

TABLE 39.—MODAL ANALYSES OF SILICIC IGNEOUS ROCKS
FROM HIDE-A-WAY AREA (STOP 8)

	Carlton Rhyolite							Mt. Scott			
	W034C	W775		W796		W-121		Sides & Miller		W795	W793
	NE SW NW	NW SW NW	SE SE NW	NW NW SE		Average		of 2		SW NE SW NE	NW NE SE NE
	24-3N-13W	24-3N-13W	23-3N-13W	Schoonover	23-3N-13W					23-3N-13W	23-3N-13W
Qtz-P	3.0	4.25	4.75	11.0	7.0	5.2				4.25	4.75
Alk-F-P	6.0	7.0	7.25	6.0	11.0	9.9				23.75	22
Qtz-G	} 79.0	} 77.75	} 85.75	30.0	} 81.6	} 81.2				27.75	30
Alk-FG				30.0						37.25	40
Plag			tr	-							
Hornbl				-						3.5	.5
Biotite	5.0		tr	-							1.0
Opaques	3.5	1.5	1.75	1.1	.4	.2				1.75	1.75
Sphene	tr		tr	-						tr	tr
Zircon	tr		tr	.1	tr					tr	tr
Fluorite	tr	1.25	tr	tr						tr	tr
Apatite				tr						tr	
Alteration	3.5	5.75	.5	17.2		.7				1.25	tr
Hematite	tr			4.5						.5	tr
Other	ep	2.5 (veins)			tr	2.8 (vein)					

TABLE 40.—MODAL ANALYSES OF MEERS QUARTZITE FROM
HIDE-A-WAY AREA (STOP 8)

	W033	W776	PH-2	PH-10	ET-11	ET-13	PH-29
	C SW SW NW 24-3N-13W	SE SE NE 23-3N-13W		From Sides and Miller			
Quartz	71.75	45.5	52.4	47.3	37.4	45.7	99
White mica	8.25	25.25	45.1	-	-	52.8	tr
Matrix micas	18.50	26.25	-	49.6	54.1	-	-
Andalusite	1.0	-	-	-	-	-	-
Opaques	.25	2.75	1.3	1.5	4.7	1.2	-
Other	.25	.25	1.3	1.5	2.3	0.3	-