

SECTION ON LINE A-A'



WOPR 45-Z
ORIGINAL

SYENITES & NEPHELINE SYENITES

OF THE

WAUSAU AREA

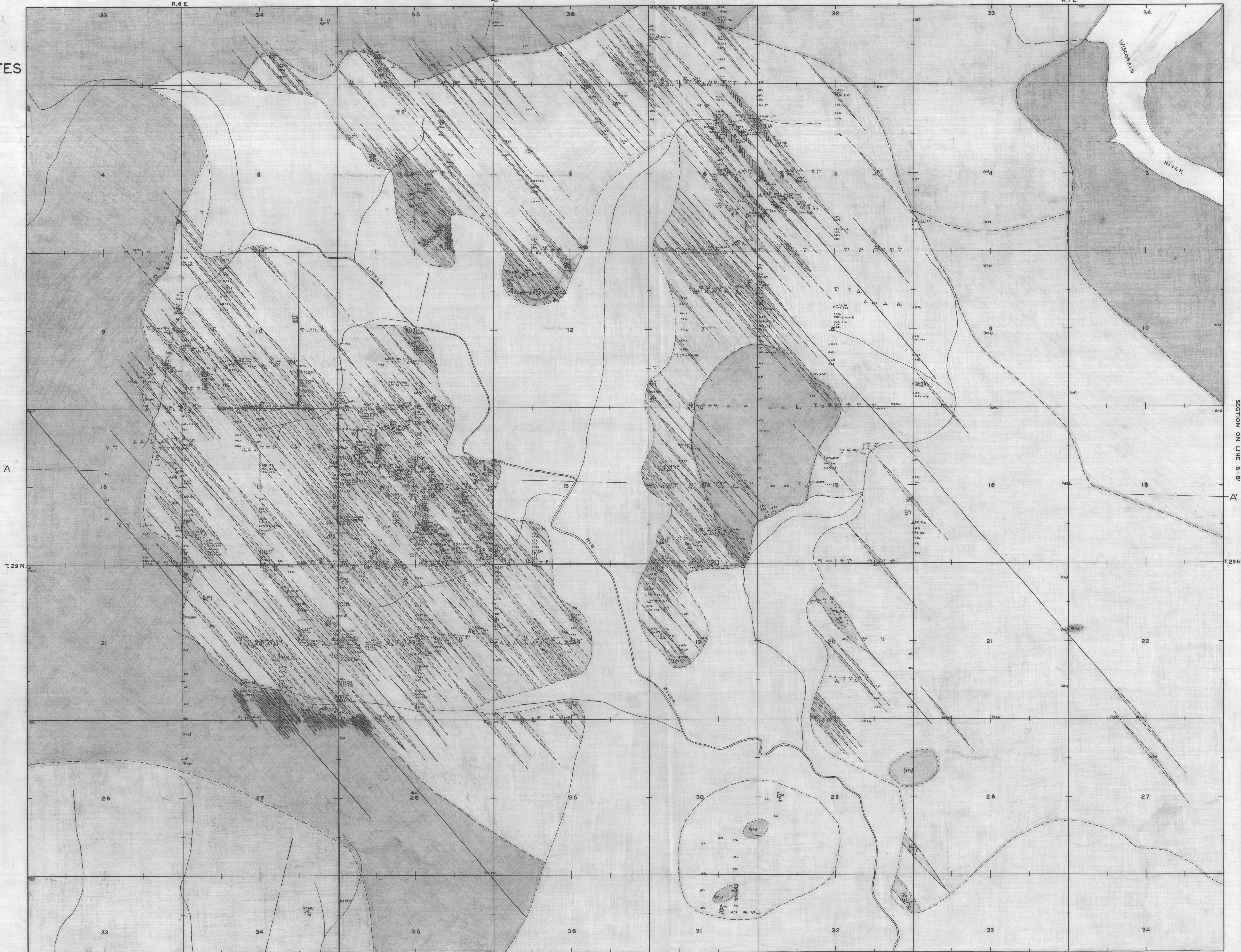
BY F.G. SNYDER
WISCONSIN GEOLOGICAL SURVEY, 1945

GEOLOGY SOURCES:
WEIDMAN, 1907, BULLETIN 16, W.G.S.
TOWNSHIP GEOLOGIC PLATS, 1922, W.G.S.
R.C. EMMONS AND F.G. SNYDER, 1944, W.G.S.
F.G. SNYDER, 1945, W.G.S.

- NOTE:
1. OUTLYING AREAS HAVE BEEN MAPPED ACCORDING TO EARLIER WORK AND HAVE NOT BEEN RECHECKED.
 2. ROCK DESIGNATIONS UNDERLINED ARE OUTCROP, NOT UNDERLINED ARE FLOAT, IN PARENTHESES ARE ADAPTED FROM MAP OF 1944, AS OBLIQUE LINES (//) ARE ROCKPILE.
 3. POOR EXPOSURES PRECLUDE ACCURATE DETERMINATION OF DIKE WIDTH, WIDTHS SHOWN ARE USUALLY AN ESTIMATE.
 4. WHERE EXPOSURES PERMIT, MEMBERS OF COMPOSITE DIKES ARE MAPPED AS INDIVIDUAL DIKES, IN MOST CASES THIS HAS NOT BEEN POSSIBLE. MORE DIKES ARE KNOWN TO OCCUR THAN ARE MAPPED.

LEGEND:	
	ALLUVIUM
	WHITE NEPHELINE SYENITE COMPOSITE DIKES
	NEPHELINE SYENITE COMPOSITE DIKES
	NEPHELINE-GREENSTONE INJECTION GNEISS
	RED SYENITE COMPOSITE DIKES
	GRAY SYENITE COMPOSITE DIKES
	QUARTZ SYENITE COMPOSITE DIKES
	APLITE
	GRANITE
	QUARTZITE
	GREENSTONE
	RHYOLITE

HORIZONTAL SCALE: 1" = 1000'
VERTICAL SCALE: 1" = 300'



SECTION ON LINE B-B'

