

APPENDIX 1

The studied chromitite and serpentinite samples and applied methods

Sample	Location	Ore type	Analytical data
S1	GJSM	disseminated ore	bulk-rock composition
S3	GJSM	chromite veinlet	mineral composition, bulk-rock composition
S4	GJSM	host serpentinite	bulk-rock composition
S5	GJSM	disseminated ore	bulk-rock composition
S6	GJSM	massive ore	mineral composition, bulk-rock composition, bulk-rock PGE composition
S7	GJSM	host serpentinite	bulk-rock composition
S8	GJSM	host serpentinite	bulk-rock composition
S9	GJSM	massive ore	bulk-rock composition
S40	GJSM	massive ore	mineral composition
S43	GJSM	massive ore	bulk-rock composition, bulk-rock PGE composition
S46	GJSM	massive ore	bulk-rock composition
S47	GJSM	massive ore	bulk-rock composition, bulk-rock PGE composition
S48	GJSM	nodular ore	bulk-rock composition
S49	GJSM	massive ore	mineral composition, bulk-rock composition, bulk-rock PGE composition
S11	BBM	massive ore	bulk-rock composition, bulk-rock PGE composition
S12	BBM	massive ore	bulk-rock composition
S25	BBM	nodular ore	mineral composition, bulk-rock composition, bulk-rock PGE composition
S26	BBM	massive ore	bulk-rock composition, bulk-rock PGE composition
S31	BBM	massive ore	mineral composition, bulk-rock composition, bulk-rock PGE composition
S35	BBM	massive ore	bulk-rock composition