

Table 12.--Composition of high-copper and high-molybdenum samples from Chinle ^{in the Formation} uranium-vanadium deposits

[Analysts: Spectrographic, N. M. Conklin, J. C. Hamilton, and R. G. Havens; Arsenic, J. P. Schuch and C. Huffman, Jr.; Selenium, G. T. Burrow; Equivalent uranium, C. G. Angelo, S. Furman, and G. S. Erickson; Zinc, H. E. Crowe]

Field Number	Laboratory Number	Brief Description	Analytical data expressed in percent 1/																																					
			Si	Al	Fe	Mg	Ca	Na	K	Ti	Mn	Ag	As	B	Ba	Be	Ce	Co	Cr	Cu	Dy	Er	Ga	Gd	La	Mo	Nd	Ni	Pb	Sc	Se	Sr	Tl	U	eU	V	Y	Yb	Zn	Zr
7-16-4/W-2B	211964	High-molybdenum, low-copper, carbonaceous siltstone from the Continental No. 1 mine	XX.	.X+	X.+	.X	.OX+	.X-	0	.X-	.OX-	0	---	0	.OX	0	.OX-	.OX-	.00X	.OX-	0	0	Tr	0	.00X+	X.-	Tr	.OX-	.OX-	0	---	.00X	0	0	.004	.OX	.00X-	.000X-	0	.OX
3/25/57-S1	255124	High-molybdenum sandstone from the Continental No. 1 mine	XX.	.X	.X+	.X-	.OX+	.OX+	0	.OX+	.00X-	0	.0129	0	.OX	0	Tr	.00X+	.000X	.000X+	.00X+	Tr	0	.00X+	0	.X+	Tr	.00X	.OX-	.000X+	---	.00X-	0	.X+	.55	.OX+	.OX+	---	0	.OX-
K-7/11/57-S1	25173	High copper, high-molybdenum ore from the Cord mine	XX.	X.	X.-	.X+	X.	.X+	X.	.X	.OX+	.000X	.0046	.00X+	X.-	.000X+	.OX	.OX	.00X-	X.-	0	0	0	0	.00X	0.96	.OX	.00X+	.X-	0	.0015	.X-	.OX-	X.	1.2	.X-	.OX+	.00X+	0	.X-
K-1/31/57-S4	254209	High-copper, moderate-molybdenum sandstone from the Mi Vida mine	XX.	X.-	X.	.X	.X+	.X	.X+	.OX+	.X-	.00X	.0192	Tr	.OX	.000X	Tr	.00X+	.000X+	X.+	0	0	Tr	0	0	.X-	.OX-	.00X	.OX-	0	.0003	.00X+	0	.X+	.38	.OX	.00X	.000X+	.OX	.OX-
TB-BFA	254210	Sandstone containing native copper from the Big Buck mine	XX.	X.	.X	.X+	XX.	.X	X.-	.X-	.X-	.000X+	.0056	Tr	.015	.00015	0	-0-	.00X-	X.+	0	0	.000X	0	.00X	.00X-	0	.00X-	0	.000X+	.0001	.OX-	0	.X-	.067	.X-	.00X	---	0	.00X+
K-4/3/57-S2	258100	High-copper, low-molybdenum sandstone from the Radon mine	XX.	X.	X.	.X	X.-	.X+	X.	.OX+	.OX	.000X+	.0023	0	.X+	.000X+	0	.OX	.000X+	X.+	.OX-	.00X+	.000X-	.OX-	0	.00X-	.OX+	.00X-	.0002	.X-	0	X.-	1.0	.OX+	.OX	.00X+	.OX+	.X-		

1/ See Table 2 for explanation of symbols used.