

## APPENDIX 3

### Representative trace element content (ppm) in chromitites from the GJSM and BBM

| Occurrence | GJSM   | GJSM  | GJSM  | GJSM   | GJSM   | BBM    | BBM    | BBM    | BBM   | BBM   |
|------------|--------|-------|-------|--------|--------|--------|--------|--------|-------|-------|
| Sample     | S6     | S43   | S46   | S47    | S49    | S11    | S12    | S25    | S26   | S31   |
| Ba         | 18     | 9     | 2     | 3      | 16     | 15     | 4      | 4      | 10    | 10    |
| Co         | 152.2  | 146.3 | 150.8 | 199.4  | 156.8  | 158.0  | 123.8  | 174.0  | 152.8 | 152.9 |
| Ga         | 19.9   | 19.3  | 35.0  | 10.7   | 22.4   | 15.6   | 32.5   | 43.1   | 21.9  | 21.4  |
| Rb         | 2.5    | 3.3   | 3.6   | 3.2    | 3.7    | 2.7    | 3.2    | 4.2    | 3.0   | 3.3   |
| Sr         | 3.2    | 1.8   | 1.6   | 22.0   | 3.1    | 3.0    | 0.7    | 1.0    | 1.9   | 1.8   |
| V          | 686    | 864   | 977   | 719    | 693    | 728    | 564    | 658    | 928   | 910   |
| Mo         | 0.4    | 0.1   | 0.4   | <0.1   | <0.1   | <0.1   | <0.1   | <0.1   | 0.1   | 0.1   |
| Cu         | 266.6  | 10.4  | 3.4   | 6.7    | 12.6   | 5.8    | 17.1   | 43.4   | 10.0  | 7.6   |
| Pb         | 22.2   | 0.3   | 1.1   | 14.6   | 3.2    | 0.9    | <0.1   | 0.4    | 1.2   | 0.5   |
| Zn         | 18     | 1     | 2     | 18     | 3      | 6      | <1     | <1     | 5     | 3     |
| Ni         | 1067.7 | 557.2 | 583.7 | 1031.0 | 1126.9 | 1260.0 | 1921.0 | 1018.5 | 782.6 | 888.2 |
| As         | 3.5    | 1.5   | 1.9   | 9.5    | 6.0    | 1.7    | 1.7    | 1.6    | 1.4   | 1.0   |
| Sb         | 1.4    | 0.3   | 0.3   | 1.3    | 0.8    | 0.2    | 0.1    | 0.1    | 0.2   | 0.2   |
| Sc         | 6      | 10    | 9     | 6      | 6      | 9      | 6      | 7      | 12    | 8     |