

GEOCHEMICAL RESULTS

SEMI-QUANTITATIVE EMISSION SPECTROSCOPY

All values in ppm

| GROUP | | SAMPLE NUMBER | | | | | | | |
|-------|------|---------------|---------|---------|---------|---------|---------|---------|---------|
| | | KD3093 | KD 3160 | KD 3161 | KD 3213 | KD 3221 | KD 3225 | KD 3226 | KD 3228 |
| ES 1 | Ba | 3 | 1 | 3 | 3 | 5 | 3 | 3 | 5 |
| | Ca | (5 | 10 | 10 | (5 | (5 | 10 | (5 | 5 |
| | Cr | 30 | 100 | 100 | 30 | (20 | (20 | (20 | (20 |
| | Fe | (2 | (2 | (2 | (2 | (2 | (2 | (2 | (2 |
| | Mn | 50 | 2000 | 3000 | 300 | 100 | 3000 | 30 | 300 |
| | Mo | (3 | (3 | (3 | (3 | (3 | (3 | (3 | (3 |
| | Nb | (20 | (20 | (20 | (20 | (20 | (20 | (20 | (20 |
| | Ni | 10 | 30 | 20 | 20 | 5 | 10 | 10 | 10 |
| | Co | (10 | (10 | (10 | (10 | (10 | (10 | (10 | (10 |
| | Pb | (10 | (10 | (10 | (10 | (10 | (10 | (10 | (10 |
| | Pt | (10 | (10 | (10 | (10 | (10 | (10 | (10 | (10 |
| | Re | (10 | (10 | (10 | (10 | (10 | (10 | (10 | (10 |
| | V | 100 | 100 | 30 | 50 | 30 | (10 | 20 | 30 |
| | W | (50 | (50 | (50 | (50 | (50 | (50 | (50 | (50 |
| Ta | (100 | (100 | (100 | (100 | (100 | (100 | (100 | (100 | |
| Th | (100 | (100 | (100 | (100 | (100 | (100 | (100 | (100 | |
| ES 2 | Ag | 0.2 | 0.2 | 0.5 | (0.1 | (0.1 | 0.3 | (0.1 | (0.1 |
| | As | (0.1 | (50 | (50 | (50 | (50 | (50 | (50 | (50 |
| | Au | (3 | (3 | (3 | (3 | (3 | (3 | (3 | (3 |
| | Bi | 30 | 50 | 50 | 40 | 50 | 50 | 3 | 10 |
| | Cd | (3 | 5 | 5 | 3 | 3 | 3 | (3 | (3 |
| | Ce | 10 | 2 | 2 | 5 | 5 | 5 | 5 | 2 |
| | Ge | (1 | (1 | (1 | (1 | (1 | (1 | (1 | (1 |
| | Hf | (5 | (5 | (5 | (5 | (5 | (5 | (5 | (5 |
| | Pb | 20 | 40 | 30 | 30 | 20 | 100 | 50 | 30 |
| | Sb | (30 | (30 | (30 | (30 | (30 | (30 | (30 | (30 |
| | Sn | 50 | 50 | 30 | 20 | 3 | 20 | 3 | 10 |
| | Tl | *(1 | (1 | (1 | (1 | (1 | (1 | (1 | (1 |
| | Zn | 100 | 30 | 30 | 100 | 100 | (20 | 100 | 30 |
| | ES 3 | Ba | 300 | 1000 | 1000 | 1000 | 300 | 300 | 1000 |
| Ca | | 200 | 500 | 300 | 3000 | 300 | 300 | 200 | 500 |
| Co | | (300 | (300 | (300 | (300 | (300 | (300 | (300 | (300 |
| Cr | | (100 | (100 | (100 | (100 | (100 | (100 | (100 | (100 |
| Fe | | (50 | (50 | (50 | (50 | (50 | (50 | (50 | (50 |
| Sc | | 30 | (30 | (30 | (30 | (30 | (30 | 50 | (30 |
| Sr | | 2000 | 2000 | 1000 | 5000 | 1000 | 5000 | 500 | 3000 |
| Ti | | (10 | 10 | 10 | (10 | (10 | 10 | (10 | (10 |
| Y | | (100 | (100 | (100 | (100 | (100 | (100 | (100 | 100 |
| Zr | | (100 | (100 | (100 | (100 | (100 | (100 | (100 | 100 |
| ES 4 | Hg | (30 | (30 | (30 | (30 | (30 | (30 | (30 | (30 |
| | P | (100 | 200 | 200 | (100 | (100 | (100 | 200 | (100 |
| | Te | (20 | (20 | (20 | (20 | (20 | (20 | (20 | (20 |
| ES 6 | B | 10 | 10 | 10 | 10 | 10 | 10 | (10 | 10 |

(Denotes less than
) Denotes greater than