

NAME	AGE	THICKNESS	LITHOLOGY
	FR	>25	dark grey, Fetid xline Ls.
Atlin Tenave?	Perm.	500	Basalt flow Sandy limestone
AVIZI	MIDM	1000	well bedded light buff to grey weathering cherty limestone
UPPER SYLVESTER		500 1500	mainly volcanics: greenstones, gw, arg, ls, cg
LOWER SYLVESTER		500 1000 FT	mainly sediments arg, ct, ct pebble cg, slate, phyllite, etc
MCDANE	UPPER MID DEV	500	grey, platy Ls blk, fetid dm
SANDPILE	M. SIL V.D.	400 → 1600	Dolomite & sandy dolomite
KECHIKA	L.O. ME	2000 1000	dark grey to black argillite & cherty arg in SW, buff, silver & grey calc phyllite in NE. Lenses of carbonaceous & pyritic shales (isolated euxinic basins) in SE CORNER of 104P.
ATAN	LE	>3000	blue-grey, buff, grey, & black, massive to thick bedded Ls & DM
GOOD HOPE	HII	>4000	Ls, DM, SLATE ARG, etc = GRIT UNIT?
NNNNNN FAULT BOUNDED			
HORSE RANCH	unknown	unknown	metamorphic complex

MCDAME AREA

epigenetic occurrences of

- Barite occurs in Dev Sils carbonates as in Pellys

- black py graph slates in Ord (Road River) and in base of Syl (Dev-Miss section)

- Ag Pb Zn Barrens replacements are known in older str close to base of Sylvester at several places.

- Volcanics of Dev-Miss and of ME-O-Sic age

- basic geologic section is same as in Selwyn Basin and Pelly's

- eastern part of area is \approx opposite Gataga area when movement on Tintina is taken into account (but movement on Trench may be different in this area.)

(black shales, volcanics)

① Favourable lithologies at favourable stratigraphic age levels. (LE, Ord-Sil, Dev-Miss.)

② Major tectonic features which may have metalogenic significance:
block faulting in basement complex, major NE directed faults including Tintina, folding and thrust faulting

③ Many epigenetic base metal-barite deposits occur in strata of various ages.

④ If movement on the Tintina / ^{Rocky Mtn.} fault is removed, ~~the~~ the McDame area may be in ~~close to~~ ~~close~~ ~~proximity~~ ~~to~~ ~~the~~ ~~Gataga~~ area, which appears to ~~be~~ contain bedded base metal deposits, similar to those in the main portion of the Selwyn Basin.