

Zheng-Yu Long, Kun-Feng Qiu, M. Santosh, Hao-Cheng Yu, Xiang-Yong Jiang, Li-Qun Zou, and Dai-Wen Tang, 2022, Fingerprinting the metal source and cycling of the world's largest antimony deposit in Xikouangshan, China: GSA Bulletin, <https://doi.org/10.1130/B36377.1>.

Supplemental Material

Table S1. Sulfur isotopic compositions of stibnite in the Xikouangshan deposit.

Num.	Ore type	$\delta^{34}\text{S}_{\text{V-CDT}}$ (‰)	Elevation (m)	Num.	Mineral assemblage	$\delta^{34}\text{S}_{\text{V-CDT}}$ (‰)	Elevation (m)
HT1	Quartz-stibnite	+7.4	−106	HT16	Quartz-calcite-stibnite	+8.3	−192
HT2	Quartz-stibnite	+7.3	−106	HT17	Calcite-stibnite	+7.7	−192
HT3	Quartz-calcite-stibnite	+8.2	−106	HT18	Quartz-calcite-stibnite	+7.0	−192
HT4	Quartz-calcite-stibnite	+8.0	−106	HT19	Quartz-stibnite	+8.2	−192
HT5	Quartz-stibnite	+8.2	−106	HT20	Quartz-stibnite	+8.3	−192
HT6	Quartz-stibnite	+8.2	−106	HT21	Quartz-stibnite	+7.2	−468
HT7	Quartz-stibnite	+6.8	−142	HT22	Quartz-calcite-stibnite	+7.6	−468
HT8	Quartz-stibnite	+6.8	−142	HT23	Quartz-stibnite	+8.2	−468
HT9	Quartz-stibnite	+8.1	−142	HT24	Calcite-stibnite	+8.4	−468
HT10	Quartz-stibnite	+8.1	−142	HT27	Calcite-stibnite	+8.6	−468
HT11	Calcite-stibnite	+7.9	−142	HT28	Quartz-calcite-stibnite	+8.7	−468
HT12	Quartz-calcite-stibnite	+7.5	−142	HT29	Quartz-stibnite	+8.6	−468
HT13	Calcite-stibnite	+8.2	−192	HT30	Quartz-stibnite	+8.6	−468
HT14	Quartz-calcite-stibnite	+8.0	−192	HT25	Quartz-calcite Calcite-stibnite	+8.4	−604
HT15	Quartz-calcite-stibnite	+8.4	−192	HT26	Calcite-stibnite	+8.6	−604