

TABLE 41.—BULK-ROCK ANALYSES FROM AREA OF STOPS 4 AND 8

	<u>Carlton Rhyolite</u>			<u>Meers Quartzite</u>			<u>Late diabase</u>
	W-121	GWC199		WEH1584	W776		W983
	NW NW SE	NE NE SE		SW NE NW	SE SE NE		SE NW SE NE
	23-3N-13W	15-3N-13W		24-3N-13W	23-3N-13W		23-3N-13W
<u>Wt%</u>							
SiO ₂	76.61	76.54		73.19	69.25		47.59
TiO ₂	nd	.25		.20	0.39		3.91
Al ₂ O ₃	12.10	11.72		13.87	16.72		12.96
Fe ₂ O ₃	2.20	2.37		5.07	3.39		
FeO		.32					15.42
MnO	.01	.02		.13	0.11		0.25
MgO	.07	.04		.20	0.64		5.43
CaO	1.14	.13		1.22	0.03		8.66
Na ₂ O	3.37	3.55		1.34	0.41		1.67
K ₂ O	4.55	4.60		5.02	4.71		0.44
P ₂ O ₅	.01	.03		.09	0.03		0.73
Original Total	104.34	100.00		not given	98.20		97.39
<u>Norms</u>							
qtz	36.7	37.9		43.5			4.1
or	26.9	27.2		29.6			2.7
ab	28.4	30.0		11.3			14.5
an	4.4	0.8		5.5			27.3
cor				4.2			
<u>Trace Elements</u> ppm							
Ba	4653	1600		4494			
Rb		100			229		18
Sr	105			204	14		373
Zn	98			185			
Th	26			18			
U	4			<2			