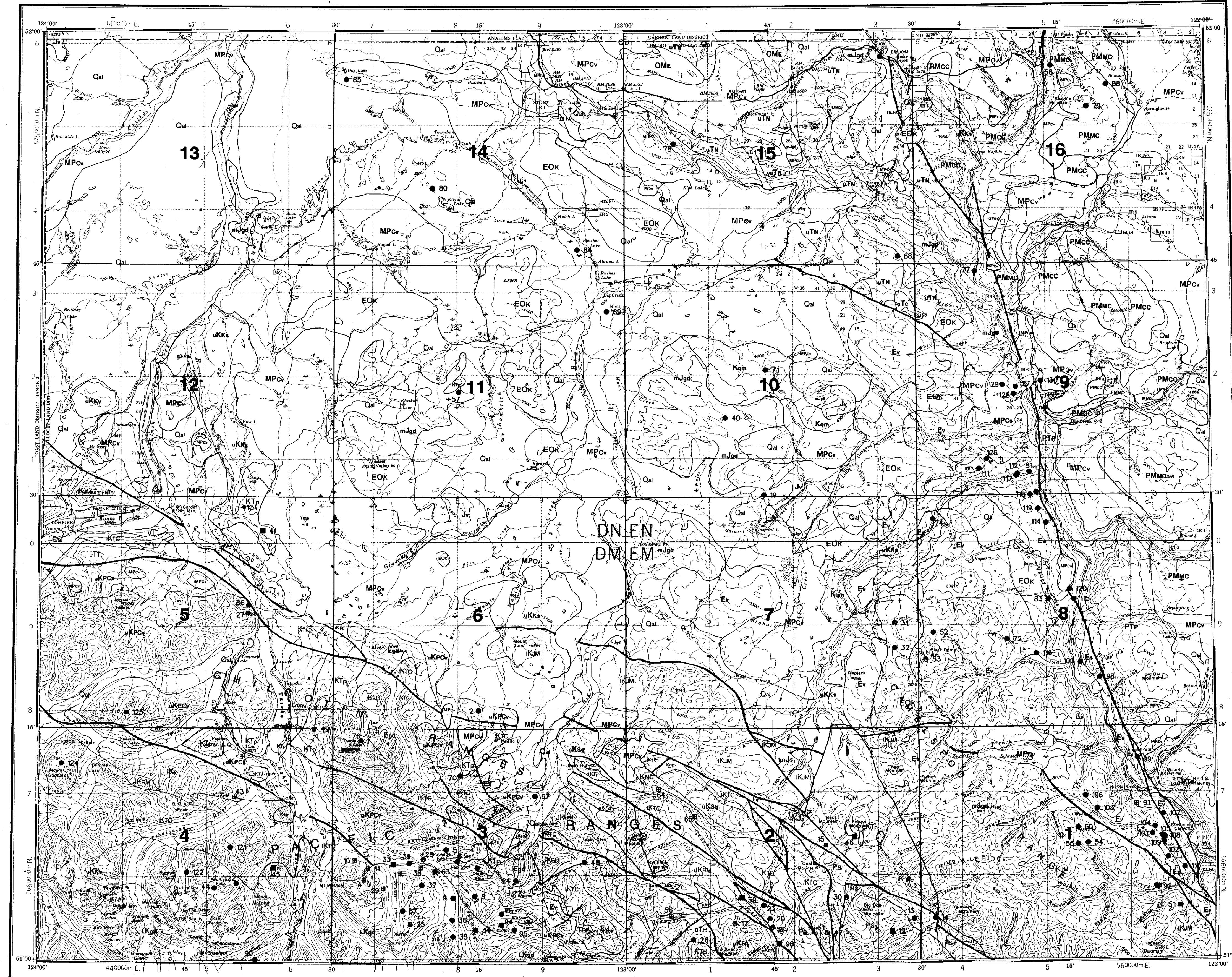


GEOLOGICAL LEGEND

STRATIFIED ROCKS		INTRUSIVE ROCKS	
CENOZOIC			
TERTIARY AND QUATERNARY			
PLEISTOCENE AND RECENT			
Qal	Unconsolidated alluvial, fluvial and glacial deposits	TRp	REX MOUNT PORPHYRY: Hornblende-biotite-quartz-feldspar porphyry
TERTIARY			
MIOCENE AND PLEIOCENE			
CHILCOTIN GROUP			
MPCv	Olivine basalt flows, andesite, tuff and breccia	Egc	Granodiorite, quartz monzonite, quartz diorite
MPCs	Siltstone, diatomite, clay and silty sand; conglomerate; minor ash beds and lignite	MESOZOIC AND CENOZOIC	
CRETACEOUS AND TERTIARY			
UPPER CRETACEOUS AND/OR LOWER TERTIARY			
OMe	Andesite, basalt	KTp	Felsite, hornblende feldspar porphyry, locally grading to diorite and quartz diorite
MESOZOIC			
CRETACEOUS			
Eok	KAMLOOPS GROUP: Dacite, basalt	LKgd	COAST PLUTONIC COMPLEX: Granodiorite, quartz diorite and diorite
EOCENE AND OLILOCENE			
Ev	Rhyolitic and dacitic tuff, breccia and flows, minor andesite to basaltic rocks	Kwm	Quartz monzonite, minor granodiorite
MESOZOIC			
CRETACEOUS			
UPPER CRETACEOUS			
uKPCv	POWELL CREEK FORMATION: Andesite breccia and lapilli tuff, volcanic conglomerate, pyroxene porphyry flows	OCEANIC COMPLEXES	
uKPCs	Interbedded siltstone, greywacke and conglomerate	PALEOZOIC AND MESOZOIC	
MISSISSIPPIAN TO JURASSIC			
uKkv	KINGSVALE GROUP: Varicoloured andesitic, dacitic and basaltic pyroclastics; minor flows and volcanic sediments	MPBr	BRIDGE RIVER COMPLEX: Chert, argillite and greenstone; lesser limestone, gabbro, gabbro, sandstone, conglomerate and serpentinite
uKks	Interbedded siltstone, greywacke, conglomerate	PMCC	CACHE CREEK GROUP: Chert, argillite, shale, greywacke, limestone, mafic volcanic flows and tuff
uKsa	SILVERQUICK FORMATION: Conglomerate; lesser amounts of sandstone, silt and shale	PMMc	MARBLE CANYON FORMATION: Massive grey limestone; minor shale
UPPER AND/OR LOWER CRETACEOUS			
KKc	MICODEMAS CREEK VOLCANICS: Volcanic breccia and lapilli tuff, mafic to intermediate volcanic flows, volcanic conglomerate and sandstone	PALEOZOIC	
PERMIAN			
LOWER CRETACEOUS			
IKTc	TAYLOR CREEK GROUP: Chert pebble conglomerate, black limy shale, green tuff, volcanic breccia, andesite and basalt	Pa	BRALORNE IGNEOUS COMPLEX: Diorite, gabbro, soda granite, greenstone, amphibolite
PERMIAN AND OLDER			
IKM	JACKASS MOUNTAIN GROUP: Argillite, greywacke, conglomerate and sandstone	PSa	SHULAPS ULTRAMAFIC COMPLEX: Harzburgite
IKv	Reddish to purple andesitic breccia and tuff	PSm	Serpentinite melange unit
JURASSIC AND CRETACEOUS			
JKM	RELAY MOUNTAIN GROUP: Greywacke, siltstone, argillite; minor conglomerate and tuff	Geological legend and base derived from: McLaren, G.P. (1960). A Mineral Resource Assessment of the Chilko Lakes Planning Area, B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 81 Rudick, J.A., Miller, J.F. and Ouellet, A.V. (1978). Fraser River: Geological Survey of Canada, Map 1366A, 1:1,000,000 Schultz, P. (1991). Personal Communication, B.C. Ministry of Energy, Mines and Petroleum Resources Tupper, H.W. (1978). Taseko Lakes (0920) Map Area, Geological Survey of Canada, Open File 54, 1:150,000	
JURASSIC			
LOWER TO MIDDLE JURASSIC			
JLc	LAST CREEK FORMATION: Brown calcareous sandstone, siltstone and conglomerate; dark grey shale and calcareous shale		
JLm	Sandstone intercalated with lesser amounts conglomerate, siltstone and shale; thin bedded siltstone and argillite		
Jv	Green porphyritic andesite breccia, tuff and flows, minor argillaceous tuff		
TRIASSIC			
UPPER TRIASSIC			
uT	TYAUGHTON GROUP: Shale, siltstone, sandstone, conglomerate, limestone		
uTh	HURLEY FORMATION: Argillite, phyllite, sandstone, limestone, siltstone, tuff, conglomerate, andesite, chert, mudstone		
uTc	Massive grey limestone, minor conglomerate, shale		
uTn	NICOLA GROUP: Shale, greywacke, andesite, basalt		
PALEOZOIC AND MESOZOIC			
PALEOZOIC AND TRIASSIC			
PTp	PAVILION GROUP: Chert, argillite, tuff, greywacke, volcanic flows, limestone, sandstone		

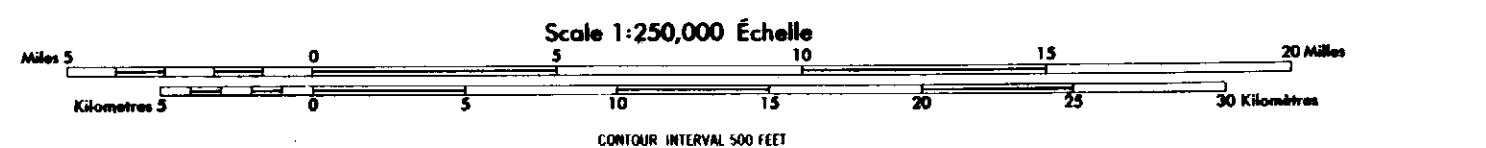


Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

MINFILE MAP 0920

TASEKO LAKES

MINERAL OCCURRENCE MAP

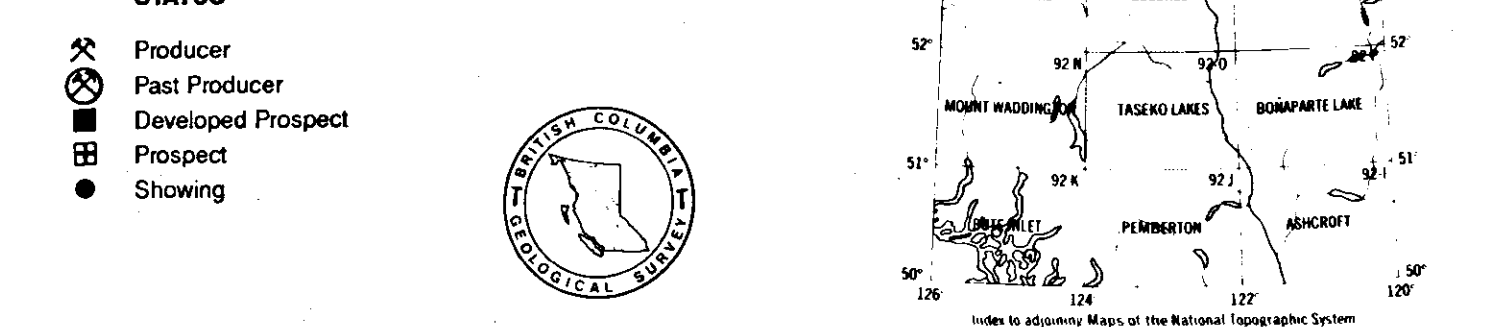


This project is a contribution to the Canada/British Columbia Mineral Development Agreement 1985-1990.

Province of British Columbia Ministry of Energy, Mines and Petroleum Resources Energy, Mines and Resources Canada Energy, Mines and Resources Canada

DATE REVISED: January 1992
DATE UPDATED: May 1995

TOTAL NUMBER OF OCCURRENCES: 119



This MINFILE release researched and compiled by:
D.G. Daley, G.J. Payne, R.G. Gabe and P. Scherzke

MAP LEGEND - 0920

MINFILE NUMBER	NAME	COMMODITIES
001	MCHAWAK	CU AU AG MO ZN PB UR
002	KNIGHT	AU AG
003	CORNER MOUNTAIN	CU AU AG MO ZN PB
004	SPOKANE	CU AU AG WO
005	BATTLEREN CREEK	FE
006	ALL CREEK	FE
007	RED CREEK	FE
008	DUNNAN CREEK	FE
009	FORNIST	FE
010	LINDHOLM	FE
011	CHILCOTIN	FE
012	ELIZABETH	FE
013	BLUE CREEK	AG PB ZN CU MO
014	SHAWY	MT
015	ARX	HS
016	SILVERQUICK MINE	HS SB HG AU
017	TUNSTEN QUEN	AU CU
018	FAME	AU CU
019	FAME	AU CU
020	TUNSTEN KING	AU CU
021	YAMAT	CU AG MO AU
022	MANTOU	HS
023	BUZZER	CU MO
024	BUZZER	CU MO
025	RIPPER ZONE	AU AG PB ZN CU
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COMMODITY LEGEND

CODE INDEX	COMMODITY INDEX	COMMODITY INDEX
AE	Agate	Agate
AG	Alumina	Alumina
AS	Asbestos	Asbestos
BA	Baryte	Baryte
BE	Bismuth	Bismuth
BI	Bismuth	Bismuth
BU	Burtonite	Burtonite
CU	Copper	Copper
DE	Diamond	Diamond
EV	Evaporite	Evaporite
FE	Iron	Iron
FL	Fluorite	Fluorite
GA	Gallium	Gallium
GC	Gold	Gold
GR	Graphite	Graphite
HS	Hematite	Hematite
HT	Heavy Metals	Heavy Metals
IN	Indium	Indium
IR	Iridium	Iridium
IS	Isotopes	Isotopes
LA	Lead	Lead
LI	Lithium	Lithium
LS	Limestone	Limestone
MA	Manganese	Manganese
MG	Magnesium	Magnesium
MT	Molybdenum	Molybdenum
NI	Nickel	Nickel
NO	Niobium	Niobium
OR	Ore	Ore
OS	Osmium	Osmium
PA	Palladium	Palladium
PE	Perlite	Perlite
PH	Phosphorus	Phosphorus
PI	Platinum	Platinum
PO	Polonium	Polonium
PT	Platinum	Platinum
RE	Rhenium	Rhenium
RO	Rhodite	Rhodite
RU	Rubidium	Rubidium
SA	Selenite	Selenite
SE	Selenium	Selenium
SI	Silica	Silica
SO	Sulphur	Sulphur
TA	Tantalum	Tantalum
TE	Tellurium	Tellurium
TI	Tin	Tin
TR	Tungsten	Tungsten
UR	Uranium	Uranium
VA	Vanadium	Vanadium
VO	Vanadium	Vanadium
WO	Wolframite	Wolframite
ZC	Zirconium	Zirconium
ZN	Zinc	Zinc