

W ore, Au <1 ppm, Fe ore, Au-Cu ore, Matrix: magnetite skarn, Mineralisation Style: skarn

Art. ID OREAS-700-X
Unit on request
Deliverydetails No Dangerous Good

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--|--------------|---------------------|------|-------------------|--------|
| | Tungsten (W) | [7440-33-7] | 1,13 | % | Borate Fusion XRF | |
| | Copper (Cu) | [7440-50-8] | 0,202 | % | 4-Acid Digestion | |
| | Aluminium(III) oxide (Al ₂ O ₃) | | 10,62 | % | Borate Fusion XRF | |
| | Calcium oxide (CaO) | [1305-78-8] | 7,86 | % | Borate Fusion XRF | |
| | Copper (Cu) | [7440-50-8] | 0,204 | % | Borate Fusion XRF | |
| | Iron (Fe) | [7439-89-6] | 16,06 | % | Borate Fusion XRF | |
| | Potassium oxide (K ₂ O) | | 1,89 | % | Borate Fusion XRF | |
| | Magnesium oxide (MgO) | [1309-48-4] | 1,74 | % | Borate Fusion XRF | |
| | Manganese oxide (MnO) | | 0,415 | % | Borate Fusion XRF | |
| | Sodium oxide (Na ₂ O) | [1313-59-3] | 1,65 | % | Borate Fusion XRF | |
| | Phosphorus (P) | [7723-14-0] | 0,353 | % | Borate Fusion XRF | |
| | Sulfur (S) | [7704-34-9] | 0,304 | % | Borate Fusion XRF | |
| | Silicon dioxide (SiO ₂) | [7631-86-9] | 47,3 | % | Borate Fusion XRF | |
| | Titanium dioxide (TiO ₂) | [13463-67-7] | 0,32 | % | Borate Fusion XRF | |
| | Loss on Ignition (L.O.I.) (1000 °C) | | 1,95 | % | Thermogravimetry | |
| | Aluminium (Al) | [7429-90-5] | 5,57 | % | 4-Acid Digestion | |

| | | | | | |
|----------------|-------------|-------|---|------------|-----------|
| | | | | | estion |
| Calcium (Ca) | [7440-70-2] | 5,55 | % | 4-Acid Dig | estion |
| Iron (Fe) | [7439-89-6] | 15,57 | % | 4-Acid Dig | estion |
| Potassium (K) | [7440-09-7] | 1,57 | % | 4-Acid Dig | estion |
| Magnesium (Mg) | [7439-95-4] | 0,995 | % | 4-Acid Dig | estion |
| Manganese (Mn) | [7439-96-5] | 0,314 | % | 4-Acid Dig | estion |
| Sodium (Na) | [7440-23-5] | 1,21 | % | 4-Acid Dig | estion |
| Phosphorus (P) | [7723-14-0] | 0,347 | % | 4-Acid Dig | estion |
| Sulfur (S) | [7704-34-9] | 0,295 | % | 4-Acid Dig | estion |
| Titanium (Ti) | [7440-32-6] | 0,179 | % | 4-Acid Dig | estion |
| Tungsten (W) | [7440-33-7] | 0,989 | % | 4-Acid Dig | estion |
| Aluminium (Al) | [7429-90-5] | 3,13 | % | Aqua Regia | Digestion |
| Calcium (Ca) | [7440-70-2] | 4,45 | % | Aqua Regia | Digestion |
| Copper (Cu) | [7440-50-8] | 0,203 | % | Aqua Regia | Digestion |
| Iron (Fe) | [7439-89-6] | 14,66 | % | Aqua Regia | Digestion |
| Potassium (K) | [7440-09-7] | 1,24 | % | Aqua Regia | Digestion |
| Magnesium (Mg) | [7439-95-4] | 0,948 | % | Aqua Regia | Digestion |
| Manganese (Mn) | [7439-96-5] | 0,237 | % | Aqua Regia | Digestion |
| Sodium (Na) | [7440-23-5] | 0,164 | % | Aqua Regia | Digestion |
| Phosphorus (P) | [7723-14-0] | 0,34 | % | Aqua Regia | |

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|---|-------------|-------|---|--|----------------------------------|
| | | | | | Digestion |
| Sulfur (S) | [7704-34-9] | 0,297 | % | | Aqua Regia Digestion |
| Titanium (Ti) | [7440-32-6] | 0,097 | % | | Aqua Regia Digestion |
| Iron(II) oxide (FeO) | | 12,07 | % | | Acid Diges tion Titra tion |
| Mass recovered (MassRec) | | 11,28 | % | | Davis Tube Recovery |
| Iron(II,III) oxide (Fe ₃ O ₄) | | 10,91 | % | | Satmagan 1 35 |