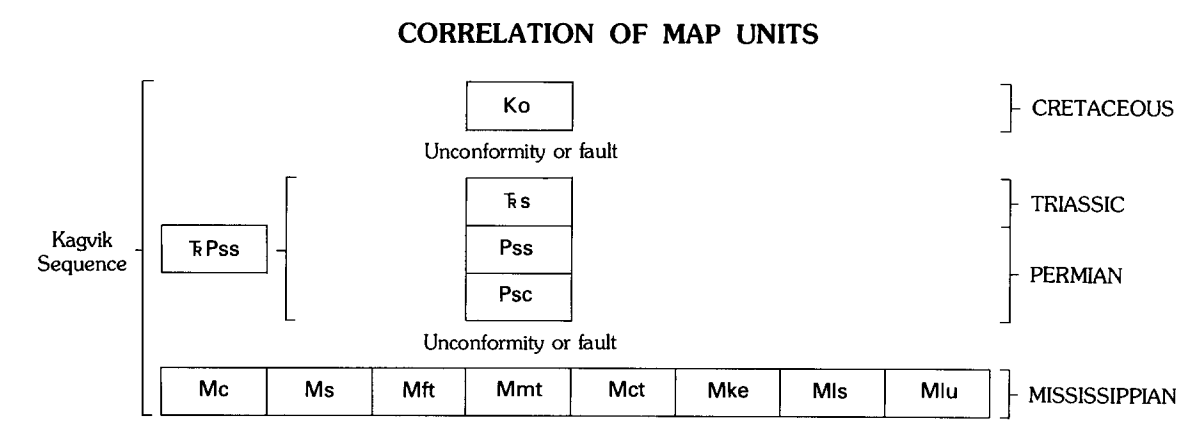


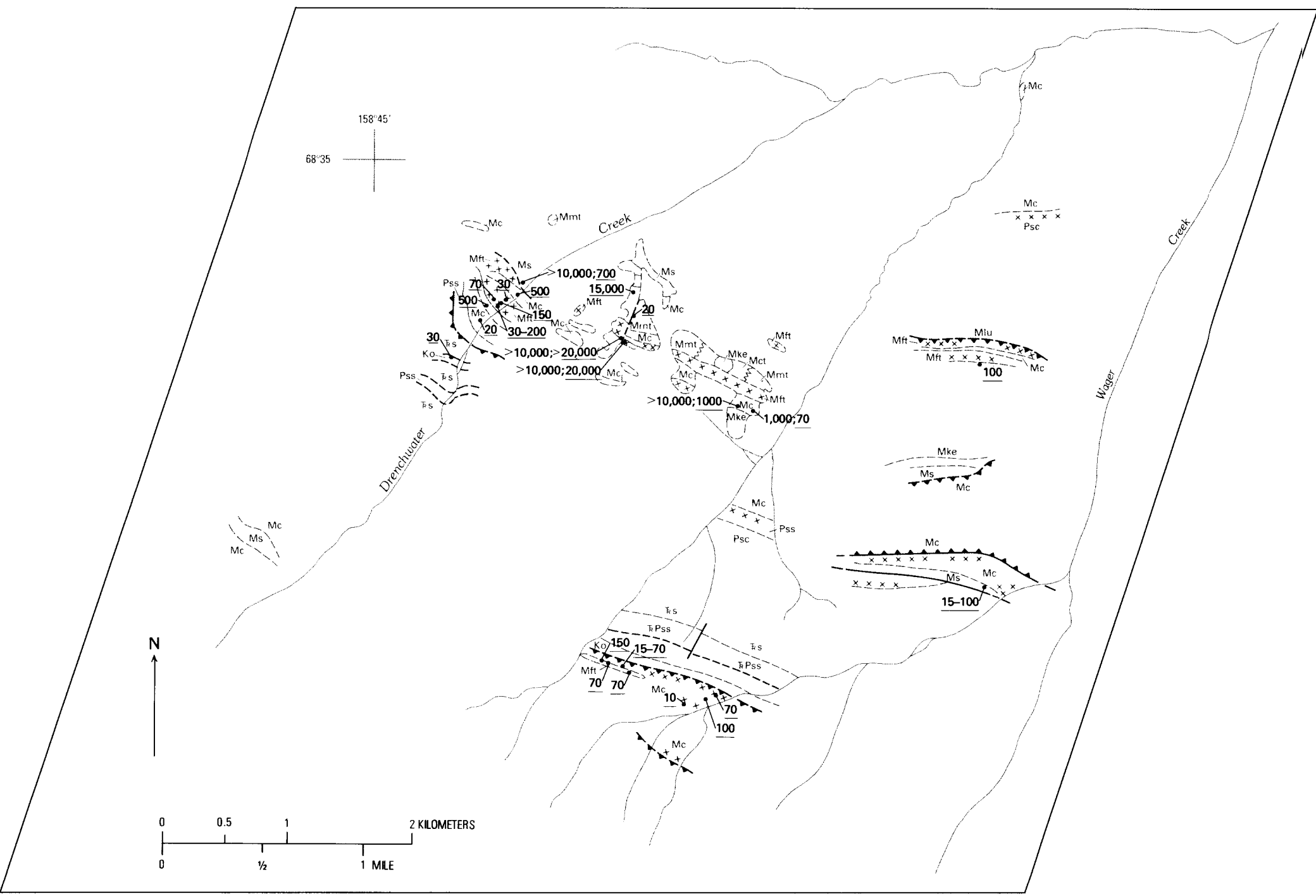
Location and sample numbers of 62 rock, soil, and stream-sediment samples from the Drenchwater Creek area.



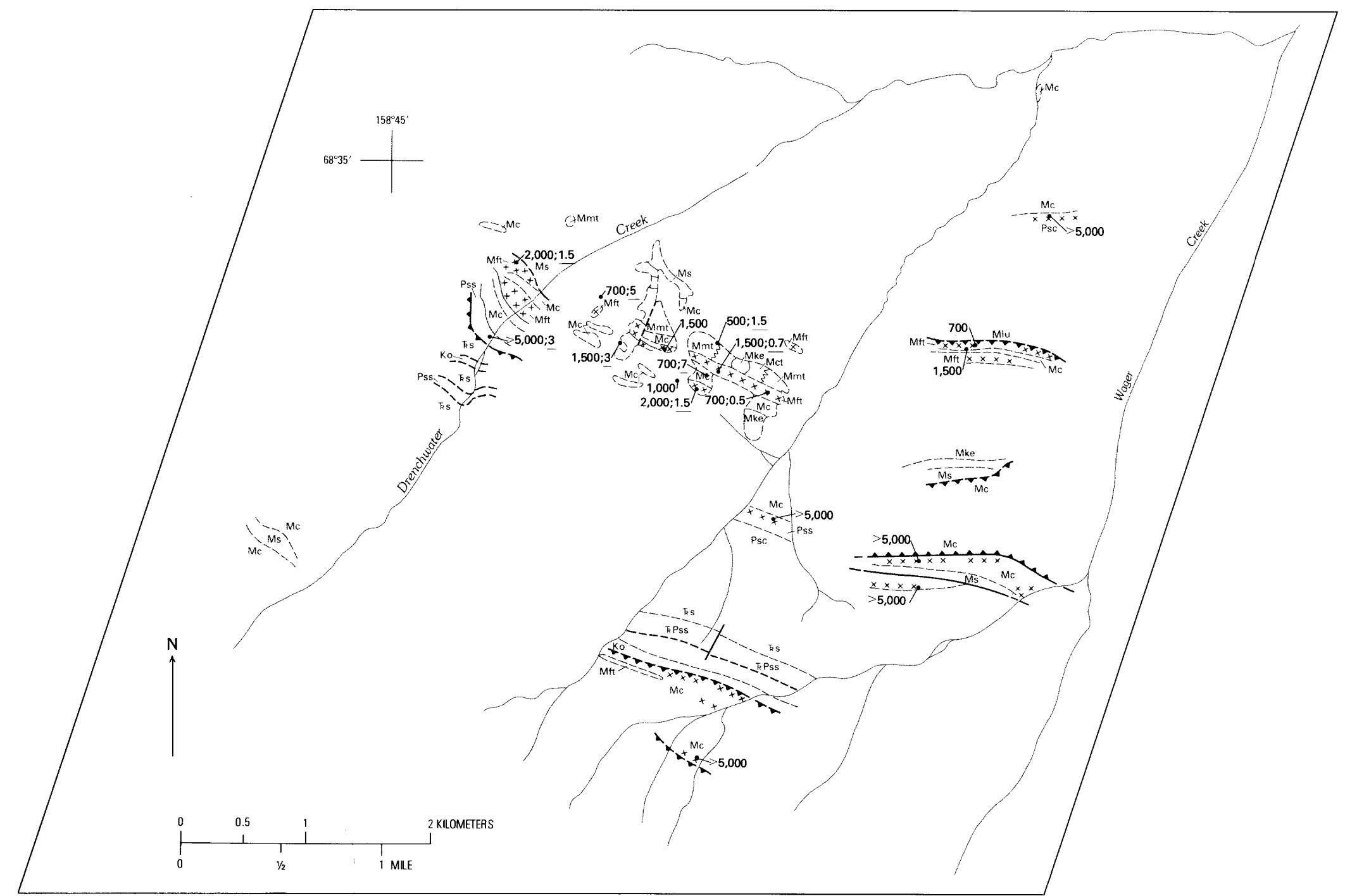
DESCRIPTION OF MAP UNITS

Ko	OKPIKRUAK FORMATION (Cretaceous)—Lithic sandstone and siltstone	Mt	Fine-grained felsic tuff
Ss	SHUBLIK FORMATION (Triassic)—Chert, shale, and limestone	Mmt	Medium-grained felsic tuff
	SIKSIPUK FORMATION (Permian)	Mct	Coarse-grained felsic tuff
Pss	Shale	Mke	Medium-gray keratophyre
Psc	Chert	Mts	Gray limestone
SsPss	SHUBLIK AND SIKSIPUK FORMATIONS (Triassic and Permian)—Undifferentiated chert	Mlu	UTUKOK FORMATION
Mc	CHERT, SHALE, TUFF, KERATOPHYRE, AND LIMESTONE (Mississippian)—Original stratigraphic position of following units unknown		
Mt	Black shale		

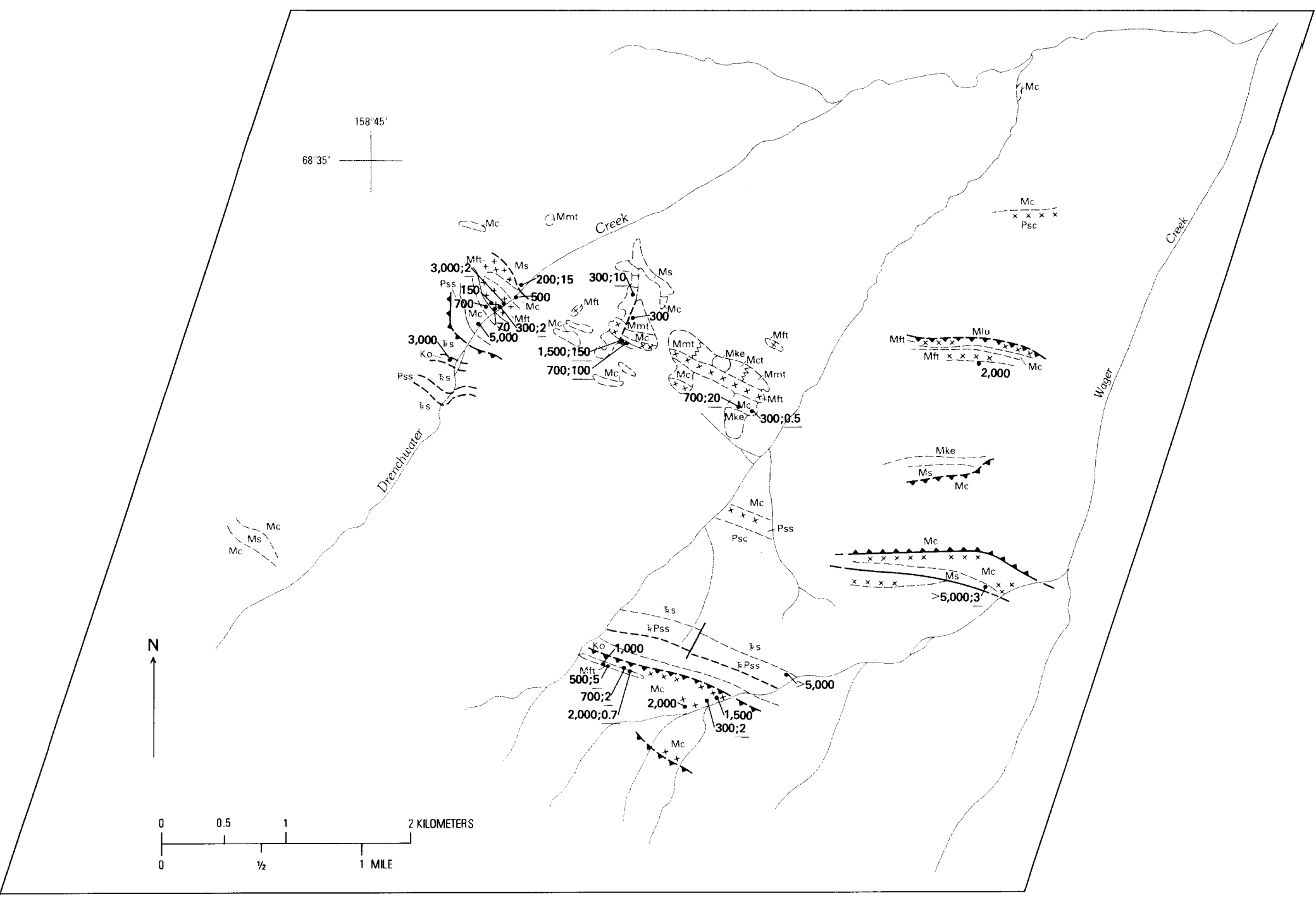
--- Contact—Dashed where approximately located
 - - - Fault—Dashed where approximately located
 -▲-▲- Thrust fault—Dashed where approximately located
 * * * * * Iron stain from weathered sulfide minerals



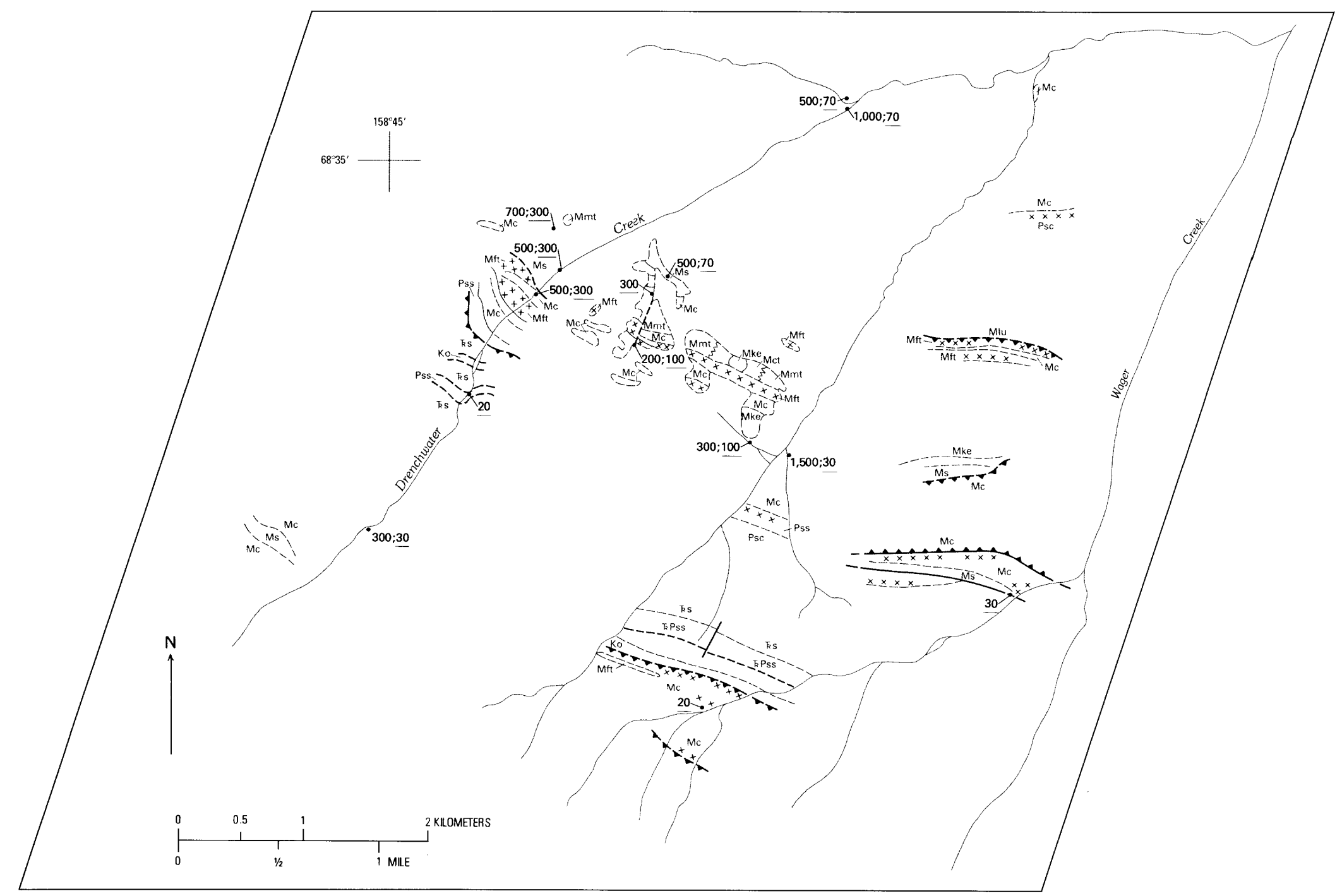
Distribution of zinc and lead in rock samples from the Drenchwater Creek area. Values in parts per million. Lead values underlined.



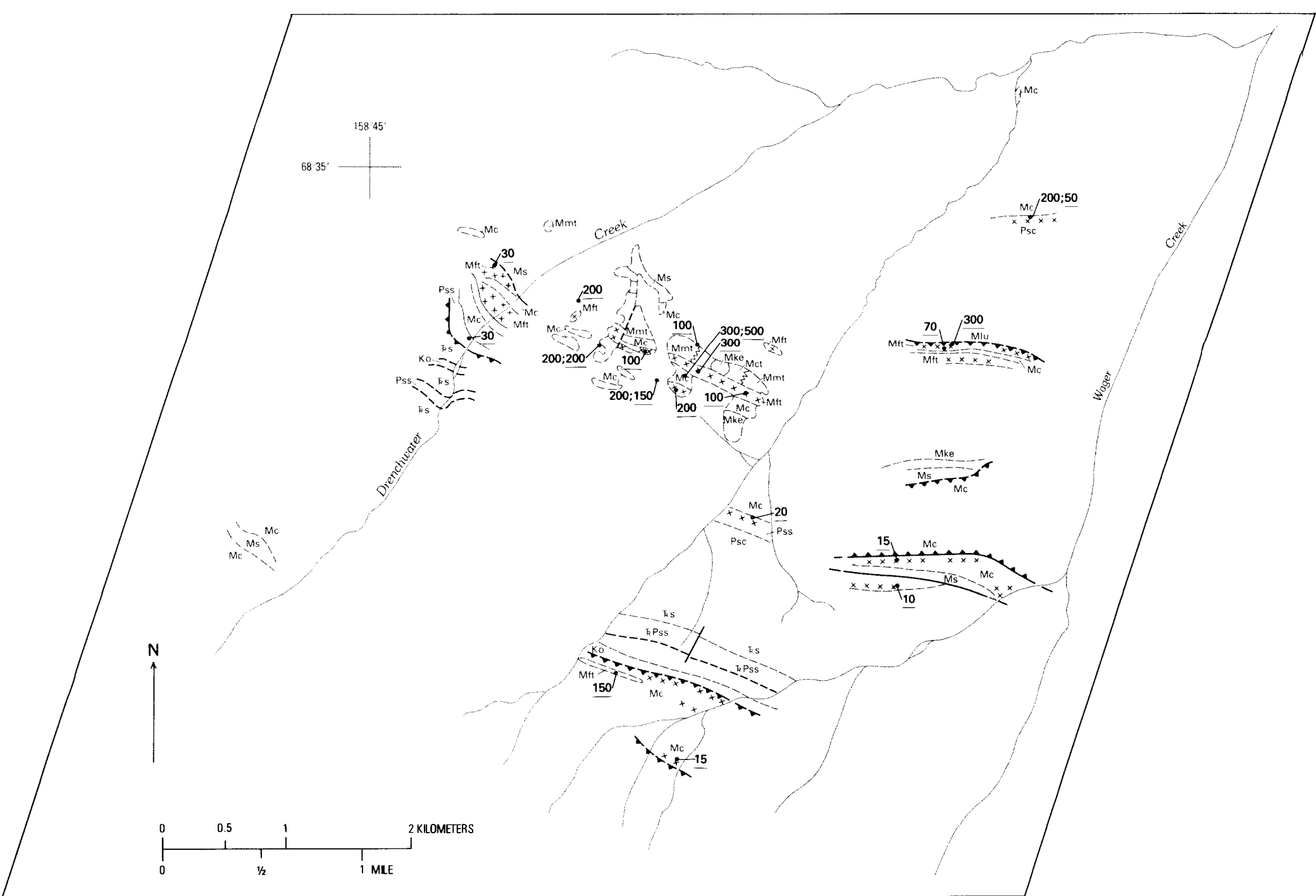
Distribution of barium and silver in soil samples from the Drenchwater Creek area. Values in parts per million. Silver values underlined.



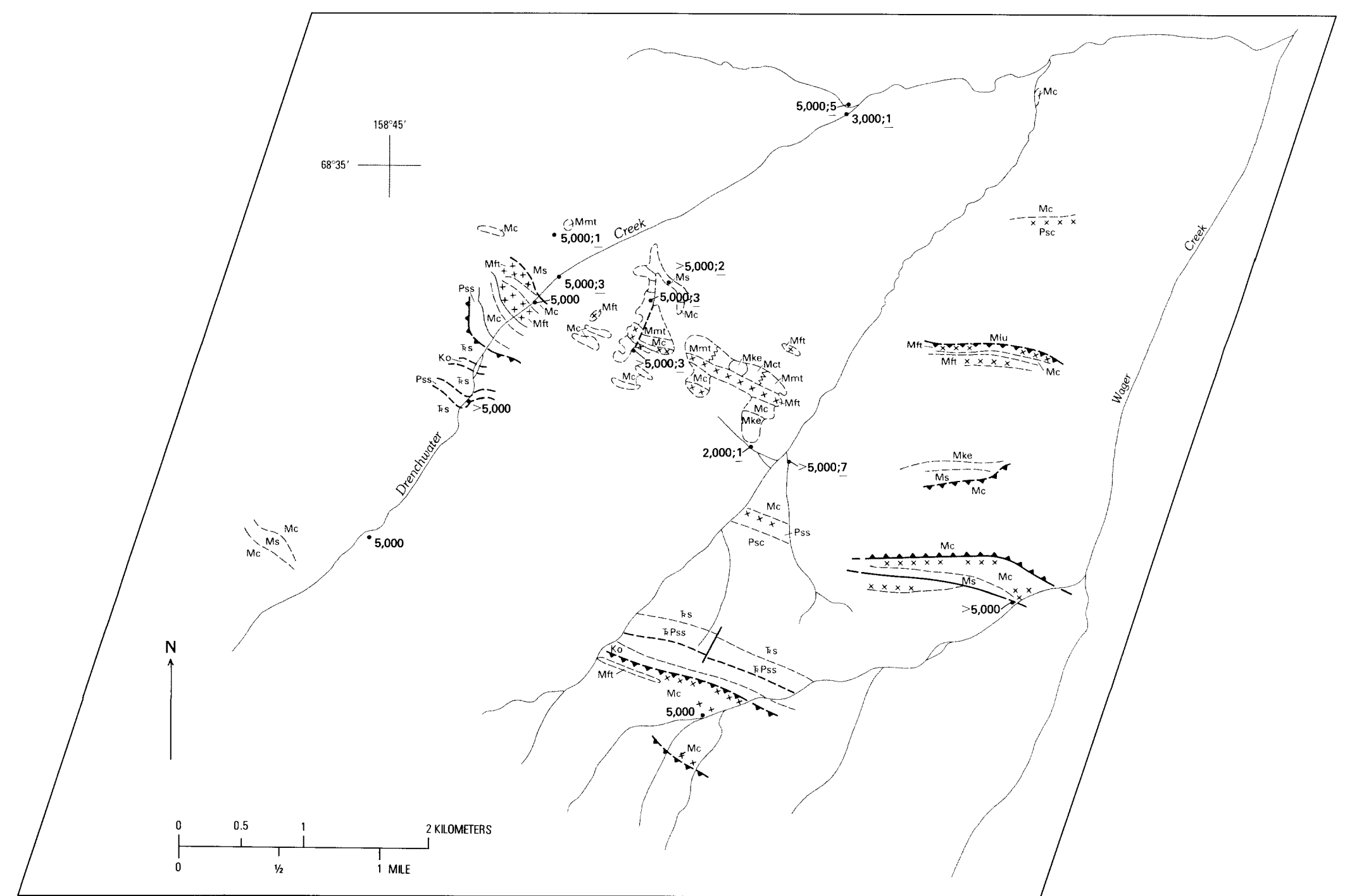
Distribution of barium and silver in rock samples from the Drenchwater Creek area. Values in parts per million. Silver values underlined.



Distribution of zinc and lead in stream-sediment samples from the Drenchwater Creek area. Values in parts per million. Lead values underlined.



Distribution of zinc and lead in soil samples from the Drenchwater Creek area. Values in parts per million. Lead values underlined.



Distribution of barium and silver in stream-sediment samples from the Drenchwater Creek area. Values in parts per million. Silver values underlined.

MAPS SHOWING DISTRIBUTION OF ZINC, LEAD, BARIUM, AND SILVER IN ROCK, SOIL, AND STREAM-SEDIMENT SAMPLES FROM THE DRENCHWATER CREEK AREA, HOWARD PASS QUADRANGLE, NORTHWESTERN BROOKS RANGE, ALASKA