SVANGERAIVE
2705	18/68	ALBERTA
2720	15/66	SJÄLBMA
2721	16/66	KUOLLETISJAURE
2722	16/66	GODEJAURE
2727	16/66	KUOTELISJOKK
2729	15/66	SKERTASAIVE
2731	17/66	TARFEK
2737	16/66	VITTJÄRN
2748	15/66	DALAVARDO
2749	15/66	RIKARTJARRO
2751	16/66	ARRAJAURE
2752	16/66	NAULA
2753	15/66	URAKATJ N
2754	15/66	LUSPASJOKK
2756	16/67	KALPEJAURE S
2758	17/67	SKAITETJAKKO NO
2793	17/67	PAUTJOSJAURE Ö
2796	17/67	AIVEKIETJETJAKKO
2804	17/67	KUTJAURE
2816	17/67	ALLAK V
2818	14/66	RIPUDDEN
2834	16/67	KALMALAKKE
2836	17/66	SKUONKA
2837	17/66	BREDVIKEN
2838	17/66	ARDNESJAURE
2839	17/66	LABBAS
2864	17/66	KVIKKJOKK
2865	16/67	JUNKATJAKKO
2868	17/66	NIEPSURT
2869	17/66	SAVVOVARE
2870	17/66	LAISVALL
2871	17/66	MAIVA
2873	16/66	SUOMBERTJAKKO
2874	15/66	KOIKULLA
2875	17/67	TUODDARJAURE
2876	18/67	UNNA JÄRTA
2877	17/65	LUSPEVARE
2878	17/66	SÖRNEBSUORT
2879	17/66	GARDEVARE
2880	16/66	GAUTOSJÖ
2881	16/66	BJÖRNIDE
2882	16/66	KILVEVUONAJOKK
2883	16/66	JERVAS
2884	16/66	MAVAS
2892	19/68	RAUTASJAURE
2893	17/66	AUTJAK
2894	17/67	RUOUTEVARE
2895	17/66	LABBAS
2929	15/66	NASAFJÄLL
2930	16/67	KERKEVARE
2938	16/67	RUONASVAGGE
2940	17/67	LANJEK

* Longitude/Latitude denotes the SW corner of a 1° grid.

The topographic base has been compiled by the Publications Division of the National Board of Survey of Finland in cooperation with the National Land Survey of Sweden and the Geographical Survey of Norway.
Lambert conformal conical projection. Standard parallels 54°N and 68°N, centre meridian 18°E.
Lat=66°N and long=18°E correspond to x=8472.976; y=1000.000.

Det topografiska underlaget har sammanställts av Lantmäteristyrelsens karttryckeri i Finland i samarbete med Lantmäteriverket i Sverige och Norges Geografiske Oppmåling.
Lamberts konforma koniska projektion. Standardparalleller 54°N och 68°N, medel meridian 18°E.
Lat=66°N och long=18°E motsvarar x=8472,976; y=1000,000.

This map is a result of the Nordkalott Project, a joint venture (1980–1986) between the Geological Surveys of Finland, Norway, Sweden and Greenland (Denmark) to define ore provinces in Fennoscandia north of latitude 66°N by means of regional geological, geophysical, geochemical and remote sensing methods. Project leader: G. Kautsky.

Bibliographic reference: Metallogenetic Map, Northern Fennoscandia, 1 : 1 mill. Geological Surveys of Finland, Norway and Sweden, 1987. ISBN-91-7158-372-6.

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