

Atkins R. Kirkham

802686

Gl. KQ 90-183A

Pyrite, galena, sphalerite, tetrahedrite, tr. cpy, arseno, carbon, bournonite

(Mn, Fe, Ca) carbonate

Eskay dump

KQ 90-187A

pyrite, arsenopyrite, bournonite, tetrahedrite, sphalerite, carbon, tr. gold. (Ca, Mg) CO₃ gangue.

Sphalerite

KQ 90-183A

KQ 90-187A

| | | | | | |
|----|------|------|------|------|------|
| Zn | 62.1 | 62.7 | 64.5 | 64.9 | 64.6 |
| Fe | 3.6 | 3.4 | 0.9 | 1.1 | 1.5 |
| Hg | 0.3 | - | 0.5 | 0.9 | 0.6 |
| Cd | 0.5 | 0.3 | 0.5 | 0.4 | 0.4 |
| S | 33.1 | 33.4 | 32.8 | 33.2 | 33.2 |

Tetrahedrite

| | | | | |
|----|------|------|------|------|
| Cu | 24.8 | 26.1 | 23.9 | 23.6 |
| Ag | 17.4 | 15.9 | 18.9 | 19.5 |
| Hg | 0.6 | 0.3 | 1.1 | 0.8 |
| Fe | 2.5 | 2.5 | 1.7 | 1.7 |
| Zn | 4.0 | 4.6 | 5.1 | 5.4 |
| Sb | 27.1 | 27.5 | 26.3 | 26.1 |
| As | 0.1 | 0.1 | 0.6 | 0.6 |
| S | 22.9 | 23.2 | 22.6 | 22.8 |

Galena - no silver.