

Table 1a. Rare metal content of minerals from contact rocks and beryllium lodes.

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Minerals from contact zones

Lab. No.	Field No.	Sample type and location	Be	Sn	W	Li	B	Cu	Pb	Zn	As	Nb	Purity <sup>2/</sup>
D112109	63-ASn-7	Idocrase, Brooks Mountain	.005	.02	0	N.D.	.15	.0001	.001	.03	0	0	Pure
D112111	63-ASn-15	Idocrase, Tin Creek	.05	.07	0	N.D.	.1	.001	.001	.05	0	.001	Pure
D112110	63-ASn-14	Garnet, Tin Creek	.0003	.3	0	N.D.	0	.0	.001	0	0	.005	Pure

Minerals from beryllium-fluorite ores

D110348	62-ASn-RRG1	White mica, Rapid River	.5	.05	.01	.2	1.0	.002	.07	.05	.1	0	Small amount of black opaque
D110349	62-ASn-RRG2	White mica, Rapid River	.7	.05	0	.2	.7	.003	.05	.05	.1	0	Small amount of black opaque
D110350	62-ASn-413	Colorless tourmaline, Rapid River	.3	.07	.015	.07	5.	.0007	0	0	0	0	Essentially pure
D110352	62-ASn-TC43	White mica, Tin Creek	.07	.05	.1	.5	.07	.0003	.003	0	0	0	Estimated 99% pure
D110351	62-ASn-413D	Chrysoberyl, Rapid River <sup>3/</sup>	7.	.7	0	.07	.5	.003	.003	0	0	.005	Pure
D113993	62-ASn-TC40A	Diaspore, Tin Creek	.7	.07	0	.07	.1	.0005	.01	0	0	0	Pure

<sup>1/</sup> Semiquantitative spectrographic analyses

<sup>2/</sup> By X-ray diffractometer pattern

<sup>3/</sup> In oblique reflected light, shows both clear grains and curdy amorphous grains

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