

Table 14. Rare element content in parts per million of soil samples, Lost River valley

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Lab. No.	Field No.	Be ^{1/}	Be ^{2/}	Cu ^{3/}	Cu ^{4/}	Cu ^{2/}	Pb ^{4/}	Pb ^{2/}	Zn ^{4/}	Zn ^{2/}	As ^{2/}	Nb ^{2/}	Li ^{2/}	B ^{2/}	Sr ^{2/}
D115167	64-ASn-383	< 2	0	17	16	20	35	10	62	0	0	0	0	0	0
D115168	64-ASn-384	< 2	0	17	16	20	50	10	50	0	0	0	0	0	0
D115169	64-ASn-385	< 2	0	23	27	70	50	30	140	0	0	20	0	100	10
D115170	64-ASn-386	< 2	0	27	27	30	40	20	110	0	0	20	+	70	0
D115141	64-ASn-357	210	200	210	-	300	330	200	2900	1500	1500	20	+	100	300
D115142	64-ASn-358	130	100	91	100	150	580	300	1300	1000	0	20	+	100	700
D115143	64-ASn-359	130	150	120	120	150	750	500	1600	1500	1500	20	+	150	300
D115144	64-ASn-360	230	150	110	110	100	350	300	1200	1000	1500	20	+	200	200
D115145	64-ASn-361	240	150	100	95	100	400	200	1200	1000	1500	30	+	150	300
D115146	64-ASn-362	210	150	190	180	200	820	500	3000	2000	1500	30	+	150	300
D115147	64-ASn-363	260	200	680	610	700	830	700	3700	2000	2000	30	+	200	500
D115148	64-ASn-364	270	300	370	350	500	1200	700	5000	2000	2000	30	+	200	700
D115149	64-ASn-365	190	200	170	180	200	490	300	1800	1500	1500	30	+	200	300
D115150	64-ASn-366	22	50	80	68	100	270	200	700	700	0	20	+	70	200
D115151	64-ASn-367	29	30	72	68	70	510	300	1100	700	0	20	+	70	1500
D115152	64-ASn-368	13	20	95	87	100	650	500	1400	1000	0	20	+	50	200
D115153	64-ASn-369	< 2	15	39	42	50	300	200	720	500	0	0	+	30	70
D115154	64-ASn-370	3	15	55	60	50	420	300	1000	700	0	20	+	30	70
D115155	64-ASn-371	12	50	260	270	200	750	500	2700	1500	0	20	+	50	200
D115156	64-ASn-372	10	20	110	96	100	950	500	1400	1000	0	0	+	50	200
D115157	64-ASn-373	4	30	77	78	70	590	500	1200	700	0	0	+	50	200
D115158	64-ASn-374	22	30	29	42	50	700	500	900	500	0	0	+	50	150
D115159	64-ASn-375	4	20	21	29	30	320	200	530	300	0	20	+	30	100
D115160	64-ASn-376	13	20	40	42	50	1200	700	1600	1000	0	0	+	30	150
D115161	64-ASn-377	13	20	43	40	30	230	150	380	300	0	15	+	100	30
D115162	64-ASn-378	10	20	35	31	50	120	100	290	200	0	30	+	70	50
D115163	64-ASn-379	12	20	23	27	30	140	100	380	300	0	15	+	100	30
D115164	64-ASn-380	< 2	10	25	18	30	120	100	220	0	0	20	+	50	20
D115165	64-ASn-381	27	50	10	32	50	170	150	430	300	0	20	+	150	50
D115166	64-ASn-382	18	30	23	20	30	110	100	280	200	0	20	+	100	100
D115173	64-ASn-393	10	30	44	43	70	320	200	450	300	0	20	+	150	70
D115174	64-ASn-394	9	30	22	20	50	590	300	1100	700	0	0	+	0	100
D115175	64-ASn-395	97	100	170	170	50	480	300	820	700	0	0	+	100	150
D115176	64-ASn-396	43	70	91	88	100	2100	1500	1500	1000	1500	0	+	70	200
D115177	64-ASn-397	77	100	85	78	100	400	300	820	700	0	20	+	200	150
D115178	64-ASn-398	85	70	54	50	50	230	200	300	0	0	10	+	200	70
D115179	64-ASn-399	17	20	40	37	30	100	70	170	0	0	15	+	150	20
D115180	64-ASn-400	7	15	30	31	30	75	50	160	0	0	10	+	100	30
D115181	64-ASn-401	< 2	7	26	27	30	60	70	140	0	0	20	+	70	20
D115182	64-ASn-402	2	7	39	40	30	100	70	220	0	0	15	+	100	30

^{1/} By morin fluorescence spectrophotometric method, by J. D. Mensik.^{2/} By semiquantitative spectrographic analyses, by J. C. Hamilton. + means only that lithium is present, but concentration is uncertain^{3/} By neocuproine spectrophotometric method, by E. J. Fennelly.^{4/} By atomic absorption spectrophotometric method, by Claude Huffman, Jr.