

APPENDIX 5

Appendix to Figure 7A, B

Sample number		TOC	Calcite		Dolomite	
		$\delta^{13}\text{C}$ (PDB)	$\delta^{13}\text{C}$ (PDB)	$\delta^{18}\text{O}$ (SMOW)	$\delta^{13}\text{C}$ (PDB)	$\delta^{18}\text{O}$ (SMOW)
1/	Skarn	-27.5	-5.4	14.1		
ZSM 7	Dolomite with magnetite ore	-11.5	-10.7	17.5	-11.4	14.6
ZSM 7B	Dolomite marble with magnetite ore	-13.4	-10.4	15.6	-11.3	13.7
ZSM 12B	Dolomite with magnetite ore	-16.1			-11.7	15.8
2/	Dolomite	-26.4			-2	15.2
ZSM 16	Dolomite marble with magnetite ore	-14	-10.9	21.1	-11.8	20.3
ZSM 16B	Dolomite marble with magnetite ore	-20.3	-11.1	18.9	-11.9	17.3
ZSM 13	Calcite-dolomite marble with rich magnetite ore	-16.5	-12.4	10.6	-13.2	8.4
ZSM 21	Dolomite marble with magnetite ore	-13	-11	20.6	-10.7	17.7
ZSM 17	Calcite-dolomite marble with magnetite, löllingite and arsenopyrite	-27.6	-11.7	11.3	-12.9	8.8
ZST/CD	Dolomite without mineralization	-13.5	-2	15.4	-1.9	14.4
ZSL 64	Dolomitic marble with rare serpentinite veinlets	-26.6	-2.9	14.1	-1.3	13.6
ZSL 61	Dolomite-calcite marble with black serpentinite veinlets and pyrite	-23.6	-4.3	19	-4.3	17.8
ZSL 63	Dolomite-calcite marble with black serpentinite veinlets and with löllingite and pyrite	-25	-6.7	15.1	-2.6	14.2
ZSL 65	Dolomite-calcite marble with laminas of black serpentinite and with magnetite and pyrite	-26.8	-3.2	15.4	-3	13.8
ZSL 51	Peridotite cataclasite with magnetite and löllingite ores	-24.3	-7.5	17.9		