

**APPENDIX 4**  
**Results of XRD phase analysis**

Sample	Locality	Geographical and archaeological settings	Detected minerals	Sum of serpentine group minerals contents [wt. %]
Tools	Zdětín	Corded Ware culture	antigorite (98.6%), magnetite (1.1%), spinel (0.2%)	98.6
	Syrovice		antigorite (86.4%), calcite (12.1%), magnetite (1.3%), spinel (0.3%)	86.4
	Prostějov		antigorite (98.3%), magnetite (1.4%), spinel (0.3%)	98.3
Potential sources	Braszowice	Lower Silesia	antigorite (15.5%), forsterite (51.7%), lizardite (12.8%), chlorite (12.3%), talc (6.8%), magnetite (0.9%)	28.3
	Brzeznica 1		antigorite (91.2%), magnetite (5.9%), chlorite (2.9%)	91.2
	Gogołów		antigorite (46.1%), chlorite (37.4%), tremolit/actinolite (11.3%), magnetite (3.3%), magnesite (1.9%)	46.1
	Jordanów		antigorite (68.0%), chlorite (23.9%), magnetite (8.1%)	68.0
	Tapadła 1		antigorite (99.0%), magnetite (1.0%)	99.0
	Tapadła 2		antigorite (75.5%), lizardite (24.4%), magnetite (0.1%)	99.9
	Wiry 2		antigorite (78.2%), magnesite (15.1%), chlorite (3.4%), tremolit/actinolite (3.3%), magnetite (0.1%)	78.2
	Szkлары 2		antigorite (58.7%), chlorite (25.5%), tremolit/actinolite (8.0%), anthophyllite/gedrite (6.6%), talc (1.2%), magnetite (0.1%)	58.7
	Loužnice	Jizera Mountains Piedmont	chlorite (26.9%), talc (22.6%), antigorite (19.9%), tremolit/actinolite (13.5%), lizardite (8.6%), dolomite (7.6%), calcite (0.4%), magnetite (0.1%)	25.8
	Bernstein 2	Central Burgenland	antigorite (66.0%), lizardite (17.3%), chlorite (14.9%), magnetite (1.8%)	83.3
	Rumpersdorf		antigorite (96.2%), magnetite (3.8%)	96.2
	Bienenhütte		antigorite (96.0%), magnetite (4.0%)	96.0