

APPENDIX 9

Appendix to Figure 13

Fluid inclusion parameters in quartz and scheelite from Ptasznik and Dębowinka

#	Sample ID and location	Salinity - S [wt.% NaCl equiv.]	Homogenization temperature - T [°C]	Notes
1	Sample MS3 - narrow quartz veinlets 0.5-2 mm thick Dębowinka	4.0	209	Primary inclusion homogenized in liquid phase
2		3.8	215	
3		3.7	219	
4		4.4	226	
5		4.7	231	
6		4.8	234	
7		3.5	252	
8		3.3	260	
9		5.1	263	
10		4.8	264	
11		4.4	269	
12		5.9	270	
13		6.2	274	
1	Ptasznik prospect, sample Pt1/D - MS 17 quartz veinlets of gray color with scheelite	1.0	123	Inclusions in quartz
2		0.8	137	Primary inclusion in quartz veinlets homogenized in liquid phase
3		1.2	139	
4		1.4	146	
5		1.3	151	
6		1.5	159	
7		3.3	221	
8		4.0	224	
9		4.1	235	
10		4.0	239	
11		5.7	241	
12		5.5	248	
13		5.4	295	
14		5.0	295	
15		5.8	295	
16		5.6	299	
17		5.6	301	
18		5.3	302	
19	5.3	306		
1	Ptasznik prospect, sample Pt1/13 - MS20, grey quartz veinlet cut gneiss with single scheelite grains + arsenopyrite	6.6	253	Primary inclusion in quartz veinlets homogenized in liquid phase
2		6.6	260	
3		6.4	262	
4		6.5	266	
5		6.2	271	
6		6.2	274	
7		4.8	292	
8		4.5	298	
9		4.6	300	
10		3.7	310	
1	Ptasznik prospect, sample Pt1/17, quartz-feldspar vein in pyroxene hornfels	5.5	231	Inclusions in quartz from vein
2		4.2	224	Primary inclusion in quartz veinlets homogenized in liquid phase
3		5.9	211	
4		6.3	238	
5		5.9	226	
6		5.4	220	
1	Ptasznik prospect, sample Pt1-30/5K, altered pyroxene amphibolite with scheelite impregnations	7.7	361	
2		7.0	359	Primary inclusion in quartz veinlets homogenized in liquid phase
3		6.8	363	
4		8.0	355	
5		7.0	365	
6	8.8	240	$\delta\text{CO}_2\text{-}0.537$ [g/cm ³]; P-1230 [bar]; Tkr - 487 [°C]	
1	Ptasznik prospect, sample Pt1/1-2, gneiss with single scheelite in quartz veinlet	4.7	218	Primary inclusion in quartz veinlets homogenized in liquid phase
2		6.9	246	
3		7.3	265	
4		8.6	253	
5		8.4	253	
6		7.1	364	
1	Ptasznik prospect, sample Pt1/50 [Pt 41 7K/50], altered pyroxene amphibolite with scheelite in quartz-feldspar veinlets	7.8	364	Primary inclusion in quartz veinlets homogenized in liquid phase
2		6.6	352	
3		7.2	358	
4		8.2	361	
5		8.0	355	
6		7.2	342	
1	Ptasznik prospect, Sample Pt1/17K [Pt11/50 17K], altered pyroxene amphibolite with scheelite in quartz-feldspar veinlets	7.2	342	Inclusions in scheelite
2		8.1	348	Primary inclusion homogenized in liquid phase
1	Ptasznik prospect, sample Pt1/C; MS 4, quartz veinlet with rich scheelite mineralisation	4.4	216	Primary inclusion in quartz veinlets homogenized in liquid phase
2		4.4	217	
3		4.3	220	
4		5.0	223	
5		4.9	231	
6		4.9	233	
7		4.9	235	
8		5.3	235	
9		6.0	239	
10		6.9	240	
11		6.2	242	
12		5.8	249	
13		6.5	255	
14		5.0	294	
15		5.7	300	
16		5.5	302	
17		6.1	310	
18		6.9	311	
19		6.5	315	
20		6.0	317	