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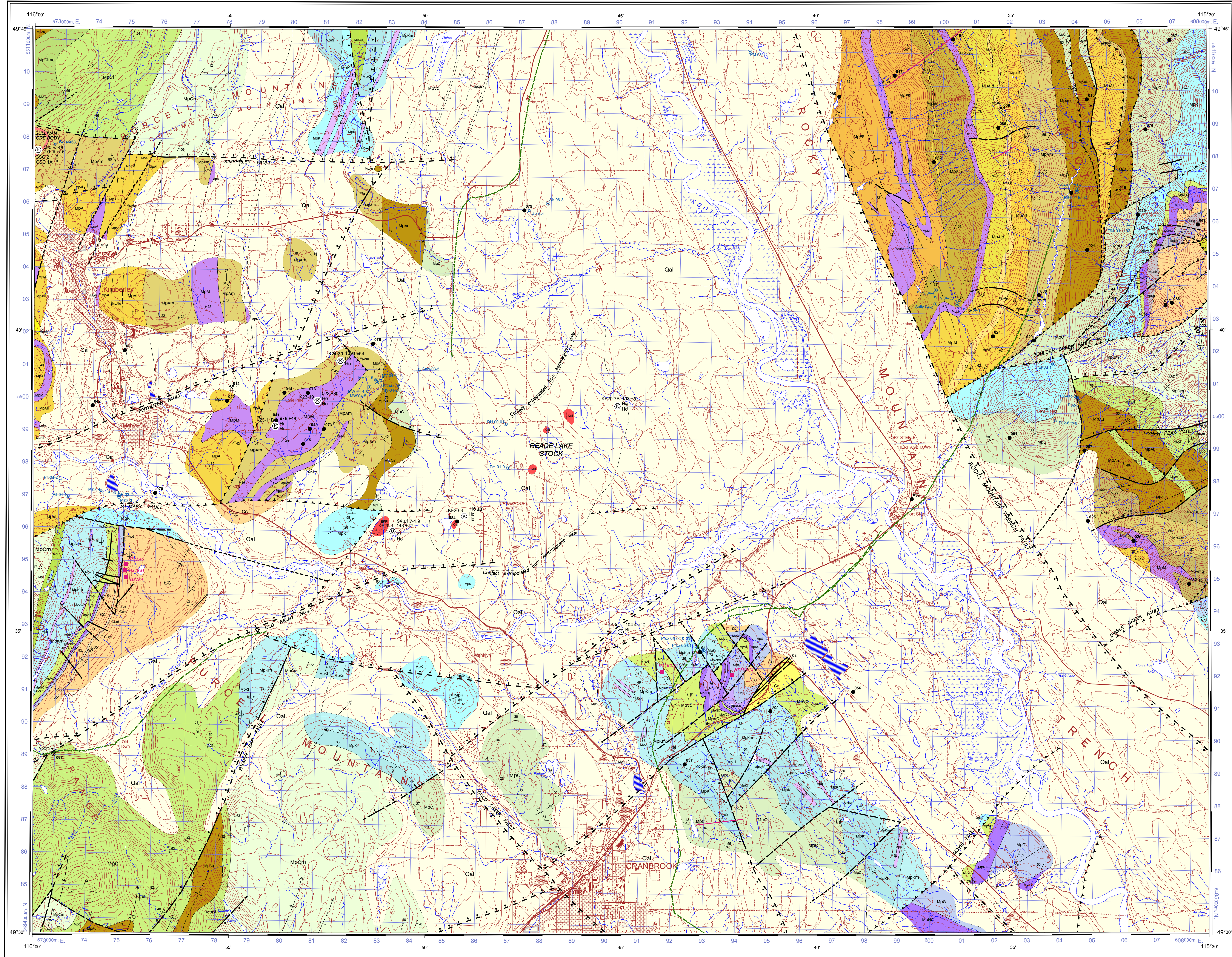
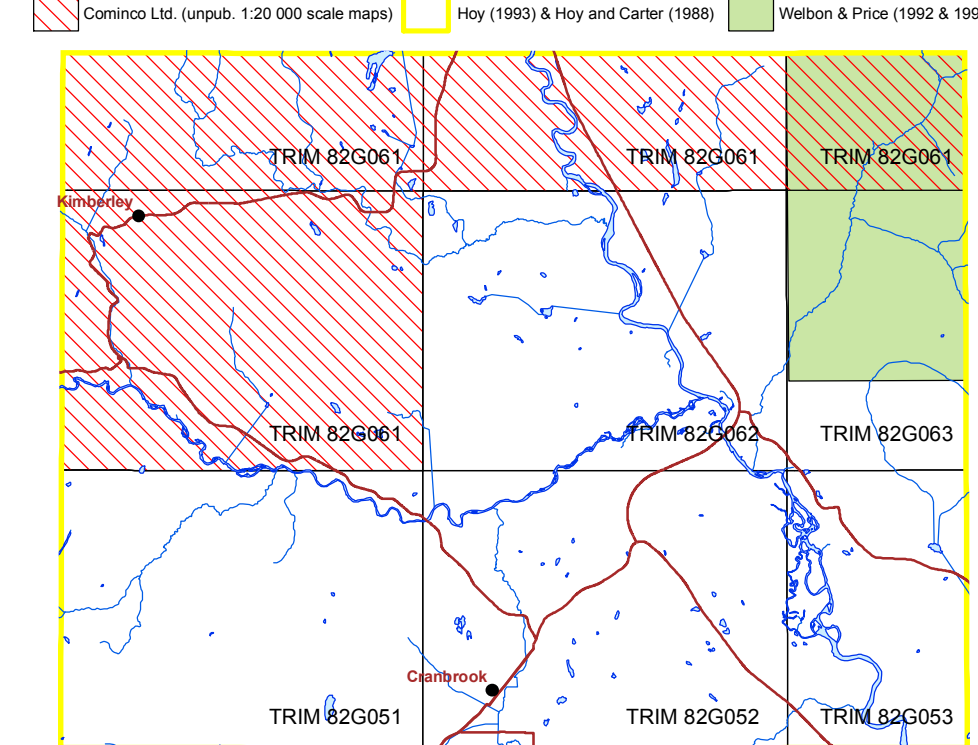
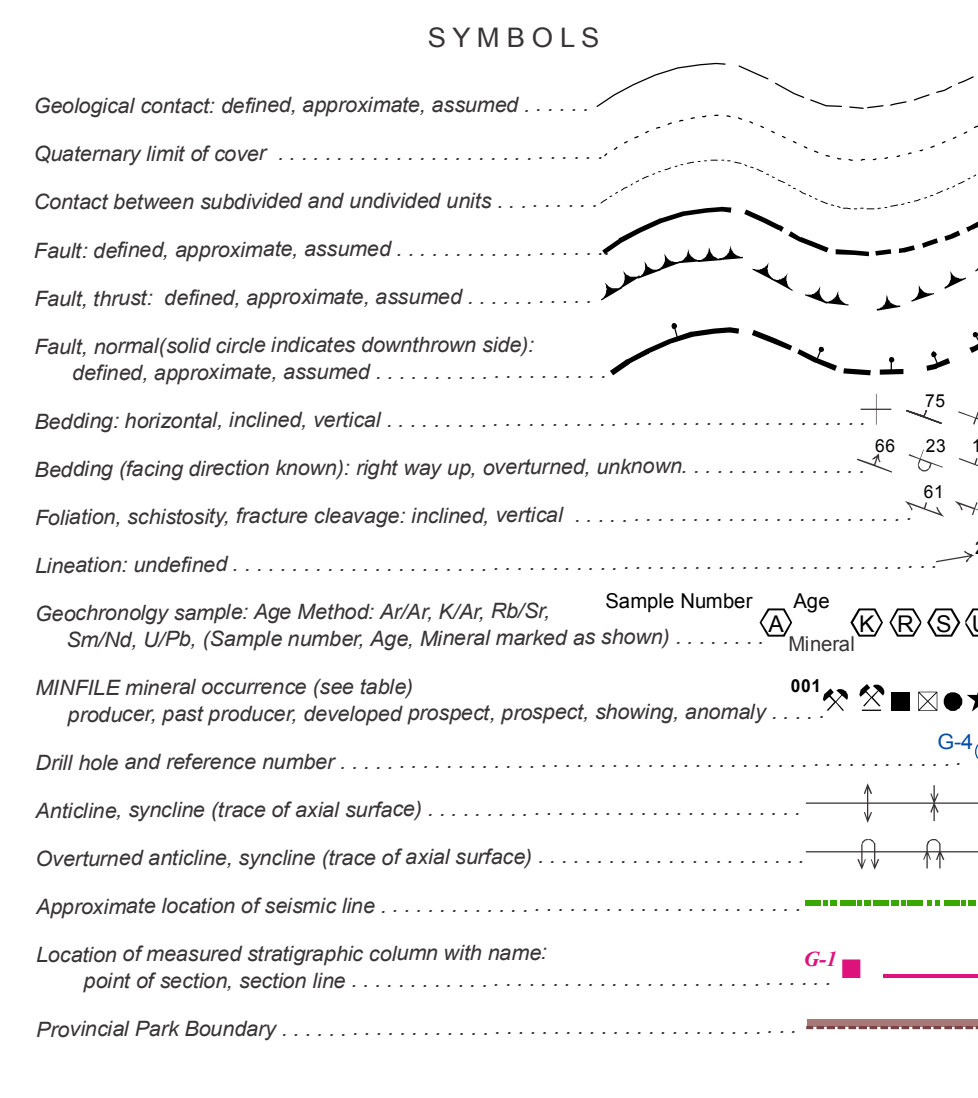
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TABLE OF MINFILE OCCURRENCES

MINFILE NO	NAME	STATUS	COMMODITIES
DB2CNW001	MADEIRA	Showing	PB ZN AG
DB2CNW005	MARYSVILLE	Past Producer	MT
DB2CNW007	MAUS CREEK	Showing	AU
DB2CNW009	KOOTENAY KING (L 7789)	Past Producer	AG PB ZN CD AU CU
DB2CNW010	RELMAYNA	Showing	PB
DB2CNW011	LILY MAY EXT.	Showing	PB CU
DB2CNW012	PARK	Past Producer	PB AG
DB2CNW013	LUKE	Showing	CU AU
DB2CNW014	GREY COPPER	Showing	CU AU AG
DB2CNW015	VANKEE GULF	Showing	CU AU AG PB ZN
DB2CNW016	KOOTENAY SELKIRK	Showing	CU PB AG
DB2CNW017	TIN AGATE	Showing	CU WSP
DB2CNW019	DORCHESTER (L 10359)	Past Producer	PB ZN AU AG CU
DB2CNW020	LILY MAY	Showing	AU AG PB ZN
DB2CNW021	ST. THEA	Showing	PB AG
DB2CNW022	MEDALS (866)	Past Producer	PB AG AU AG CU
DB2CNW023	FISHER	Showing	AU AG PB CU
DB2CNW024	DOUGHERTY	Showing	AU
DB2CNW025	EAGLE FLAME	Showing	CU AG AU
DB2CNW026	EAGLE'S NEST	Showing	CU
DB2CNW027	COPPER BELT	Showing	CU AG AU
DB2CNW029	EXPANDER	Showing	AU
DB2CNW032	EAGLE TID	Showing	CU AU
DB2CNW033	CHINA	Showing	CU
DB2CNW036	BOULDER CREEK	Showing	MT
DB2CNW037	CRANBROOK	Showing	CY
DB2CNW040	FORT STEELE CLAY	Showing	CY
DB2CNW042	STELLA	Showing	CU PB ZN
DB2CNW041	BLUE DRAGON (L 8666)	Showing	CU
DB2CNW042	OMNECA (L 8275)	Showing	CU
DB2CNW043	BLACK HILLS (L 8660)	Showing	CU PB
DB2CNW047	WALLINGER	Showing	MT
DB2CNW058	EAGER STATION	Showing	CY
DB2CNW062	CHER	Showing	CU
DB2CNW063	BLACK BEAR (L 844)	Showing	PB ZN
DB2CNW067	PERRY CREEK	Past Producer	AU
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DB2CNW074	CHINA	Showing	CU
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DB2CNW079	WALT	Showing	ZN AG PB CU
DB2CNW080	MULTI	Showing	AU
DB2CNW084	PINE	Showing	AU AG
DB2CNW085	DAN	Showing	PB CU AG
DB2CNW086	KIT	Showing	PB AG
DB2CNW087	GOLDEN HIVE	Showing	PB ZN AG AU
DB2CNW093	ASPEN	Showing	FD BS



CENOZOIC QUATERNARY

- Qal Unconsolidated outwash, alluvium, colluvium and fill

PALEOZOIC

UPPER (?) MIDDLE AND DEVONIAN AND OLDER (?) FAIRBANKS GROUP EQUIVALENT BASAL DEVONIAN UNIT

- Dbu Dark shaly limestone, nodular, brecciated, laminated gypsum, sandstone, breccia, conglomerate, pebbly gneiss and orthoquartzite in lower part

MIDDLE AND/OR UPPER CAMBRIAN JUBILEE FORMATION

- Cj Dense, cherty limestone, laminated dolomite, intraformational breccia, sandstone and conglomerate
- Ct Shaly limestone, intraformational breccia, sandy shale, conglomerate

LOWER AND (?) MIDDLE CAMBRIAN EAGER FORMATION

- Ce Grey argillite, silty argillite, siltstone; buff weathering, silty limestone; rare bioclastic beds
- Cc Calcite marble, dolomite marble, calc-silicate
- Ccm Mg-stearite unit

PROTEROZOIC MESO PROTEROZOIC (HELIKIAN) PURCELL SUPERGROUP SHEPPARD FORMATION

- Mpsh Sandstone and conglomerate locally at base; dolomitic quartzite, sandstone, calcitic dolomite, stromatolitic dolomite at top
- Mpg Dolomite, quartz wacke, siltstone, argillite

NICOL CREEK FORMATION

- Mpnc Massive to argillaceous basalt to andesite lava flows, volcanic sandstone, siltite
- Mpncs Volcaniclastic siltstone, fine quartz wacke

VAN CREEK FORMATION

- Mpvc Pale green, laminated siltite and argillaceous siltite and quartz wacke. Minor ripple marks, lenticular bedding, rare flattened mudcracks

KITCHENER FORMATION

- Mpk Thin bedded, brown weathering dolomitic siltstone and green argillite
- Mpkm Middle: Dolomitic siltstone, dolomitic argillite and dolomite, commonly buff weathering; argillite, siltstone, quartzite, green impure dolomitic siltstone near base
- Mpkd Lower: green, beige siltstone, dark grey argillite, dolomitic siltstone

CRESTON FORMATION

- Mpc Light grey, mauve, green siltstone and argillite; thin- to medium-bedded quartz arenite, quartz wacke, lenticular bedding, ripples, cross-bedding and mudcracks
- Mpcu Upper: green siltstone, black or purple argillite and siltstone
- Mpcm Middle: light grey, mauve, purple, thin- to medium-bedded quartz arenite, quartz wacke, lesser grey siltite and argillite. White quartzite interbeds. Lenticular bedding, ripples, cross-bedding and mudcracks
- Mpci Lower: waxy green to olive with tan weathering surfaces, thin- to thick-bedded to laminated argillite and siltite. Lesser fine grained quartz wacke. Waxy bedding and abundant mudcracks
- Mpcimc Mud-cracked member

ALDRIDGE FORMATION

- Mpa Quartzofelspathic wacke, siltstone and argillite
- MpaU Upper: rusty brown weathering, grey to dark grey, fissile to platy, laminated silty argillite, siltite
- Mpam Middle: grey to rusty weathering, thick to thin-bedded, quartzofelspathic wacke, micaceous argillite and siltite; mPA2q quartzite
- Mpamq Quartzite
- Mpai Lower: rusty brown weathering, thin- to medium-bedded, quartz wacke, argillite, siltstone
- Mpaib Silty dolomite
- Mpac Siltstone, argillite (dolomitic, in part)
- Mpaic Siltsstone, argillite
- Mpaie Quartzite
- Mpaii Sedimentary fragmental, stratum to discordant, matrix-supported to framework-supported, angular to rounded, fine quartz wacke fragments. Fragment sizes vary greatly - from <2cm to >2m. Integrated to be syndimentary debris flows, degrading structures, mud volcanoes and supracrustal breccia
- MpaU Upper siltites, argillite, minor quartzite
- Mpai Lower siltites, siltstone, argillite, minor quartzite

FORT STEELE FORMATION

- Mpfs Quartzofelspathic wacke, siltstone and argillite

INTRUSIVE ROCKS

CRETACEOUS EARLY CRETACEOUS BAYCONE PLUTONIC SUITE READE LAKE STOCK

- EKRL Biotite monzogranite

PROTEROZOIC MESO PROTEROZOIC (HELIKIAN) MESOHELKIAN

- Mpb Mafic sills and rare dikes hosted in Kitchener Formation. Olive green, massive to plagioclase porphyritic
- Mpm "Moyie Sills" Dark green to black, medium- to fine-grained gabbro and hornblende quartz diorite sills and minor dikes. Zircon U-Pb dates circa 1467 Ma (Anderson and Davis, 1995)

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Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

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Geology

CRANBROOK BRITISH COLUMBIA

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Contours interval 40 meters

OPEN FILE DOSSIER PUBLIC 6302

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