

## APPENDIX 6

### Representative chemical analyses (wt.%) of chlorite from the GJSM and BBM

Occurrence	GJSM	GJSM	BBM	BBM
Sample	S6	S48	S25	S40
SiO <sub>2</sub>	29.79	34.73	28.66	29.12
TiO <sub>2</sub>	0.00	0.01	0.02	0.03
Al <sub>2</sub> O <sub>3</sub>	20.71	14.59	22.73	21.67
Cr <sub>2</sub> O <sub>3</sub>	1.97	0.05	1.46	1.13
FeO <sup>a)</sup>	1.21	0.93	1.65	1.51
MnO	0.00	0.01	0.02	0.01
NiO	0.21	0.14	0.26	0.69
MgO	32.52	36.12	31.67	31.83
CaO	0.02	0.00	0.03	0.00
Na <sub>2</sub> O	0.00	0.00	0.00	0.00
K <sub>2</sub> O	0.01	0.00	0.01	0.00
Total	86.44	86.58	86.51	86.00

a) total Fe as FeO