



CORRELATION OF MAP UNITS

Qa	QUATERNARY		
Qt			
Qg			
Kg	CRETACEOUS		
Trsw	TRIASSIC (?)		
Gd	CAMBRIAN (?)		
Belt Supergroup	Missoula Group	Yms ₂	PROTEROZOIC Y
		Yms ₁	
	Middle Belt Carbonate	Ysh ₂	
		Ysh ₁	
		Ysn	
	Ravalli Group	Yw ₂	
		Yw ₁	
	Lower Belt	Ysr	
		Yr	
		Yb ₂	
		Yb ₁	
		Ypt	
		Ypl	
		Ypq	Ypa
		Yd	
		Yp	

- Qa Alluvial material
 - Qt Talus
 - Qg Glacial material
 - Kg Granitic rocks undivided
 - Trsw Syenite of Wall Mountain
 - Gd Dolomite, unnamed
- Belt Supergroup**
- Missoula Group**
- Yms₂ Mount Shields, Formation, siltite and argillite
 - Yms₁ Mount Shields, Formation, quartzite, siltite, and argillite
 - Ysh₂ Shepard Formation, siltite and argillite
 - Ysh₁ Shepard Formation, carbonate
 - Ysn Snowslip Formation, siltite and argillite
- Middle Belt Carbonate**
- Yw₂ Wallace Formation, siltite, argillite and carbonate
 - Yw₁ Wallace Formation, siltite and argillite
- Ravalli Group**
- Ysr Saint Regis Formation
 - Yr Revett Formation
 - Yb₂ Burke Formation, quartzite and argillite
 - Yb₁ Burke Formation, siltite
- Lower Belt**
- Ypt Prichard Formation, transition zone
 - Ypl Prichard Formation, lined argillite
 - Ypq Prichard Formation, quartzite
 - Ypa Prichard Formation, argillite and siltite
 - Yd Metadiabase

- ?--- CONTACT - Approximately located, queried where uncertain
 - ?--- FAULT - Approximately located, dotted where concealed, queried where uncertain
- ↑--- ANTICLINE
 ---+--- SYNCLINE
 --- MONOCLINE
- STRIKE AND DIP OF BEDS**
- 50° / Vertical
 - Vertical / Vertical
 - 70° / Overturned
- STRIKE AND DIP OF FOLIATION**
- 40° / Inclined, secondary
 - 80° / Inclined, primary igneous
 - Vertical / Vertical, primary igneous
- BEARING AND PLUNGE OF LINEATIONS**
- 20° / Minor fold axes, clockwise rotation viewed down plunge
 - 20° / Minor fold axes, counterclockwise rotation

Base map from U.S.G.S. 7.5' topographic series: Eastport, 1967; Canuck Peak, 1967; Meadow Creek, 1967; and Line Point, 1967.

Scale 1:48,000

Geology by R. F. Burmester, 1982 and 1983; assisted by B. Calkins, 1982.

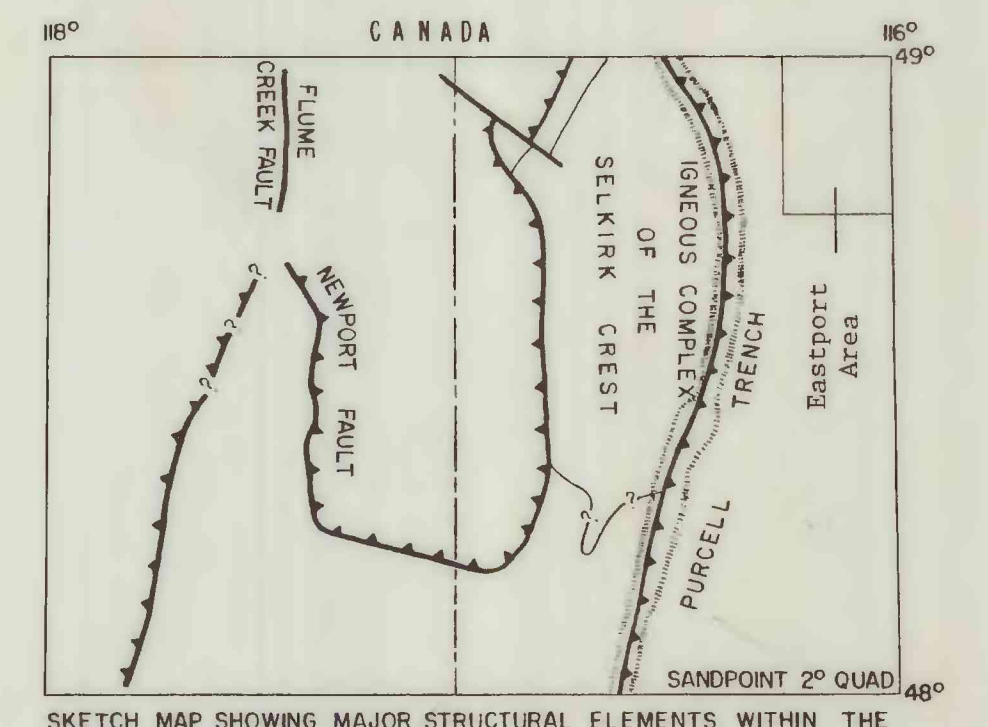
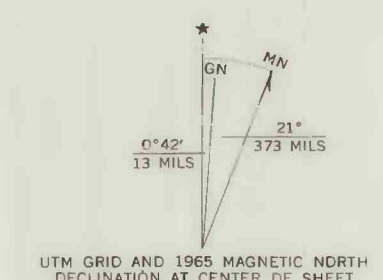
Contour interval 40 feet

PRELIMINARY GEOLOGIC MAP OF THE EASTPORT AREA
IDAHO AND MONTANA

BY
R. F. BURMESTER

1985

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.



SKETCH MAP SHOWING MAJOR STRUCTURAL ELEMENTS WITHIN THE SANDPOINT 2° QUADRANGLE