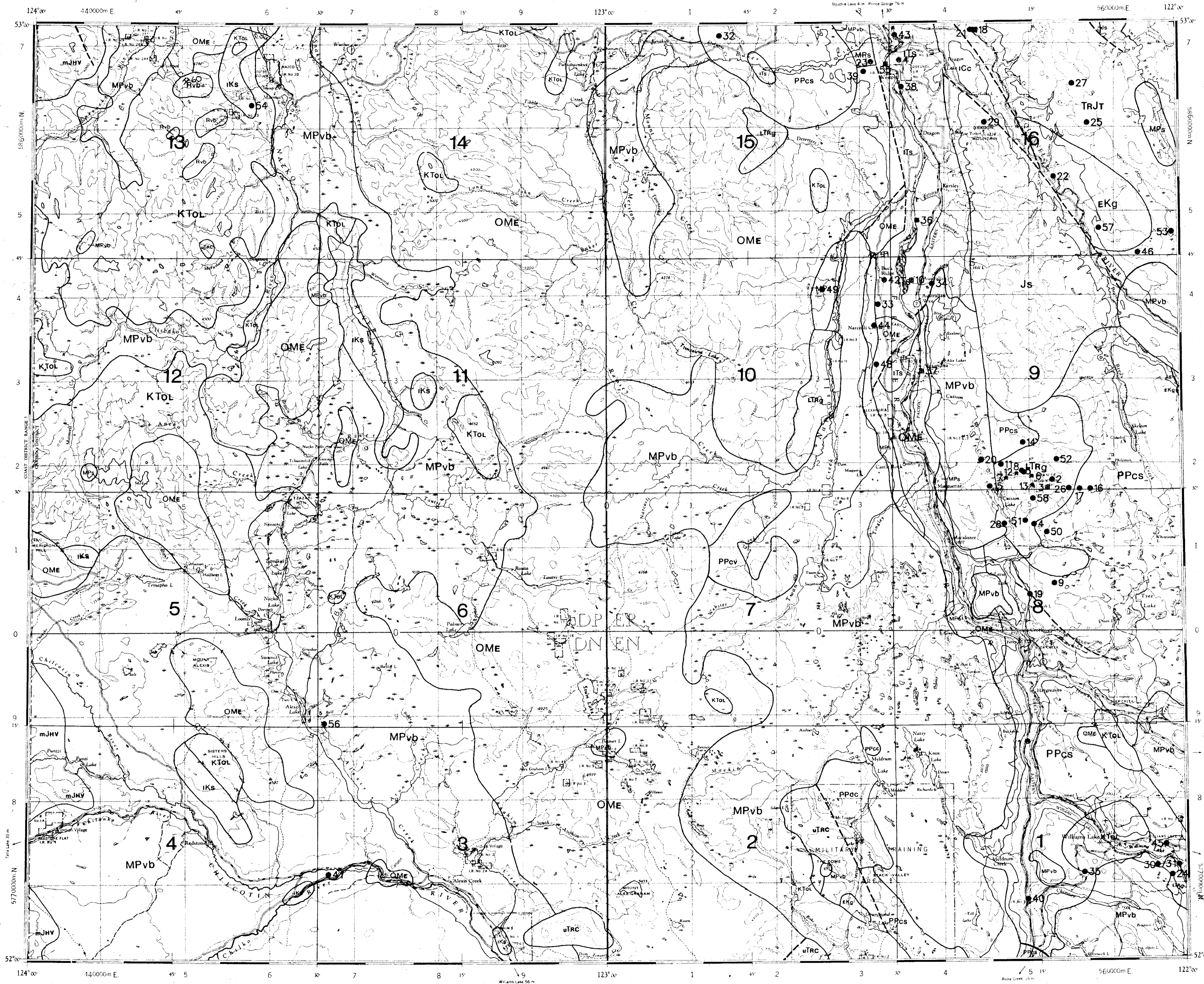



## GEOLOGICAL LEGEND

### STRATIFIED ROCKS


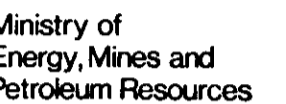

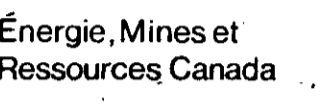
- QUATERNARY RECENT**
- Rvb** Basalt flows, breccia, cinder cones
- TERTIARY**
- MIOCENE AND PLIOCENE**
- MPvb** Olivine basalt flows, breccia, tuff
  - MPs** Sandstone, shale, conglomerate, diatomite, lignite, coal, clay
- OLIGOCENE AND MIOCENE**
- OME** **ENDAKO GROUP:** Andesite, basalt, dacite
- PALEOCENE, EOCENE, OLIGOCENE**
- Its** Conglomerate, sandstone, shale, tuff, breccia
- UPPER CRETACEOUS AND LOWER TERTIARY**
- KTOL** **OOTS LAKE GROUP:** Rhyolite, dacite, trachyte, sandstone, shale, conglomerate
- CRETACEOUS**
- LOWER CRETACEOUS**
- IKs** **SKEENA GROUP:** Conglomerate, sandstone, argillite, greywacke, shale, coal, volcanic breccia
- JURASSIC**
- MIDDLE JURASSIC**
- mJHV** **HAZELTON GROUP, (part), undivided:** basalt, andesite, tuff, breccia, greywacke, mudstone, conglomerate
- LOWER AND MIDDLE JURASSIC**
- Js** Shale, greywacke, conglomerate
- UPPER TRIASSIC AND LOWER JURASSIC**
- TRJT** **NICOLA OR TAKLA GROUP:** Andesite, basalt, tuff, breccia, conglomerate, greywacke, shale, limestone
- TRIASSIC**
- UPPER TRIASSIC**
- uTRC** Limestone
- MISSISSIPPIAN TO TRIASSIC**
- CACHE CREEK GROUP**
- PPcc** Limestone, minor chert, argillite, greenstone
  - PPcs** Ribbon chert, black argillite, limestone, greenstone
  - PPcv** Basic volcanics, minor limestone, argillite, chert
- CAMBRIAN**
- LOWER CAMBRIAN**
- ICc** **MURAL FORMATION:** Limestone, siltstone, sandstone
- PLUTONIC ROCKS**
- CRETACEOUS**
- EARLY CRETACEOUS (in whole or in part)**
- EKg** **NAVER INTRUSIONS:** Quartz monzonite, syenite, monzonite, granodiorite, diorite
- TRIASSIC**
- LATE TRIASSIC**
- TRJg** Granodiorite, quartz diorite, quartz monzonite, diorite

Geological legend and base derived from:  
 Tipper, H.W., R.B. Campbell, G.C. Taylor and D.F. Stott (compilers) (1974): *Parship River, Sheet 93*; Geological Survey of Canada, Map 1424A, 1:1,000,000  
 Tipper, H.W. (1959): *Quesnel*; Geological Survey of Canada, Map 12-1959, 1:253,440



  
 Province of British Columbia  
 Ministry of Energy, Mines and Petroleum Resources  
**MINFILE MAP 093B**  
**QUESNEL**  
 MINERAL OCCURRENCE MAP  
 Scale 1:250 000

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

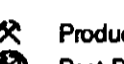
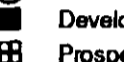
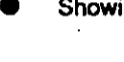







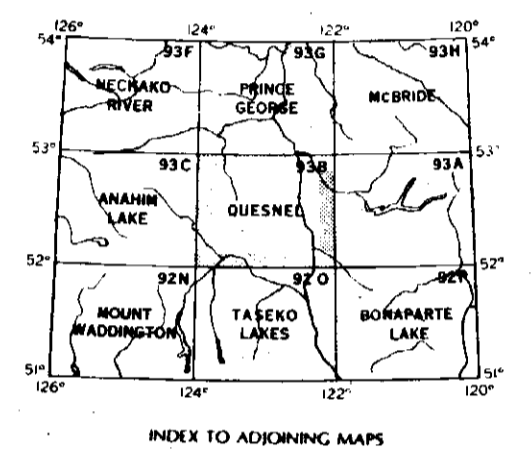
DATE REVISED: SEPTEMBER 1989  
 DATE WRITTEN: MAY 1985

TOTAL NUMBER OF OCCURRENCES: 57  
 DATE WRITTEN: MAY 1985

**LEGEND**

**STATUS**

-  Producer
-  Past Producer
-  Developed Prospect
-  Prospect
-  Showing

  
 INDEX TO ADJOINING MAPS

**MAP LEGEND 093B**

MINFILE NUMBER	MINFILE NAME	COMMODITIES
001	LAYERS	BS AT
002	KEVEL	CU MO
003	GUM	CU MO
004	IRON MOUNTAIN	CU FE MA MO
005	MANSFIELD	CU MO
006	POLLYANNA	CU MO AG AU
007	GIBRALTAR WEST	CU MO AG AU
008	CONWAY	CU MO
009	AUSTRALIAN	CU
010	JAN-SUMMIT	CU MO AG AU
011	GIBRALTAR EAST	CU MO AG AU
012	GRANITE LAKE	CU MO AG
013	HW	CU MO
014	G	CU MO
015	ACADIAN	CU MO
016	OR	CU MO
017	QUESNEL CANYON	CU MO
018	BARB	CU MO
019	AXEL	CU MO
020	KATE	CU MO
021	AHSNORTH	AU
022	MICROSIL	DE
023	DSD	AB
024	LYNDA	CU AG
025	JAM	CU MO
026	AB	CU MO
027	MA	CU MO
028	COUSIN JACK	PB AG AU
029	HI	HI CR
030	EM	DE
031	BLUESTONE CREEK	HM
032	MARCOSIL	HM
033	AUSTRALIAN CREEK	SH CT
034	WILLIAMS LAKE	LS
035	QUESNEL	CL
036	ALEXANDRIA FERRY	CL
037	WILE 300.5	HM
038	BAKER CK	HM
039	CHINNEY CREEK	SH
040	ALEXIS CREEK (L.561)	LS
041	BUCK RIDGE	HM
042	LOT 305	DE CT
043	QUESNEL DIATOMITE	DE CT
044	WILLIAMS	HI CU
045	HANDY	AG CU AU SB ZN
046	BURNT SHALE	SH
047	DIAMOND	DE
048	WEBSTER	DE
049	MALLESE	CU
050	COLE	CU MO
051	MAU	CU MO
052	WYLAND LAKE	CU MO
053	RED CLIFF	HM AG AS SB NG
054	ALEXIS LAKE (L.2833)	CU AG AU MO
055	TAMU	HM
056	BUD 7	CU MO
057	QUESNEL	DE
058	MPZKO	AT

CODE (INDEX)	COMMODITY	COMMODITY (INDEX)	CODE
AB	Asbestos	Aggregate	AT
AG	Silver	Antimony	SB
AS	Arsenic	Asbestos	AS
AT	Aggregate	Antimony	SB
AU	Gold	Building Stone	BS
BS	Building Stone	Chromium	CR
CL	Clay	Clay	CT
CU	Copper	Coal	CO
DE	Diatomite	Copper	CU
FE	Iron	Diatomite	CU
HM	Mercury	Gold	AU
HI	Hydrognessite	Hydrognessite	HM
LS	Limestone	Iron	FE
MA	Magnetite	Lead	PB
MA	Magnetite	Limestone	LS
MO	Molybdenum	Magnetite	MA
MO	Molybdenum	Manganese	HM
NG	Nickel	Mercury	HM
NI	Nickel	Molybdenum	MO
PB	Lead	Nickel	NI
SB	Antimony	Shale	SH
SH	Shale	Silver	AG
SH	Shale	Silver	AG
ZN	Zinc	Silver	AG