

Table 3.--Analyses of representative unaltered rocks--continued

- A. Detrital sedimentary rock
1. Pale gray calcareous siltstone with ellipsoidal masses of limestone, Tidal Formation of Rossman (1963b).
 2. Dark gray slaty argillite, interlayered with 1.
 3. Interlayered siltstone and calcareous siltstone, Tidal Formation of Rossman (1963b).
- B. Limestone
1. Gray, finely crystalline massive limestone. Willoughby Limestone of Rossman (1963b).
 2. Gray, finely crystalline, thin-bedded limestone.
 3. Dark gray carbonaceous limestone, Black Cap Formation of Rossman (1963b).
 4. Limestone and argillite, interlayered, typical of Rendu Limestone of Rossman (1963b).
- C. Mafic dikes and sills
1. Mafic dike
 2. Mafic igneous rock, forms sill-like masses.
 3. Mafic dike
 4. do
 5. do
- D. Diorite, quartz diorite and quartz monzonite or granodiorite (field identification)
1. Biotite-hornblende granodiorite
 2. Biotite-hornblende quartz diorite
 3. Biotite-hornblende granodiorite or quartz monzonite
 4. Hornblende-biotite quartz diorite
 5. Biotite-hornblende diorite or granodiorite
 6. Hornblende diorite
 7. Hornblende-biotite diorite or granodiorite
 8. Biotite quartz monzonite
 9. Quartz monzonite or granodiorite
- E. Granite or aplite
1. Leuco granite or quartz monzonite
 2. Leuco granite
 3. Aplite
- F. Hornblende, garnetiferous rock of dioritic composition and associated rocks
1. Hornblende-garnet "diorite"
 2. Gneissic diorite, disseminated sulfides visible
 3. Hornblendite associated with 2
 4. Hornblende-garnet "diorite"

Table 3. ---Analyses of representative unaltered rocks

		SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES																		
		THM (ppm)	(parts per million)																	
LAB. No.	FIELD No.	Ag	B	Ba	Ca	Cr	Cu	Fe	La	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr
A	1 D125435 Hx 279A	-	0	100	5	70	20	20,000	0	500	0	15	0	-	0	200	1000	50	15	-
	2 D125436 Hx 279B	-	0	300	15	50	100	50,000	0	70	0	30	0	-	0	200	5000	150	10	-
	3 D126165 Ov 931	-	0	100	7	30	30	20,000	0	500	0	15	0	-	0	500	1000	70	20	-
B	1 D125437 Hx 289	-	0	5	0	7	3	200	0	30	0	0	0	-	0	200	0	0	0	-
	2 D125438 Hx 524	-	0	150	0	5	7	100	0	15	0	0	0	-	0	100	0	0	0	-
	3 D126163 Hx 681	-	0	15	0	15	20	500	0	150	0	5	0	-	0	70	50	0	0	-
	4 D126164 Hx 682	-	0	100	3	30	20	1000	0	200	0	15	0	-	0	500	50	0	0	-
C	1 D125449 Hx 540	-	0	70	20	150	70	70,000	0	700	0	50	0	-	0	200	5000	200	20	-
	2 D125938 Ba 518B	-	0	50	10	0	7	100,000	70	500	0	0	0	-	0	-	5000	15	7	-
D	1 D125441 Ov 282	-	0	10	30	1000	50	70,000	0	700	0	300	0	-	0	70	1500	150	10	-
	2 D126156 Hx 567	-	0	300	20	70	20	50,000	0	200	0	20	0	-	0	700	3000	300	20	-
	3 D126157 Hx 575	-	0	30	30	200	70	100,000	0	1000	0	70	0	-	0	150	7000	500	30	-
	4 D126162 Sj 52	-	0	100	30	70	200	100,000	0	1000	0	100	0	-	0	500	7000	500	30	-
	5 D124941 Hx 405	-	0	300	30	200	50	70,000	0	1000	0	100	0	-	-	-	7000	200	20	-
E	1 D125155 Hx 565	-	0	500	15	20	10	70,000	0	1000	0	5	0	-	0	500	3000	150	30	-
	2 D125158W Hx 614	-	0	500	15	15	100	70,000	0	1000	0	10	0	-	0	500	5000	200	50	-
	3 D125159 Hx 654	-	0	700	7	30	30	50,000	0	700	0	10	0	-	0	500	2000	100	10	-
	4 D125439 Fa 280	-	0	500	10	10	30	50,000	0	700	0	3	0	-	0	300	3000	150	20	-
	5 D125442 Hx 460	-	0	300	15	15	70	70,000	0	1000	0	7	0	-	0	500	5000	200	20	-

1/Total heavy metals (Cu+Pb+Zn) field test

- = Not looked for

Table 3.--Analyses of representative unaltered rocks--continued

		SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES																				
		(parts per million)																				
		TMM (ppm)																				
LAB. NO.	FIELD NO.	Ag	B	Ba	Ca	Cr	Cu	Fe	Ld	Mn	Mo	Ni	Pb	Sc	Sn	Sr	Ti	V	Y	Zr		
E (cont.)	6 D125443 Hx464	-	0	-	150	15	1.5	30	50,000	0	1000	0	0	0	-	0	500	5000	200	20	-	
	7 D125450 Bd554	-	0	-	200	15	20	70	50,000	0	1000	0	7	0	-	0	300	5000	150	20	-	
	8 D124685 Hx377	-	0	-	700	5	3	7	30,000	0	500	0	0	0	-	0	-	2000	20	20	-	3Be
	9 D124072 Hx211A	-	0	-	1000	10	10	15	50,000	0	1000	0	3	0	-	0	-	5000	200	30	-	
F	1 D125440 Fa312	-	0	-	300	0	5	7	7000	0	700	0	0	10	-	0	20	150	0	10	-	7Be, Tr, Li
	2 D125160W Hx603B	-	0	-	200	0	5	5	10,000	0	200	0	0	15	-	0	20	50	0	15	-	1Be, 10Nb
	3 D125154 Hx564	-	0	-	3000	0	1	7	10,000	0	100	0	0	10	-	0	500	500	15	0	-	
G	1 D125444 Hx491	-	0	-	100	20	30	150	30,000	0	1000	0	20	0	-	0	300	1000	200	10	-	
	2 D125446 Hx513A	-	0	-	15	20	20	100	70,000	0	700	0	15	0	-	0	500	5000	200	0	-	
	3 D125447 Hx513B	-	0	-	30	50	50	150	700,000	0	500	0	70	0	-	0	150	2000	500	10	-	
	4 D126152 Hx485	-	0	-	100	20	50	30	100,000	0	1500	0	15	0	-	0	200	3000	300	15	-	

1/Total heavy metals (Cu+Pb+Zn) field test - = Not looked for