Supplementary Materials: Ore Genesis of the Chuduoqu Pb-Zn-Cu Deposit in the Tuotuohe Area, Central Tibet: Evidence from Fluid Inclusions and C–H–O–S–Pb Isotopes Systematics

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Table 1. Characteristics of main ore bodies in the Chuduoqu Pb-Zn-Cu deposit.

Orebody Number	Attitude (°)		Average grade				Scale	Host Rocks	Occureance of Orebody	Metal Mineral Assemblage	Inferred Metal Resource
	Dip Direction	Dip Angle	Pb (10^{-2})	Zn (10^{-2})	Cu (10^{-2})	Ag (10^{-6})	Thickness (m)				
M1	95–126	45–52	2.77	4.2	/	33.21	5.58 (mean)	Middle Jurassic Xiali Fm. fractured limestone	Veins, stratiform in faults	Py + Sp + Gn+ Prt	215,955 t Pb, 71,863 t Zn, and 206 t Ag
M2	100–121	45–62	1.74	/	0.55	18.22	5.65 (mean)	Middle Jurassic Xiali Fm. fractured limestone	Veins, stratiform in faults	Py + Ccp + Gn	65,153 t Pb, 637 t Cu, and 39 t Ag
M8	0–25	65	2.11	/	0.68	86.77	6.17–7.89	Middle Jurassic Xiali Fm. fractured limestone	Veins, stratiform in faults	Py+Ccp+Bn+Td +Gn	12,611 t Pb, 6571 t Cu, and 134 t Ag
M9	198	20	2.22	1.41	/	49.5	3–24.7	Middle Jurassic Xiali Fm. fractured limestone	Veins, stratiform in faults	Py+Sp+Gn+Prt	108,828 t Pb, 40,809 t Zn, and 204 t Ag
M10	30	71	/	/	0.72	35.2	10.5 (mean)	Middle Jurassic Xiali Fm. fractured limestone	Veins, stratiform in faults	Py+Ccp+Bn+Td	1989 t Cu and 10 t Ag
Total											402,547 t Pb, 112,672 t Zn, 9197 t Cu, and 593 t Ag

Mineralization: Py—pyrite; Ccp—chalcopyrite; Sp—sphalerite; Gn—galena; Prt—pearceite; Bn—bornite; Td—tetrahedrite.