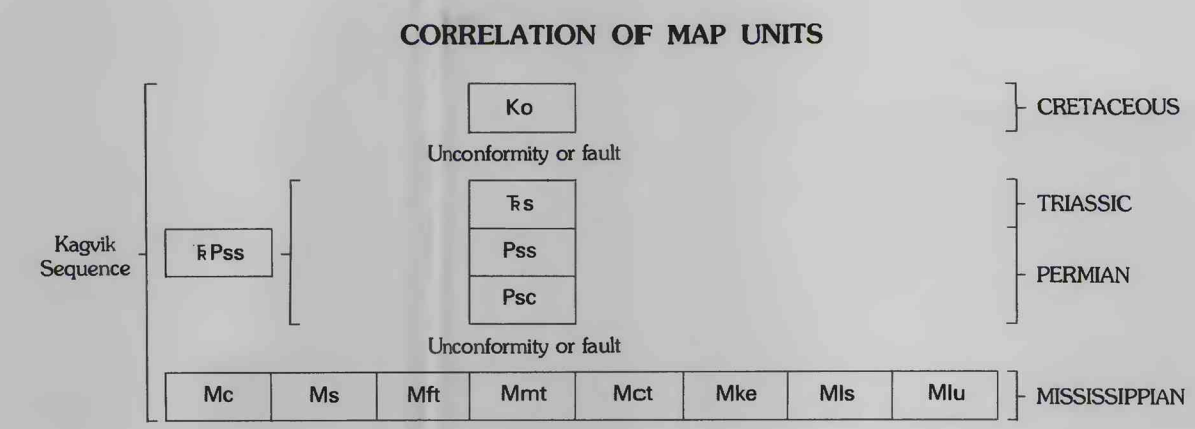


Location and sample numbers of 62 rock, soil, and stream-sediment samples from the Drenchwater Creek area.

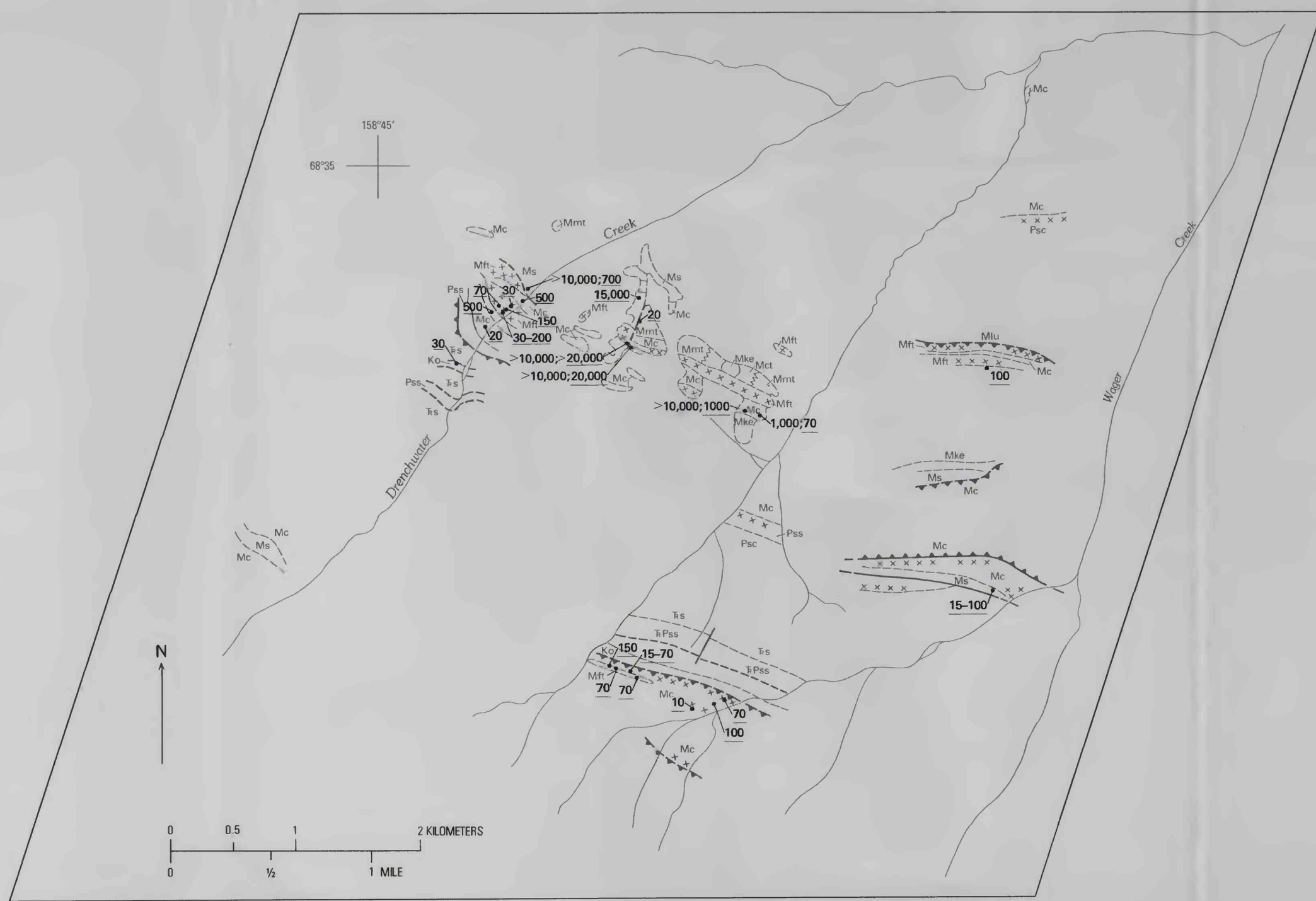


DESCRIPTION OF MAP UNITS

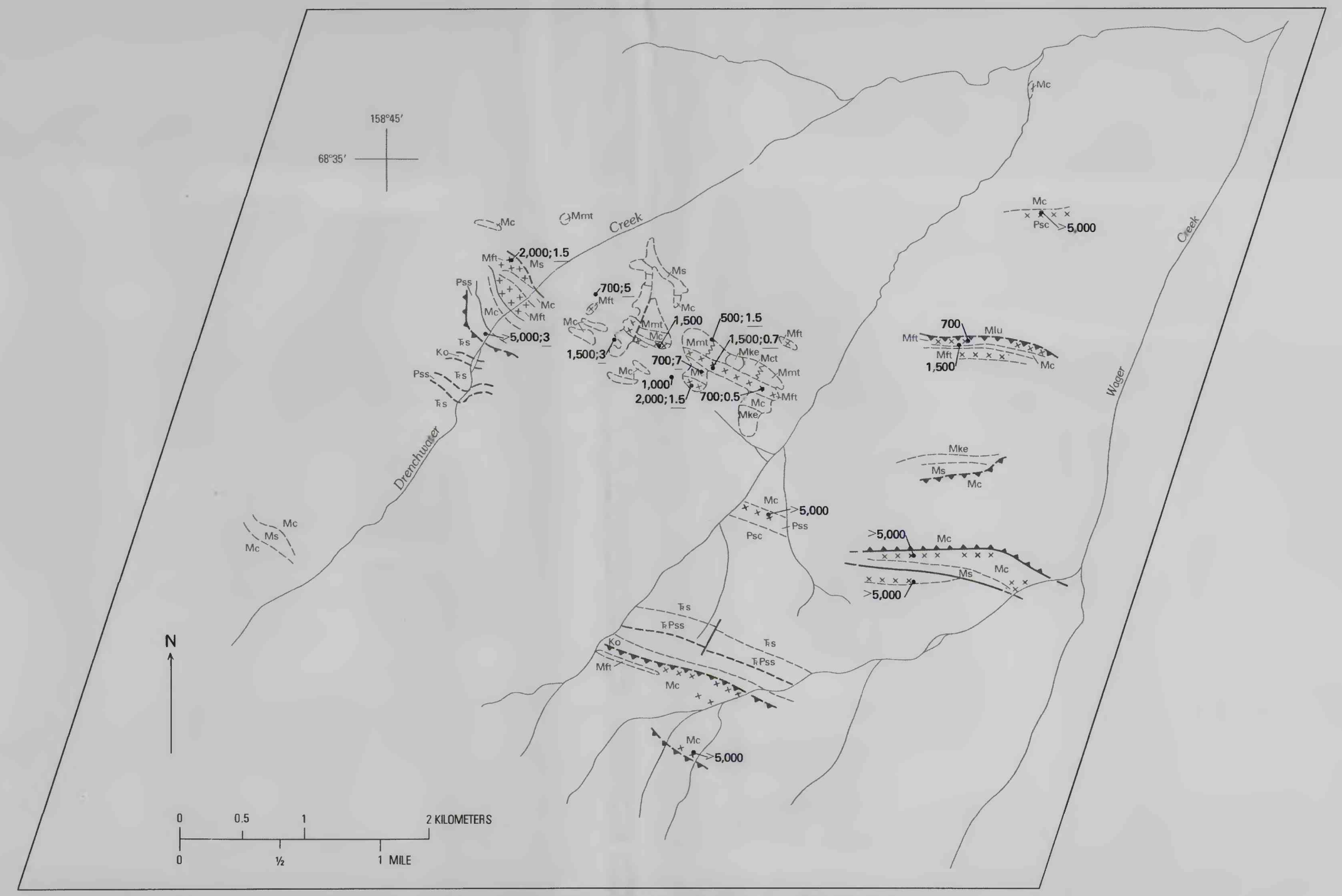
Ko	OKPIBUK FORMATION (Cretaceous)—Lithic sandstone and siltstone	Mft	Fine-grained felsic tuff
Ts	SHUBLIK FORMATION (Triassic)—Chert, shale, and limestone	Mmt	Medium-grained felsic tuff
SIKSIPIUK FORMATION (Permian)			
Pss	Shale	Mct	Coarse-grained felsic tuff
Psc	Chert	Mke	Medium-gray keratophyre
T Pss	SHUBLIK AND SIKSIPIUK FORMATIONS (Triassic and Permian)—Undifferentiated chert	Mls	Gray limestone
Mc	Black chert	Mlu	UTUKOK FORMATION
Ms	Black shale		

CHERT, SHALE, TUFF, KERATOPHYRE, AND LIMESTONE (Mississippian)—Original stratigraphic position of following units unknown

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



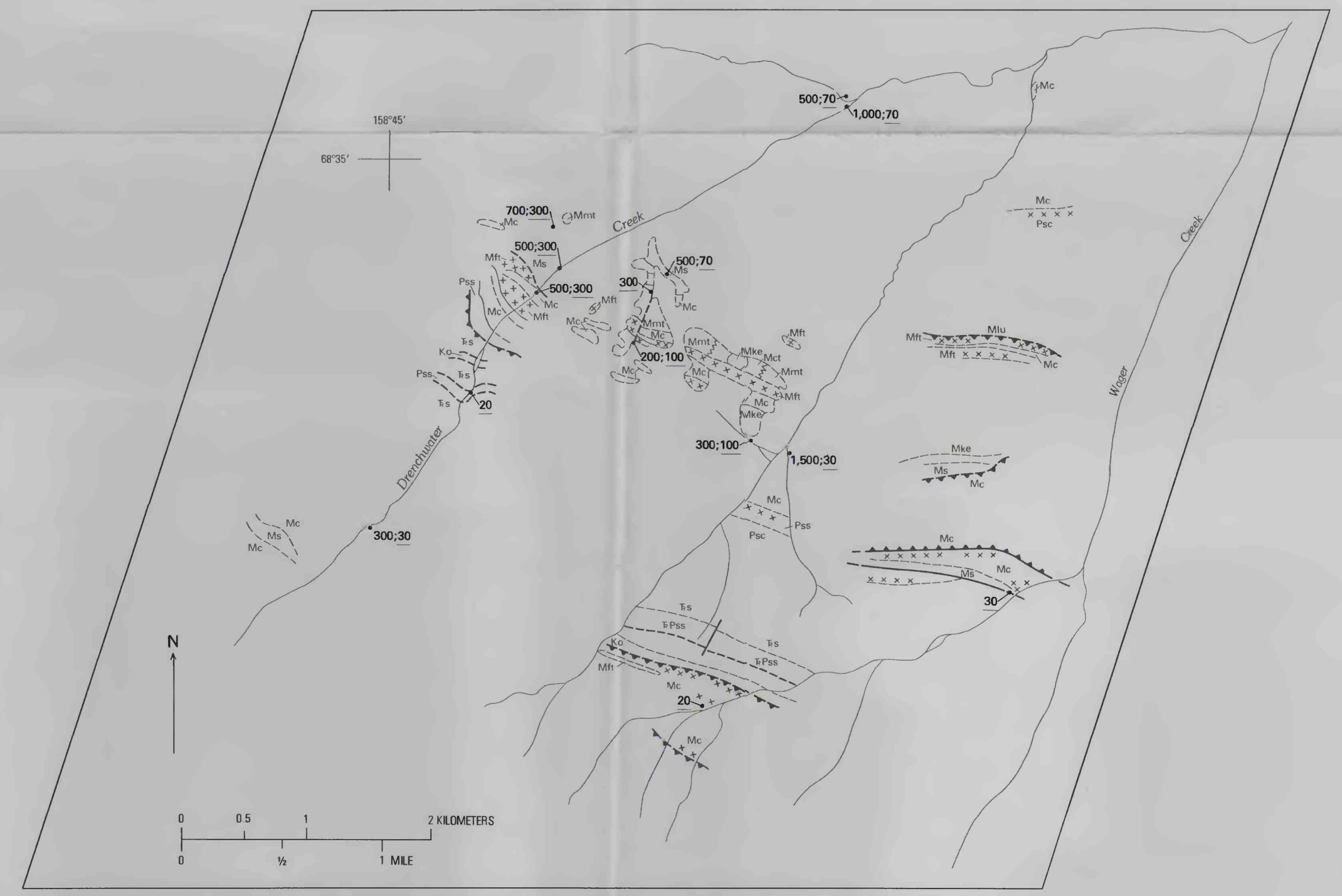
Distribution of zinc and lead in rock samples from the Drenchwater Creek area. Values in parts per million. Lead values underlined.



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



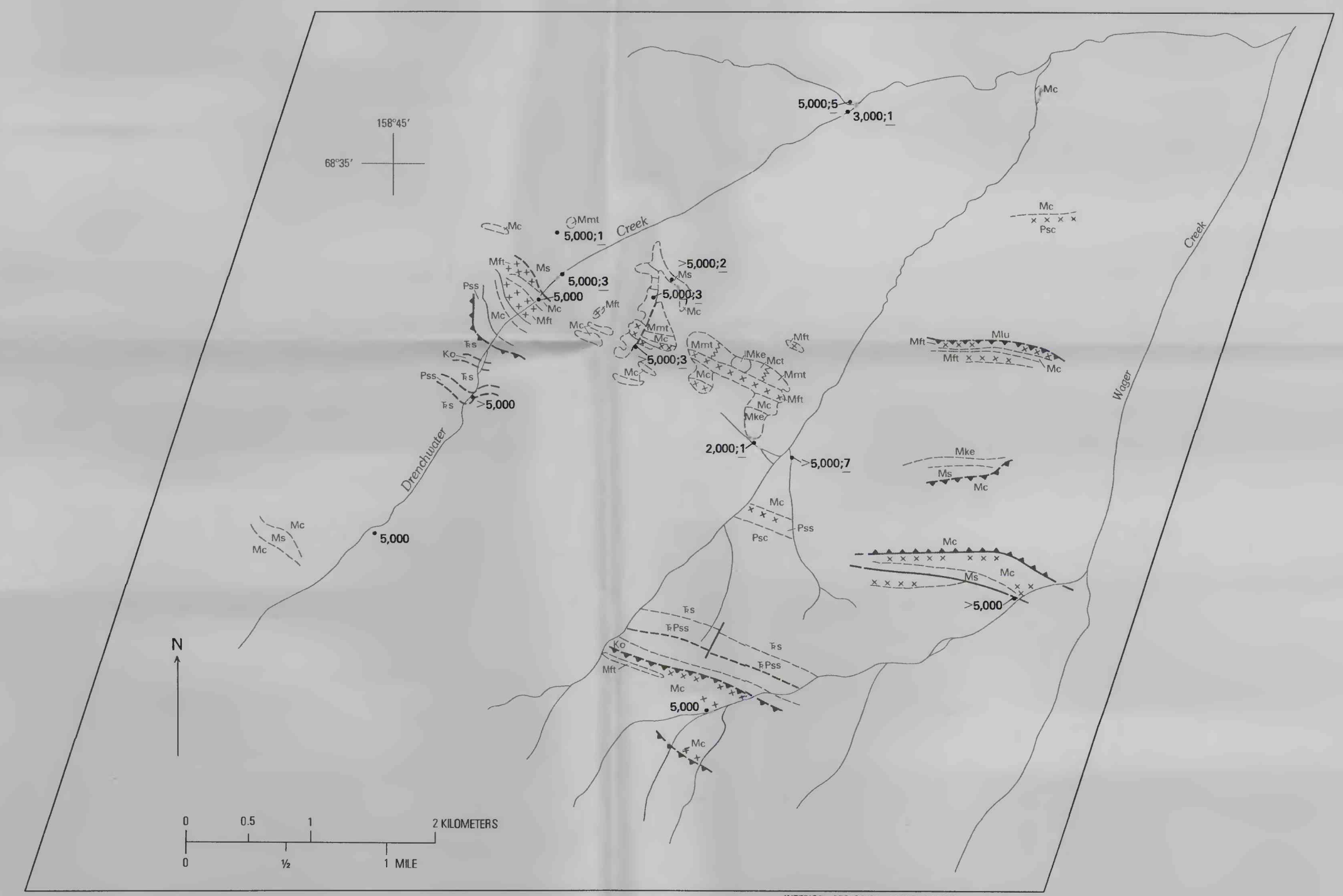
Distribution of barium and silver in rock samples from the Drenchwater Creek area. Values in parts per million. Silver values underlined.



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.