Canada

Natural Resources Canada / Ressources naturelles Canada

British Columbia
Mafic-Ultramafic Hosted Ni, Ni-Cu, Cr +/- PGE Occurrences, Mafic-Ultramafic Bodies and Lithological Assemblage Map

Geological Survey of Canada - British Columbia Geological Survey Collaborative Program, 2000-2001

Geoscience Map 2001-2A

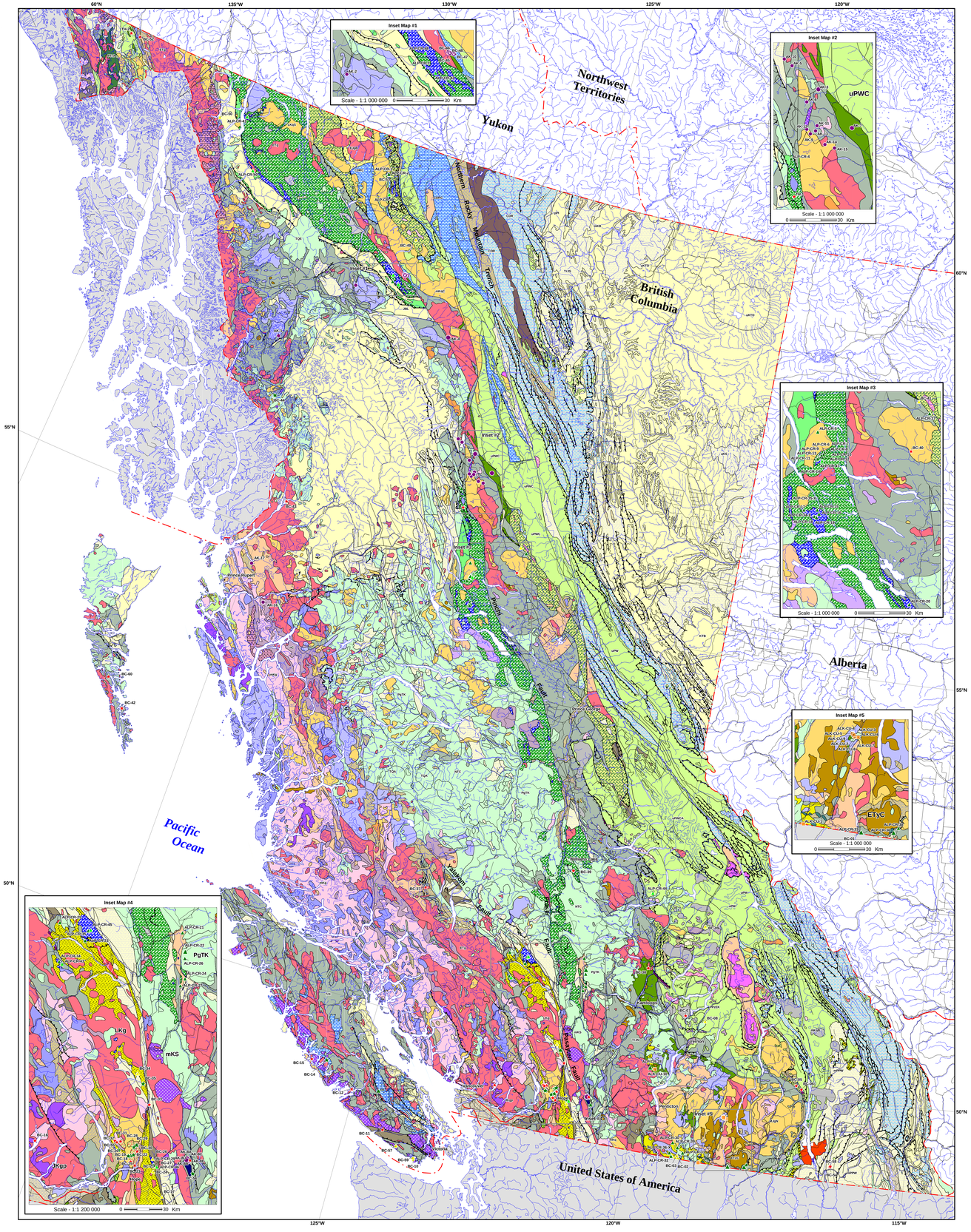
25 0 50 100
Kilometres

Scale 1:2 000 000 - Échelle 1/2 000 000

Projection - Lambert Conformal Conic
Standard Parallels 49°N and 77°N

By: Larry Hulbert
Geological Survey of Canada

Digital cartography by: MapIT www.MapIT.com



Lithological Associations

Metamorphic
- n - orthogneiss
- ETm - orthogneiss / paragneiss
- pFmy - orthogneiss / paragneiss
- m - schist / gneiss
- mV - pelite/schist/gneiss
- uPWCm - pelite/schist/greenstone/marble
- MTnCm - blueschist
- lPm - paragneiss/quartzite/conglomerate/pelite/calc-silicate-gneiss
- OCKP - phyllite
- JHmA - phyllite/schist/gneiss
- JS - greenstone/greenschist/blueschist/phyllite/qtz-feldspar clastics

Metamorphic - Plutonic
- EPn - granite orthogneiss/amphibolite
- EPnT - k-feldspar-augen-gneiss
- EPnG - granite orthogneiss/amphibolite
- EPnM - leucocratic/orthogneiss/k-feldsparaugen gneiss/mafic gneiss/tonalite

Metamorphic - Sedimentary - Ophiolite
- TrJSE - pelite/qtz-feldspar schist/amphibolite/chert/limestone/quartzite/ultramafic

Ophiolite
- PuoS - dunite/peridotite/pyroxenite/serpentinite
- Puo - oceanic ultramafics
- MTuo - peridotite/dunite/harzburgite/serpentinite

Ultramafic
- DTi - dunite/peridotite/pyroxenite
- ETum - pyroxenite/harzburgite
- DTuo - dunite/peridotite/harzburgite/pyroxenite/serpentinite

Gabbro
- PdB - diorite/gabbro/peridotite/pyroxenite/soda-granite
- LTnBD - gabbro/ultramafic
- DTdL - gabbro/peridotite
- JKd - gabbro/diorite
- ETdSo - gabbro
- ETdG - hbl-bt-gabbro/syenomonzonite
- EPdG - gabbro/granodiorite
- LTnI - diorite/gabbro/diabase
- EJdW - diorite/gabbro
- mEJdW - diorite/gabbro

Diorite-Gabbro
- MOTd - diorite/monzodiorite/gabbro
- EJd - diorite/monzodiorite/gabbro/diabase/amphibolite
- MJd - diorite/tonalite
- ETdSd - diorite
- mPdM - hbl-diorite
- LTrgS - bt-hbl-diorite/hbl-qtz-monzodiorite/granodiorite/qtz-monzonite
- MJdgT - hbl-bt-diorite/qtz-monzodiorite/hbl-bt-granodiorite
- pRgt - diorite/qtz-diorite/syenite/granodiorite/hbl-bt-qtz-monzonite
- MJg - hbl-bt-diorite/granodiorite
- JKgF - hbl-bt-qtz-diorite/gabbro/bt-qtz-monzonite/granite
- DMq - qtz-diorite
- JKdf - diorite/monzodiorite/gabbro/amphibolite

Plutonic
- ETf - felsite/qtz-feldspar porphyry
- ETfB - feldspar porphyry
- ETfN - rhyolite/qtz-latite-feldspar porphyry
- ETq - granite
- MOTzT - hbl-bt-granite/qtz-syenite/qtz-monzonite/qtz-cpx-gabbro/granodiorite
- mKq - granite/leucogranite/alaskite/qtz-monzonite/monzonite
- JKqF - granite/leucogranite/qtz-monzonite/granodiorite
- EJqT - bt-granite/diorite/syenite
- ETqQ - hbl-biotite-granite
- mKqB - bt-ms-leucoquartz-monzonite/bt-hbl-granodiorite/qtz-monzonite
- LKqC - granite/leucogranite/qtz-monzonite/monzonite
- ETqA - qtz-monzonite
- MJuB - cpx-granite
- ETqN - bt-hbl-qtz-monzonite
- ETqB - alaskite
- mKqC - tonalite/qtz-diorite/cpx-qtz-monzonite
- LKqD - bt-qtz-monzonite/granodiorite
- LKqS - alaskite/hbl-granite/qtz-monzonite
- MOTq - bt-hbl-granite/qtz-syenite/cpx-qtz-monzonite/qtz-diorite/diorite
- mKqSq - bt-leucogranite
- ETqL - leucogranite/qtz-monzonite
- EPq - bt-hbl-granite
- MJqK - cpx-leucogranite/qtz-monzonite
- MJqN - hbl-bt-granite/bt-hbl-granodiorite/qtz-diorite
- mKqC - bt-qtz-monzonite/granodiorite
- OTg - bt-hbl-qtz-diorite/granodiorite
- ETgB - granodiorite/qtz-diorite/bt-feldspar-porphyry
- MJqG - bt-ms-granodiorite/qtz-monzonite
- MJgH - granodiorite/qtz-monzonite/qtz-diorite/tonalite
- OSg - hbl-bt-diorite/hbl-granodiorite/bt-hbl-monzonite/granite/qtz-syenite
- Sg - hbl-granodiorite
- EJgB - hbl-bt-granodiorite/qtz-monzonite/bt-hbl-qtz-diorite/hbl-monzonite
- JKgSE - hbl-bt-granodiorite/qtz-diorite/qtz-monzonite/diorite
- TrJgK - hbl-bt-granodiorite/qtz-diorite/qtz-monzonite
- mKgW - hbl-bt-granodiorite/qtz-diorite/bt-qtz-monzonite/leucogranite
- mKgK - hbl-bt-granodiorite
- MJgS - bt-hbl-granodiorite
- PgF - granodiorite/qtz-diorite/diorite
- mKg - hbl-qtz-diorite/tonalite/hbl-diorite
- JKgAp - hbl-bt-qtz-diorite
- LTrg - hbl-biotite-qtz-diorite
- MOTg - hbl-bt-tonalite
- KTn - hbl-bt-tonalite/qtz-monzonite
- mKgE - hbl-bt-qtz-diorite/hbl-bt-granodiorite/diorite/tonalite/qtz-monzonite
- MOTgT - hbl-bt-tonalite/granodiorite
- ETgS - hbl-bt-tonalite/qtz-diorite/bt-ms-granodiorite/qtz-monzonite
- EMg - hbl-tonalite/granodiorite
- Ltn - tonalite
- EPt - hbl-tonalite

Alkaline
- EJy - syenite/syenodiorite/nepheline syenite/sodalite-syenite
- EJyCM - syenite/syenodiorite/monzonite/cpx-hbl-diorite/gabbro
- ETyC - syenite/qtz-monzonite/trachyte
- OSq - qtz-syenite
- pRy - syenite/syenodiorite/nepheline syenite/sodalite syenite
- Sy - syenite/bt-hbl-syenite/trond'hjemite
- MTy - syenite/syenodiorite/nepheline syenite/sodalite syenite
- MTyK - syenite/soda-granite
- MJqT - opx-cpx-monzonite
- MJyCM - syenite/qtz-granite
- mKyH - syenite/trachyte
- Dyl - nepheline-cpx mafics/nepheline-syenite/sodalite-syenite/carbonatite
- MJgA - opx-cpx-monzonite/hbl-granodiorite
- MJyCMD - syenite
- EJgB - hbl-monzonite/monzonite
- ud - greenstone
- mKgB - bt-ms-leucoquartz-monzonite/bt-hbl-granodiorite/qtz-monzonite

Plutonic - Metamorphic
- LTrgM - qtz-diorite
- DgS - granodiorite/qtz-feldspar porphyry/schist
- COd - hbl-diorite/bt-hbl-granodiorite
- LPqD - granitic gneiss
- LPnM - granitic gneiss
- EPnI - diorite/amphibolite
- LPyC - nepheline syenite
- OSnL - bt-ms-granodiorite/granite/diorite/gneiss
- DMuMF - bt-granodiorite/granodiorite/augen gneiss
- Pgneiss - orthogneiss/schist/phyllite
- DMqG - bt-ms-qtz-feldspar-augen gneiss/granodiorite gneiss

Oceanic
- oPgQ - undivided
- oPT - uncertain
- oMT - uncertain

Sedimentary
- CDR - dolomite/limestone/sandstone/shale
- PP - dolomite/limestone/chert
- CI - limestone/chert/shale/gypsum
- DCR - limestone/dolomite/sandstone/shale/tuff
- PKTP - limestone
- uPWI - marble
- JBL - conglomerate/sandstone/siltstone/shale/limestone/coal
- DK - conglomerate/breccia/sandstone/siltstone/limestone/diacite
- JT - conglomerate/greywacke/siltstone/shale
- mCr - conglomerate/sandstone/limestone/siltstone
- mKB - conglomerate/sandstone/shale/coal
- uKH - conglomerate/sandstone
- uKTD - conglomerate/sandstone/siltstone/shale
- uKV - conglomerate/sandstone/mudstone/tuff
- lKL - sandstone/conglomerate/calcareous-siltstone/greywacke/turbidite/argillite
- JKK - sandstone/mudstone/chert-conglomerate/coal
- KTB - sandstone/conglomerate/shale/coal/tuff/bentonite/shale
- KTN - sandstone/conglomerate/shale
- oNTS - sandstone/sand/shaly mudstone/conglomerate/lignite
- uPgTC - sandstone/shale/turbidite/conglomerate/limestone
- PgTA - sandstone/siltstone/conglomerate/lignite
- uKT - sandstone/mudstone/bentonite/shale/conglomerate
- pPhCA - siltstone/sandstone/chert/phosphate/mudstone/orthoquartzite
- pPh - siltstone/sandstone/chert/phosphate/mudstone/orthoquartzite
- JI - siltstone/shale/greywacke/turbidite/limestone/conglomerate
- DMB - shale/mudstone/siltstone
- JKR - shale/siltstone/greywacke/conglomerate
- DDKC - shale/conglomerate
- PgTS - shale/siltstone/sandstone/conglomerate/lignite
- TrJS - shale/sandstone/chert/-limestone/dolostone/gypsum
- uKS - shale/siltstone/sandstone
- mPMu - mudstone/sandstone/chert/turbidite/-quartzite/stromatolitic dolomite
- oNTY - mudstone/siltstone/sandstone/conglomerate
- JKGA - greywacke/siltstone/argillite/conglomerate/rhyolite
- KS - greywacke/sandstone/siltstone/shale/conglomerate/coal
- uKY - greywacke/conglomerate/shale/siltstone/turbidite/melange
- CEK - argillite/chert/quartzite/limestone
- mPPW - argillite/siltstone/quartzite/dolomite/limestone
- TrL - tuff/sandstone/siltstone/limestone/chert
- CD - chert/quartzite/conglomerate/shale
- CM - qtz-sandstone/shale/conglomerate/limestone/coal
- Q - sand/silt/gravel/till
- PCH - slate/siltstone/sandstone/conglomerate/shale/limestone
- PCN - ms-bt-schist/phyllite/slate/quartzite/marble/greenstone/amphibolite
- PTVM - conglomerate/limestone/sandstone/phyllite/quartzite/schist
- ODD - siltstone/sandstone/chert/argillite/shale/greywacke/limestone/marble
- ODK - slate/conglomerate/limestone/mudstone/siltstone/phyllite

Sedimentary - Ophiolite
- JKRPm - melange
- PJO - chert/basalt/argillite/limestone

Sedimentary - Ophiolite - Metamorphic
- PJB - chert/argillite/basalt/limestone/serpentinite/schist

Sedimentary - Volcanic
- CDRC - dolomite/limestone/sandstone/shale/alkalic tuff/basalt
- DC - limestone/argillite/greywacke/conglomerate/andesite/basalt
- DPS - limestone/chert nodules/shale/sandstone/andesite/rhyolite/turbidite
- DMEC - conglomerate/limestone/mudstone/shale/trachyte/rhyolite/basalt
- DMECA - conglomerate/sandstone/mudstone/shale/trachyte/rhyolite/basalt
- CMK - conglomerate/limestone/sandstone/shale/tholeiite
- JKG - conglomerate/greywacke/siltstone/argillite/rhyolite
- NTF - conglomerate/sandstone/mudstone/lignite/tuff/breccia
- pPS - sandstone/argillite/chert/limestone/basalt/andesite/diacite
- DPC - argillite/greywacke/chert/limestone/andesite
- JL - argillite/siltstone/greywacke/conglomerate/andesite/pyroclastics
- KV - argillite/greywacke/greenstone/lenticular/tuff
- OTrS - argillite/tuff/chert/limestone/greenstone
- PH - argillite/greywacke/siltstone/chert/basalt/limestone/conglomerate
- JKPR - mudstone/sandstone/melange/basalt/chert
- TrJC - shale/turbidite/siltstone/sandstone/greenstone
- uPWR - slate/iron-formation/turbidite/argillite/tholeiite/basalt/andesite/conglomerate
- DTH - volcanic/sandstone/basalt/andesite/diacite/pyroclastics

Sedimentary - Volcanic - Plutonic
- PCG - quartzite/conglomerate/mafic flows/siltstone/shale/limestone/slate/schist
- PPvEK - siliceous argillite/chert/quartzite/argillite/schist
- OTrA - mudstone/siltstone/limestone/volcanics/chert/slate/phyllite/schist
- PKT - shale/mudstone/greywacke/limestone/chert/conglomerate/slate
- KVm - argillite/greywacke/greenstone/breccia/tuff/melange
- PKTTr - slate/limestone/volcanics
- uPW - qtz-feldspar-grit/sandstone/siltstone/shale/limestone/greenstone/marble
- uPWC - qtz-feldspar-grit/sandstone/siltstone/shale/limestone/greenstone/marble

Ophiolite - Sedimentary - Metamorphic
- MTrC - basalt/peridotite/gabbro/blueschist/chert/argillite/sandstone/limestone

Sedimentary - Volcanic - Ultramafic
- CPA - chert/argillite/basalt/limestone/gabbro/melange

Volcanic - Ultramafic - Sedimentary
- DTrS - basalt/peridotite/gabbro/chert/argillite/volcaniclastics

Volcanic
- JH - basalt/andesite/rhyolite/diacite/pyroclastics
- NTC - basalt
- TQA - basalt/qtz-trachyte
- PgTK - andesite/basalt/diacite/rhyolite/pyroclastics
- mKS - basalt/andesite/latite/rhyodacite/pyroclastics
- NTP - rhyolite/alaskite/diacite/basalt
- NTA - basalt/andesite/diacite/rhyolite
- uKM - andesite/diacite/basalt/tuff
- uKC - andesite/pyroclastics/rhyolite/trachyte/diacite/basalt
- Qc - basalt/pyroclastics
- TQE - basalt/trachyte
- mPV - basalt/andesite
- TQW - andesite/diacite/basalt/rhyolite
- TQG - rdacite/pyroclastics/andesite/rhyodacite

Volcanic - Metamorphic
- TrKU - rhyolite/rhyodacite/basalt/phyllite/greywacke/limestone
- PCW - greenschist/amphibolite/gneiss/greywacke/marble/metarhyolite

Volcanic - Sedimentary
- TrS - andesite/basalto- andesite/agrimitrite/volcaniclastics/sandstone/siltstone
- JB - basalt/tholeiitic andesite/rhyolite/diacite/pyroclastics/sandstone/shale
- TrK - tholeiite/limestone
- TrJN - andesite/diacite/rhyolite/limestone/volcaniclastics/shale/siltstone
- TrC - tholeiite/sandstone/conglomerate/limestone/limestone-conglomerate/turbidite
- JHL - dacite/rhyolite/andesite/pyroclastics/shale/sandstone/argillite
- DPCH - basalt/diacite/pyroclastics/sandstone/argillite/limestone/conglomerate
- TrH - basalt/rhyolite/limestone/siltstone/sandstone
- OSD - andesite/breccia/tuff/rhyolite/argillite/siltstone/greywacke/limestone
- PgTM - basalt/breccia/tuff/limestone
- DPA - basalt/rhyolite/pyroclastics/limestone/shale/sandstone/chert
- oPgTM - basalt/breccia/tuff/limestone

Volcanic - Sedimentary - Metamorphic
- PTrA - basalt/tuff/greywacke/shale/chert/conglomerate/limestone/phyllite/schist

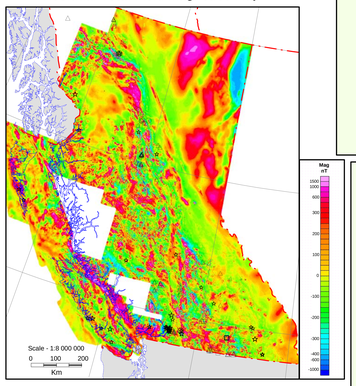
Mineral Index Point Legend

Mafic Map Symbols
- Alkaline intrusion with Cu-Ag-PGE mineralization
- Alpine-Ophiolite body
- Alpine-Ophiolite hosted chromite mineralization
- Alpine-Ophiolite hosted chromite mineralization with PGE's
- Alpine-Ophiolite hosted Ni sulphide mineralization
- Mafic ophiolite complex with Cu-PGE mineralization
- Tholeiitic or calc-alkaline hosted mafic-ultramafic bodies with Ni-Cu sulphides
- Tholeiitic or calc-alkaline hosted mafic-ultramafic bodies with Ni-Cu-PGE sulphides
- Zoned Alaskan intrusion
- Zoned Alaskan intrusion with chromite mineralization and PGE's
- Zoned Alaskan intrusion with Ni-Cu sulphide mineralization

Lithological Association - Age Designation Codes

C	Carboniferous	J	Lower and Middle Jurassic	n	uncertain	Pp or pP	Pennsylvanian - Permian
CEK	Cambrian	JK	Late Jurassic - Early Cretaceous	NT	Neogene	Ptr	Permian - Triassic
CDR	Cambrian - Devonian	K	Cretaceous	OD	Ordovician - Devonian	Q	Quaternary
CO	Cambrian - Ordovician	LK	Late Cretaceous	oMT	Miocene	S	Silurian
CP	Carboniferous - Permian	LP	Late Proterozoic	oN	Neogene	TQ	Tertiary and Quaternary
D	Devonian	LT	Late Triassic	oPT	Pliocene	Tr	Upper Triassic
DC	Devonian - Carboniferous	m	uncertain	OS	Ordovician - Silurian	TrJ	Triassic - Jurassic
DM	Devonian - Mississippian	mO	Middle Cambrian	OT	Oligocene	TrJg	Late Triassic - Early Jurassic
DP	Devonian - Permian	MJ	Middle Jurassic	P	Permian	ud	uncertain
DT	Devonian - Triassic	mK	Mid - Cretaceous	PC	Upper Proterozoic - Lower Cambrian	uK	Upper Cretaceous
EJ	Early Jurassic	MO	Miocene - Oligocene	PCG	Upper Proterozoic - Paleozoic	uPW	Upper Proterozoic
EM	Early Mississippian	mP	Middle Proterozoic	Pg	Paleogene		
EP	Early Proterozoic	MT	Miocene	PJ	Permian - Jurassic		
ET	Early Tertiary	Mtr	Mississippian - Upper Triassic	PK	Upper Triassic		

Residual Total Field Magnetics Map



Explanatory Notes

Notable Ni, Ni-Cu sulphide and Cr-spinel occurrences are depicted on the map(s) by an associated symbol and label that represents the property name and presence or absence of significant PGE's. Alkaline Cu-Ag-PGE prospects (Coryell-type, Dobbin) of a magmatic to late magmatic origin are also represented. Symbols representing sites of noteworthy mafic-ultramafic bodies (intrusions and ophiolites) are also shown on the map. Information pertaining to these occurrences is easily accessible by placing the cursor on the site symbol in the MapInfo Professional© GIS window. Additional information is also available on the accompanying CD as a Microsoft Access 97© table with links to geological figures, analytical tables and pertinent references where available. This compilation incorporates information from a numer of sources: Natural Resources Canada CANMINDEX and NATIONAL MINERAL INVENTORY files, NGR lake sediment geochemical database, GSC geophysical image files, geological maps and reports; British Columbia Geological Survey MINFILE, geological reports, maps and assessment files. In addition, new records obtained from a number of mineral rights holders, as well as new maps, figures and analytical data generated by the author since 1984 have been incorporated.

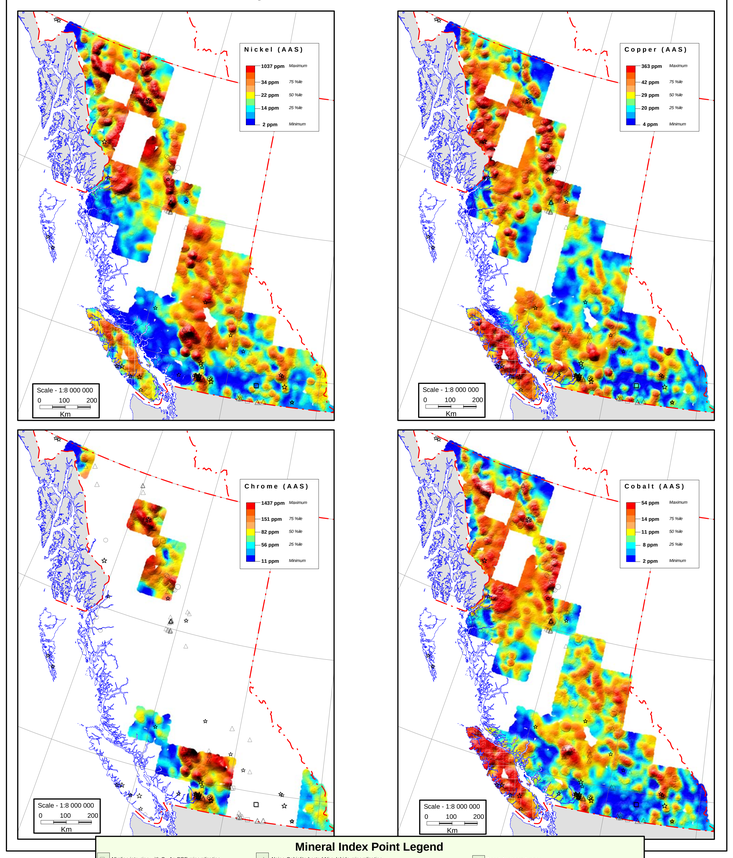
Background geology is printed on a modified version of the Tectonic Assemblage Map of the Canadian Cordillera and adjacent parts of the United States of America Maps 1505A & 1712A and A Window on Cordilleran Geology, GSC Open File 2948 v1.0.

British Columbia Mineral Prospects & Mafic-Ultramafic Occurrences

BC-01	CASTLE MT. NICKEL	BC-38	CP	AK-9	Mesilinka River
BC-02	DAN	BC-39	WILLIAMS	AK-10	AK-10
BC-03	OLD NICK	BC-40	GILLIS	AK-11	AK-11
BC-04	RAY	BC-41	AH HOO CREEK	AK-12	AK-12
BC-05	TAB	BC-42	SOUTH ANCHOR	AK-13	AK-13
BC-06	JR	BC-43	SEA OTTER	AK-14	AK-14
BC-07	GALAXY	BC-44	E & L	AK-15	AK-15
BC-08	ZETT	BC-45	TURN	AK-16	AK-16
BC-09	AVOCA	BC-46	NORTHWEST	AK-17	AK-17
BC-10	ROSEMONT (L.138)	BC-47	ALICE	AK-18	AK-18 (Ural)
BC-11	EBB	BC-48	HORSETAIL	ALK-CU-1	Awetlé, Maple Leaf
BC-12	SUDBURY PACIFIC	BC-49	GB	ALK-CU-2	Buffalo
BC-13	KIT KAT 5	BC-50	AVOCA RODEO (L.460.7.4/3)	ALK-CU-3	Bridon
BC-14	TOPINO NICKEL	BC-51	BLUE RIVER NICKEL	ALK-CU-4	Columbia
BC-15	TOPINO NICKEL	BC-52	ZYKAN PEAK	ALK-CU-5	Ottawa
BC-16	MILLIE	BC-53	EYNES DIPTON	ALK-CU-6	Ingenika Mine
BC-17	FORKS	BC-54	EMPIRE STATE	ALK-CU-7	Lucky Jack
BC-18	GAWI	BC-55	JASON	ALK-CU-8	Golden
BC-19	STAR OF EMORY 3	BC-56	NEWTON CREEK PLATINUM	ALK-CU-9	Blue Jay
BC-20	CHUCHI	BC-57	TOM	ALK-CU-10	Dobbin
BC-21	COQUIHALLA UM	BC-58	TIGER 1	ALK-CR-1	Kwoiek Creek
BC-22	CHOATE	BC-59	WILLOW GROUSE	ALK-CR-2	Wolf
BC-23	BEA	BC-60	SWEDE-MORESBY	ALK-CR-3	Turnagain
BC-24	ST. PATRICK	TH-1	Awiljatl	ALK-CR-4	Carruthers Creek
BC-25	SWEDE	AK-1	Hickman	ALK-CR-5	Mitchell Range
BC-26	TAB	AK-2	Vidamas Complex	ALK-CR-6	Hogan
BC-27	TOY	AK-3	Grat Lakes Complex	ALK-CR-7	Hogan Ranges #3
BC-28	D.C. NICKEL	AK-4	Wrede Cr Complex	ALK-CR-8	Hogan Ranges
BC-29	VICTOR NICKEL	AK-4	Lunar Cr Complex	ALK-CR-9	BOB
BC-30	CITATION	AK-5	Menard Cr Complex	ALK-CR-10	X9
BC-31	SETTLER CREEK	AK-6	Johanson Lake Complex	ALK-CR-11	X15
BC-32	ALEX	AK-7	Ultramafic Mountain	ALK-CR-12	Gibbon
BC-33	OLE	AK-8a	Grasshopper meeting	ALK-CR-13	Lee-Creek
BC-34	H	AK-8B	Ghame meeting	ALK-CR-15	Van Decar Creek
BC-35	REEFERS	AK-8C	Cathy	ALK-CR-16	Pauline
BC-36	TAYLOR CREEK CHROMITE	AK-8D	D	ALK-CR-17	Tibbetey Creek
BC-37	AT Z	AK-8E	H&H	ALK-CR-18	Selwy

AL-CR-19	Mt. Sidney Williams Chrome	AL-CR-49	Mt. Cordiner
AL-CR-20	Murray Ridge	AL-CR-50	Ingenika
AL-CR-21	Mike 2 (AD)	AL-CR-51	Ingenika
AL-CR-22	Scotts Creek	AL-CR-52	Ingenika
AL-CR-23	Upper Tatlatui	AL-CR-53	Ingenika
AL-CR-24	Opperthorn	AL-CR-54	Ingenika
AL-CR-25	Taylor Creek Chromite	AL-CR-55	Ingenika
AL-CR-26	Ferguson Creek	AL-CR-56	Ingenika
AL-CR-27	Cornwall Creek Chrome	AL-CR-57	Ingenika
AL-CR-28	Ingenika Mine	AL-CR-58	Ingenika
AL-CR-29	Colpitts/Ada Ultramafics	AL-CR-59	Ingenika
AL-CR-30	Bridon	AL-CR-60	Ingenika
AL-CR-31	Rock Creek	AL-CR-61	Ingenika
AL-CR-36	Vanoti	AL-CR-62	Ingenika
AL-CR-32	Mansfield Chrome	AL-CR-63	Ingenika
AL-CR-33	Mountain (L.238/4), Mammoth (L.238/4), Dominion (L.238/6)	AL-CR-64	Ingenika
AL-CR-34	Sunshine Mountain	AL-CR-65	Ingenika
AL-CR-35	Pelican Creek	AL-CR-66	Ingenika
AL-CR-37	Pentadota Creek	AL-CR-67	Ingenika
AL-CR-38	Tolstoi Mountain Chromium	AL-CR-68	Ingenika
AL-CR-39-X	Kat 33	AL-CR-69	Ingenika
AL-CR-37	MIS	AL-CR-70	Ingenika
AL-CR-38	Lolly Creek Cr Ultramafics	AL-CR-71	Ingenika
AL-CR-39	Lolly Creek Chrome	AL-CR-72	Ingenika
AL-CR-40	Alpine UM Complex	AL-CR-73	Ingenika
AL-CR-41	Atlin UM Complex	AL-CR-74	Ingenika
AL-CR-42	King Mt. Complex	AL-CR-75	Ingenika
AL-CR-43	Pioneer Complex	AL-CR-76	Ingenika
AL-CR-44	Red Hen Complex	AL-CR-77	Ingenika
AL-CR-45	Ingenika Ultramafic Complex	AL-CR-78	Ingenika
AL-CR-46	Coquihalla Serpentinite	AL-CR-79	Ingenika
AL-CR-47	Mitchell Range	AL-CR-80	Ingenika
AL-CR-48	Cry Lake Ultramafics	AL-CR-81	Ingenika
AL-CR-49	Cassiar	AL-CR-82	Ingenika

Regional Stream Sediment Metal Concentrations



Mineral Index Point Legend

- Alkaline intrusion with Cu-Ag-PGE mineralization
- Alpine-Ophiolite body
- Alpine-Ophiolite hosted chromite mineralization
- Alpine-Ophiolite hosted chromite mineralization with PGE's
- Alpine-Ophiolite hosted Ni sulphide mineralization
- Mafic ophiolite complex with Cu-PGE mineralization
- Tholeiitic or calc-alkaline hosted mafic-ultramafic bodies with Ni-Cu sulphides
- Tholeiitic or calc-alkaline hosted mafic-ultramafic bodies with Ni-Cu-PGE sulphides
- Zoned Alaskan intrusion
- Zoned Alaskan intrusion with chromite mineralization and PGE's
- Zoned Alaskan intrusion with Ni-Cu sulphide mineralization