TABLE DR1. FLUID INCLUSION DATA FOR THE CHONDRO VOUNO EPITHERMAL Au-Ag MINERALISATION

Sample number	FIA ID	FI #	Tfm (ºC)	Tice (ºC)	Salinity (wt % NaCl eq.)	Th (ºC)	Th mode	FI type	Host mineral description
CV-01-006A	1	1		-5.0	7.8	218	L + V -> L	P/PS; L+V	breccia cementing quartz
	1	3		-3.0	4.9	405	L + V -> C	P/PS; L+V	--"--
	1	4	by -24	-4.4	7.0	218	L + V -> L	P/PS; L+V	--"--
	1	5	by -24	-4.7	7.4	342	L + V -> L	P/PS; L+V	--"--
	2	6		-5.3	8.2	230	L + V -> L	P/PS; L+V	--"--
	3	1		-4.4	7.0	193	L + V -> L	P/PS; L+V	--"--
	3	2		-5.0	7.8	191	L + V -> L	P/PS; L+V	--"--
	3	1	by -20	-4.7	7.4	200	L + V -> L	P/PS; L+V	--"--
	3	1	-3	-0.9	1.5	204	L + V -> L	P/PS; L+V	banded quartz
	4	2		-9.5	13.4	207	L + V -> L	P/PS; L+V	--"--
	4	3	by -32	-9.5	13.4	207	L + V -> L	P/PS; L+V	--"--
	4	4	by-20	-9.5	13.4	207	L + V -> L	P/PS; L+V	--"--
	5	5	-3	-1.2	2.0	232	L + V -> L	P/PS; L+V	--"--
	5	6	-2	-0.6	1.0	224	L + V -> L	P/PS; L+V	--"--
	6	7	by -30	-10.7	14.7	227	L + V -> L	P/PS; L+V	--"--
	7	1	by -35	-10.0	14.0	238	L + V -> L	P/PS; L+V	--"--
	7	2	by -35	-9.9	13.8	223	L + V -> L	P/PS; L+V	--"--
	7	3	by -35	-9.7	13.6	224	L + V -> L	P/PS; L+V	--"--
	7	4				227	L + V -> L	P/PS; L+V	--"--
	7	5				227	L + V -> L	P/PS; L+V	--"--
	7	6				205	L + V -> L	P/PS; L+V	--"--
	7	7				205	L + V -> L	P/PS; L+V	--"--
	8	1	by -30	-9.4	13.3	200	L + V -> L	P/PS; L+V	--"--
	9	3	by -35	-9.9	13.8	209	L + V -> L	P/PS; L+V	--"--
	9	5		-9.4	13.3	200	L + V -> L	P/PS; L+V	--"--
CV-01-014	10	1	by -25	-2.6	4.2	177	L + V -> L	P/PS; L+V	coarse euhedral quartz
	10	2	by -25	-2.8	4.5	221	L + V -> L	P/PS; L+V	--"--
	10	3	by -25	-2.9	4.7	190	L + V -> L	P/PS; L+V	--"--
	11	4	by -25	-2.9	4.7	187	L + V -> L	P/PS; L+V	--"--
	11	5	by -25	-2.8	4.5	185	L + V -> L	P/PS; L+V	--"--
	11	6	by -25	-3.0	4.9	190	L + V -> L	P/PS; L+V	--"--
	12	1	by -24	-3.8	6.1	186	L + V -> L	P/PS; L+V	--"--
	13	1	by -26	-3.0	4.9	174	L + V -> L	P; L+V	--"--
	13	2	by -26	-3.0	4.9	177	L + V -> L	P; L+V	--"--
	13	3	by -26	-3.0	4.9	175	L + V -> L	P; L+V	--"--
	13	4	by -26	-3.0	4.9	186	L + V -> L	P; L+V	--"--
	13	5	by -26	-3.0	4.9	188	L + V -> L	P; L+V	--"--
	13	6	by -26	-3.0	4.9	190	L + V -> L	P; L+V	--"--
	13	7	by -26	-3.0	4.9	177	L + V -> L	P; L+V	--"--
	14	1	by -25	-5.2	8.1			S; L+V	barite
	14	2	by -25	-5.9	9.1			S; L+V	--"--
	14	3	by -25	-3.7	5.9			S; L+V	--"--
	14	4	by -25	-3.6	5.8			S; L+V	--"--
	14	5	by -25	-4.8	7.5			S; L+V	--"--
	14	6	by -25	-4.8	7.5			S; L+V	--"--
	14	7	by -25	-4.3	6.8			S; L+V	--"--
	14	8	by -25	-3.0	4.9			S; L+V	--"--
	14	9	by -25	-9.1	13.0			S; L+V	--"--
	14	10	by -25	-4.8	7.5			S; L+V	--"--
	15	1	by -26	-3.2	5.2	192	L + V -> L	P; L+V	coarse euhedral quartz
	15	2	by -24	-3.2	5.2	196	L + V -> L	P; L+V	--"--
	15	3	by -24	-3.2	5.2	196	L + V -> L	P; L+V	--"--
	15	4	by -30	-3.2	5.2	196	L + V -> L	P; L+V	--"--
	15	5	by -30	-3.2	5.2	196	L + V -> L	P; L+V	--"--
	15	6	by -30	-3.4	5.5	196	L + V -> L	P; L+V	--"--
CV-01-019C	16	1	by -10	-3.6	5.8	145	L + V -> L	PS/S; L+V	fine grained euhedral quartz
	16	2	by -10	-3.7	5.9	167	L + V -> L	PS/S; L+V	--"--
	16	3				178	L + V -> L	PS/S; L+V	--"--
	16	4		-3.7	5.9	202	L + V -> L	PS/S; L+V	--"--
	17	5	by -15	-3.8	6.1	155	L + V -> L	PS/S; L+V	--"--

	18	1 by -1	-0.3	0.5	193	L + V -> L	PS; L+V	--"--
	18	2 by -1	-0.3	0.5	193	L + V -> L	PS; L+V	--"--
	18	3 by -1	-0.3	0.5	193	L + V -> L	PS; L+V	--"--
	18	4 by -1	-0.3	0.5	196	L + V -> L	PS; L+V	--"--
	18	5 by -1	-0.3	0.5	183	L + V -> L	PS; L+V	--"--
	18	6 by -1	-0.3	0.5		L + V -> L	PS; L+V	--"--
	18	7 by -1	-0.3	0.5	206	L + V -> L	PS; L+V	--"--
	18	8 by -1	-0.3	0.5	194	L + V -> L	PS; L+V	--"--
	19	1 by -1	-0.3	0.5	192	L + V -> L	PS; L+V	--"--
	19	2 by -1			198	L + V -> L	PS; L+V	--"--
	20	3 by -1	-2.0	3.3	185	L + V -> L	PS; L+V	--"--
	20	4 by -1	-1.7	2.8	210	L + V -> L	PS; L+V	--"--
	20	5 by -1	-1.7	2.8	193	L + V -> L	PS; L+V	--"--
	21	2 by -15	-6.2	9.5			PS; L-only	barite
	21	3 by -15	-4.5	7.1			PS; L-only	--"--
	21	4 by -15	-3.2	5.2			PS; L-only	--"--
CV-01-018	21	1 by -24	-3.7	5.9	191	L + V -> L	P; L+V	fine grained euhedral quartz
	21	2 by -24	-3.3	5.3	149	L + V -> L	P; L+V	--"--
	21	3 by -24	-3.2	5.2	150	L + V -> L	P; L+V	--"--
	21	4	-1.8	3.0	145	L + V -> L	P; L+V	--"--
	21	5			140	L + V -> L	P; L+V	--"--
	21	6			140	L + V -> L	P; L+V	--"--
	21	7			145	L + V -> L	P; L+V	--"--
	21	9	-3.3	5.3	152	L + V -> L	P; L+V	--"--
	23	1 by -31	-4.8	7.5	195	L + V -> L	PS/S; L+V	coarse euhedral quartz
	23	2 by -28	-4.7	7.4	152	L + V -> L	PS/S; L+V	--"--
	23	3 by -28		0.0	137	L + V -> L	PS/S; L+V	--"--
	23	4 by -28	-4.8	7.5	141	L + V -> L	PS/S; L+V	--"--
	23	5 by -28	-4.7	7.4	187	L + V -> L	PS/S; L+V	--"--
	24	6 by -30	-4.9	7.7	130	L + V -> L	PS/S; L+V	--"--
	24	7 by -30	-4.9	7.7	149	L + V -> L	PS/S; L+V	--"--
	24	8 by -30	-5.0	7.8	152	L + V -> L	PS/S; L+V	--"--
	24	9 by -30	-5.0	7.8			P; L+V	--"--
	24	1	-2.7	4.4	189	L + V -> L	P; L+V	--"--
	24	2	-2.8	4.5	188	L + V -> L	P; L+V	--"--
	24	3	-2.8	4.5			P; L+V	--"--
	24	4	-2.5	4.1			P; L+V	--"--
	24	5	-2.6	4.2	219	L + V -> L	P; L+V	--"--
	25	6	-1.8	3.0	185	L + V -> L	P; L+V	--"--
	25	7	-2.5	4.1	187	L + V -> L	P; L+V	--"--
	25	8	-2.9	4.7			P; L+V	--"--
	25	9	-2.3	3.8			P; L+V	--"--
	25	10	-2.5	4.1	185	L + V -> L	P; L+V	--"--
	26	11	-3.0	4.9	193	L + V -> L	P; L+V	--"--
	26	12	-2.7	4.4	195	L + V -> L	P; L+V	--"--
	26	13	-3.1	5.0	183	L + V -> L	P; L+V	--"--
	26	14	-3.0	4.9	184	L + V -> L	P; L+V	--"--
	26	15	-2.8	4.5	187	L + V -> L	P; L+V	--"--
CV-01-017	27	1	-3.6	5.8	165	L + V -> L	P; L+V	--"--
	27	2			169	L + V -> L	P; L+V	--"--
	27	3	-3.6	5.8	170	L + V -> L	P; L+V	--"--
	27	4	-3.6	5.8	169	L + V -> L	P; L+V	--"--
	27	5	-3.6	5.8	169	L + V -> L	P; L+V	--"--
	27	6	-3.9	6.2	174	L + V -> L	P; L+V	--"--
	27	7 by -40	-3.5	5.6	167	L + V -> L	P; L+V	--"--
	27	8	-3.5	5.6	195	L + V -> L	P; L+V	--"--
	27	9	-3.5	5.6	169	L + V -> L	P; L+V	--"--
	30	1 by -25	-3.6	5.8	159	L + V -> L	PS; L+V	coarse subhedral quartz
	31	2	-3.6	5.8	188	L + V -> L	PS; L+V	--"--
	31	3	-3.7	5.9	179	L + V -> L	PS; L+V	--"--
	32	4 by -26	-3.4	5.5	180	L + V -> L	PS; L+V	--"--
	33	5 by -20	-3.8	6.1	171	L + V -> L	PS; L+V	--"--
	33	6	-3.9	6.2	174	L + V -> L	PS; L+V	--"--

	33	7	-3.4	5.5	178	L + V -> L	PS; L+V	--"--
	33	8	-3.5	5.6	210	L + V -> L	PS; L+V	--"--
CV-01-010	28	1	-3.8	6.1	231	L + V -> L	P/PS; L+V	coarse euhedral quartz
	28	2 by -30	-3.8	6.1	227	L + V -> L	P/PS; L+V	--"--
	28	3 by -30	-3.8	6.1	207	L + V -> L	P/PS; L+V	--"--
	28	4 by -30	-4.0	6.4	217	L + V -> L	P/PS; L+V	--"--
	28	5 by -30	-4.0	6.4	212	L + V -> L	P/PS; L+V	--"--
	29	1 by -30	-3.7	5.9	209	L + V -> L	PS; L+V	--"--
	29	2 by -15	-3.5	5.6	211	L + V -> L	PS; L+V	--"--
	29	3 by -30	-3.7	5.9	193	L + V -> L	PS; L+V	--"--
	29	4 by -28	-3.7	5.9	187	L + V -> L	PS; L+V	--"--
	29	5	-3.7	5.9	187	L + V -> L	PS; L+V	--"--
	29	6	-3.7	5.9	187	L + V -> L	PS; L+V	--"--
CV-01-013	29	1 by -26	-5.4	8.4	167	L + V -> L	P/PS; L+V	coarse subhedral quartz
	29	2 by -26	-5.0	7.8	155	L + V -> L	P/PS; L+V	--"--
	29	3 by -26	-5.5	8.5	165	L + V -> L	P/PS; L+V	--"--
	29	4 by -26	-5.5	8.5	165	L + V -> L	P/PS; L+V	--"--
	29	5 by -26	-5.5	8.5	152	L + V -> L	P/PS; L+V	--"--
	29	6 by -26	-5.5	8.5	172	L + V -> L	P/PS; L+V	--"--
	29	7 by -26	-5.5	8.5	165	L + V -> L	P/PS; L+V	--"--

P: primary; PS: pseudosecondary; S: secondary

L+V: fluid inclusion is bi-phase (liquid + gas) at room temperature

Tfm: temperaure at which first liquid is seen; Tmice: temperature when last ice-crystal melts
Th: total homogenisation temperature

L+V->L: bubble point homogenisation (vapor dissapearance)
L+V->C: fluid inclusion exhibits critical behavior during homogenisation

FIA: fluid inclusion assemblage (after Goldstein & Reynolds, 1994)
FI#: number identifying analysed fluid inclusion

Reference:

Goldstein, R.H., and Reynolds, T.J., 1994, Systematics of Fluid Inclusions in Diagenetic Minerals: Tulsa, SEPM Short Course No. 31, 212 p.

TABLE DR2. STRONTIUM ISOTOPE DATA

Sample number	Sample type	Rb (ppm)	Sr (ppm)	$^{87}Sr/^{86}Sr$
G2154A	barite			0.709968
G2185	barite			0.709958
MI-4	barite			0.709683
MI-96-002	altered mudrock	6	55	0.706544
MI-96-003	schist	19	42	0.707622
MI-96-004	schist	53	29	0.713644
MI-96-006	Miocene limestone	4	126	0.708741
MI-96-007	Miocene limestone	6	86	0.708799
MI-96-008	rhyolitic crystal tuff	92	138	0.705747
MI-96-009	kaolinitised volcanic rock	95	101	0.708651
MI-96-010	perlitic rhyolite	89	69	0.705194
MI-96-017A	barite			0.709734
MI-96-017A	barite - duplicate			0.709727
MI-96-018	kaolinitised & silicified volcanic rock	16	4523	0.709606
MI-96-021	andesite	59	175	0.705563
MI-96-027	bentonite	42	108	0.708273
MI-96-028	kaolinitised volcanics			0.709477
MI-96-032	altered psammite	151	173	0.710536
MI-96-033	alunitised volcanic rock	5	29	0.709012
MILOS-B	geothermal water			0.708906
MILOS-S	geothermal water			0.709925

Strontium isotope data obtained during this study are reported relative to a value of 0.710240 ± 0.000026 (2σ) for the NBS 987 international Sr isotope standard