

GEOLOGICAL LEGEND

LAYERED ROCKS

- QUATERNARY**
PLEISTOCENE AND RECENT
 Qal Unconsolidated glacial, fluvial and alluvial deposits
- LOWER JURASSIC**
ROSSLAND GROUP
 Lr Elze Formation: Mafic volcanics
- TRIASSIC**
 Trv Metavolcanic rocks undivided, includes augite metabasalt, meta-andesite and metabasite flows and tuff
- SLOCAN GROUP**
 Trs Argillite, slate, phyllite, carbonates and lutefaceous sediments, minor sandstone, conglomerate and sedimentary breccia
- PERMIAN TO CARBONIFEROUS**
KASLO GROUP
 PK Meta-andesite flows, tuff and breccia, minor metadiolite, rare lutefaceous phyllite
 Pkm Serpentine, minor associated schist
- UPPER MISSISSIPPIAN TO ?(PERMIAN)**
 UMM MILFORD GROUP: Argillite, limestone, quartzite

- CAMBRIAN TO DEVONIAN (?)**
LARDEAU GROUP
 IPb Broadview Formation: Limestone, phyllite and grt
 IPj Jowett Formation: Green phyllite and greenstone
 IPa Triune Formation: Dark siliceous phyllite and greenstone
 Ajax Formation: Massive grey quartzite
 Sharon Creek Formation: Dark siliceous phyllite
 Index Formation: Micaceous schist and impure marble

- LOWER CAMBRIAN**
 ICb Badshot Formation (locally includes the Mohican Formation): Marble, dolomite and limestone
- PROTEROZOIC TO ?(LOWER PALEOZOIC)**
MONASHEE COMPLEX
 Undivided
 Pm Layered paragneiss, schist and quartzite
 Pmc Calcic gneiss, amphibolite, carbonatite and marble
 Pmq Quartzite, schist
 Pmp Paragneiss, some pegmatite and amphibolite

- UPPER PROTEROZOIC TO LOWER CAMBRIAN**
 ICH HAMILL GROUP: Quartzite
- LOWER PROTEROZOIC**
 IPgn Core (basement) paragneiss

INTRUSIVE ROCKS

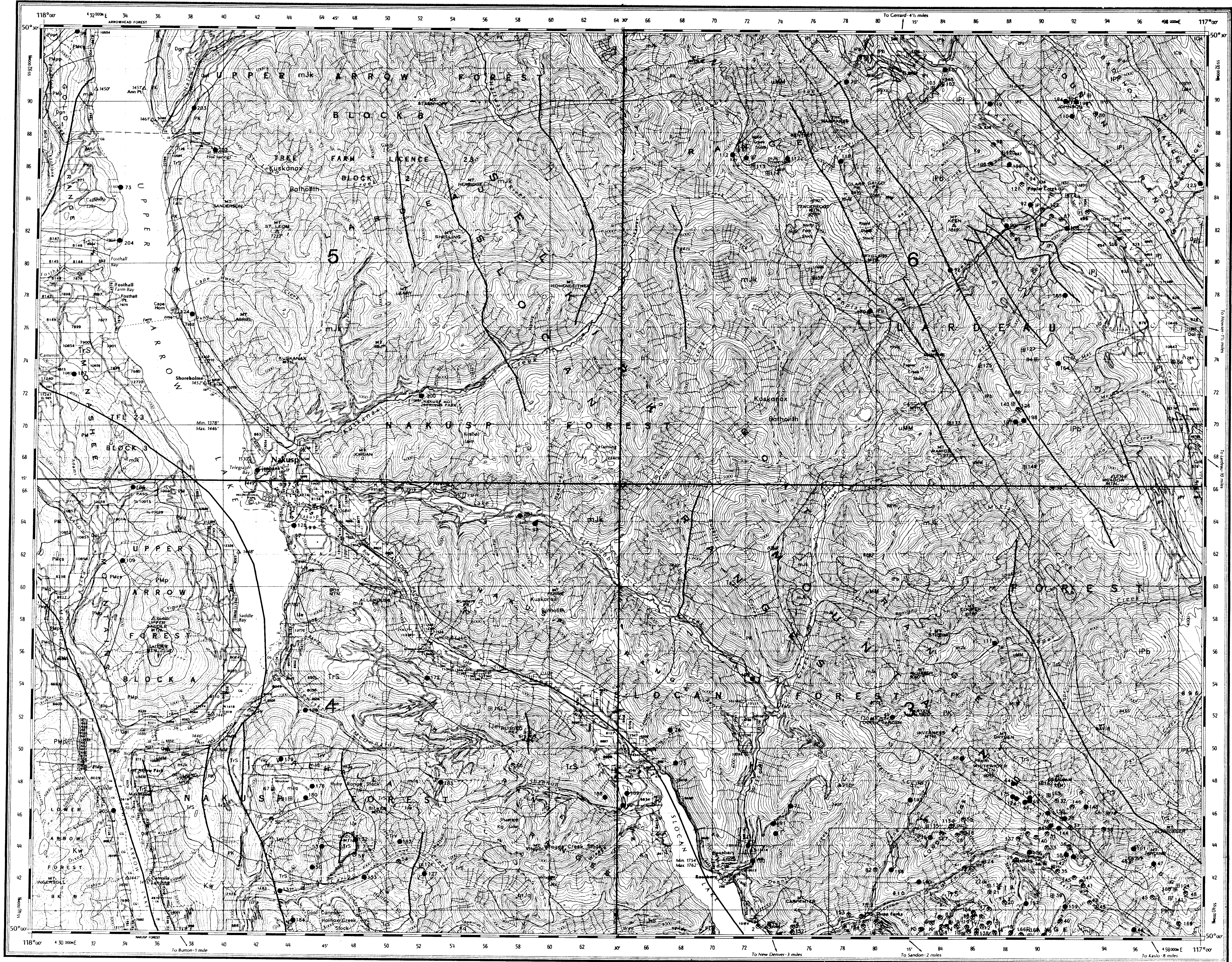
- TERTIARY**
LATE PALEOCENE TO EARLY EOCENE
 Peg Leucogranite and pegmatite
- MESOZOIC**
 Tp Feldspar porphyry, age unknown
- CRETACEOUS**
 Kg Granite, granodiorite, monzonite (Whatsan Batholith (Kw), Goat Canyon-Halifax Creek Stock)
 Kq Quartz monzonite, granodiorite, quartz diorite (Wragge Creek Stock, Roseberry Stock)

- MIDDLE JURASSIC**
 Nelson intrusions (into to mJnd)
 mJn Porphyritic granite, granodiorite (Nelson Batholith and related stocks)
 mJn1 Diorite and amphibolite
 mJn2 Potassium feldspar porphyritic granite
 mJn3 Hornblende-potassium feldspar porphyritic granite
 mJn4 Biotite granite and granodiorite
 mJn5 Quartz monzonite
 mJn6 Lamprophyre
 Monzonite (includes Kuskanan Batholith, Poplar Creek Stock, Mobb Creek Stock, North Fork Stock, Ruby Range Stock and Rapid Creek Stock)
 mJq Minor leucogranite and leucogranite

- DEVONIAN**
 Dgn Granitic gneiss

Geological map and legend compiled from:
 Brown, D.A. and Logan, J.M. (1989). Geology and Mineral Evaluation of Kookanee Glacier Provincial Park, Southern British Columbia (BOPH1, 14). B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1989-4, 47 pages.
 Cairnes, C.E. (1934). Slocan Mining Camp, British Columbia. Geological Survey of Canada, Memoir 173, 137 pages. Maps 272A and 273A, scales 1:63,300 and 1:48,000, respectively.
 Cairnes, C.E. (1935). Description of Properties, Slocan Mining Camp, British Columbia; Geological Survey of Canada, Memoir 184, 214 pages.
 Hedley, M.S. (1952). Geology and Ore Deposits of the Sardon Area, Slocan Mining Camp, British Columbia. B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 29, 130 pages.
 Hoy, T. et al. (1994). Mineral Potential Project, Kookanee Area, B.C. Ministry of Energy, Mines and Petroleum Resources, Open File 1994-4.
 Little, H.W. (1960). Nelson Map-Area, West Half, British Columbia (B2F W 1/2). Geological Survey of Canada, Memoir 308, 205 pages. Map 1059A, scale 1:253,440.

Positions of all geological contacts are approximate. In the case of an apparent disagreement between an occurrence's geological location on the map and its stratigraphic setting given in the MINFILE documentation, the latter should be given priority.



Geological Survey Branch
MINFILE MAP
NTS 082KSW
NAKUSP
 This MINFILE release researched and compiled by:
 K.J. Mountjoy, G.I. Arsenau and R.H. McMillan
 Date Revised: March 1996
 Scale 1:100 000

Total Number of Mineral Occurrences: 205

Status
 * Producer
 * Past Producer
 * Developed Prospect
 * Prospect
 * Showing

MINFILE MAP LEGEND - 082KSW

MINFILE NUMBER	MINFILE NAME	COMMODITIES	AU	CU	CO	NI	UR	SB	SS	CS	CH	CR	CT	OT	HS	LS	MS	MM	MO	MB	MG	AG	SI	SN	TH	TR	UN	UR	ZN
001	FERRY NO. 2 (L.3688)		AG	PB	ZN	CU	AU																						
002	MOLLY WOODS (L.2106)		AG	PB	ZN	CU	AU																						
003	CAPELLO (L.4527)		AG	PB	ZN	CU	AU																						
004	MONITOR (L.519)		AG	PB	ZN	CU	AU																						
005	DEAN (L.1723)		AG	PB	ZN	CU	AU																						
006	FAYRE (L.488)		AG	PB	ZN	CU	AU																						
007	ST. SEVERE (L.2642)		AG	PB	ZN	CU	AU																						
008	MADISON (L.1411)		AG	PB	ZN	CU	AU																						
009	GREAT WESTERN (L.548)		AG	PB	ZN	CU	AU																						
010	LACUNA (L.659)		AG	PB	ZN	CU	AU																						
011	ARTINE		AG	PB	ZN	CU	AU																						
012	SILVER BELL NO. 2 (L.2092)		AG	PB	ZN	CU	AU																						
013	NO. 1 (L.2049)		AG	PB	ZN	CU	AU																						
014	CORRIGAN		AG	PB	ZN	CU	AU																						
015	JACKSON		AG	PB	ZN	CU	AU																						
016	TEXAS (L.4889)		AG	PB	ZN	CU	AU																						
017	CHENIERES (L.453)		AG	PB	ZN	CU	AU																						
018	RAMBLER (L.1246)		AG	PB	ZN	CU	AU																						
019	SONA (L.3178)		AG	PB	ZN	CU	AU																						
020	SEN TON (L.656)		AG	PB	ZN	CU	AU																						
021	SONIA (L.3178)		AG	PB	ZN	CU	AU																						
022	CONRAD (L.8878)		AG	PB	ZN	CU	AU																						
023	LUCKY JIM		ZN	AG	PB	CU	AU	SN																					
024	NEL OSPRIANUM (L.2806)		AG	PB	ZN	CU	AU																						
025	MCALISTER		AG	PB	ZN	CU	AU																						
026	JACK O'LENN		AG	PB	ZN	CU	AU																						
027	MINER BOY (L.4915)		AG	PB	ZN	CU	AU																						
028	SILVER PLUNGE (L.3829)		AG	PB	ZN	CU	AU																						
029	HILLSIDE		AG	PB	ZN	CU	AU																						
030	WELLINGTON (L.553)		AG	PB	ZN	CU	AU																						
031	CHARLES TOWN (L.2091)		ZN	AG	PB	CU	AU	CO																					
032	GOLD QUARTZ		AG	PB	ZN	CU	AU																						
033	WHITE WATER (L.1190)		AG	PB	ZN	CU	AU																						
034	MELAKANTIA (L.3334)		ZN	AG	PB	CU	AU	CO																					
035	OHIO		CU	AG	PB	ZN	CU																						
036	HIGHLAND SURPRISE		AG	PB	ZN	CU	AU																						
037	FUREKA (L.5552)		AG	PB	ZN	CU	AU																						
038	LINCOLN (L.1413)		AG	PB	ZN	CU	AU																						
039	LUCY BOY		AG	PB	ZN	CU	AU																						
040	CONTRACT (L.14942)		AG	PB	ZN	CU	AU																						
041	CALDONIA		AG	PB	ZN	CU	AU																						
042	LOOTER BELLE (L.13479)		AG	PB	ZN	CU	AU																						
043	EMERALD HILL (L.1428)		AG	PB	ZN	CU	AU																						
044	HECLA (L.3578)		AG	PB	ZN	CU	AU																						
045	VOYAGERIE (L.3855)		AG	PB	ZN	CU	AU																						
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047	RODMAN		AG	PB	ZN	CU	AU																						
048	MILLIE MACK (L.1831)		AG	PB	ZN	CU	AU																						
049	PROMESTORA (L.3788)		AG	PB	ZN	CU	AU																						
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051	CHEFTANA (L.1845)		AG	PB	ZN	CU	AU																						
052	PROFIT (L.1123)		AG	PB	ZN	CU	AU																						
053	GRIZZLY (L.15076)		AG	PB	ZN	CU	AU																						
054	SPRING		AG	PB	ZN	CU	AU																						
055	REVENUE (L.2826)		AG	PB	ZN	CU	AU																						
056	SHANNON		AG	PB	ZN	CU	AU																						
057	LONDON VIEW		MO	ZN	PB																								
058	VICTIM MOLYBDENITE #1		MO	ZN	PB																								
059	WILSON CREEK MO		MO	ZN	PB																								
060	SE 78		NI	CU	ZN																								
061	RED FOX (L.2413)		AG	PB	ZN	CU	AU																						
062	SHAKESPEARE (L.5720)		AG	PB	ZN	CU	AU																						
063	SE 9		AG	PB	ZN	CU	AU																						
064	TOM		CU	PB	CU																								
065	JESSE		AG	PB	ZN	CU	AU																						
066	LUCKY JACK (L.4731)		AG	PB	ZN	CU	AU																						
067	POWSTON CREEK LIMESTONE		LS	MB	SS																								