

**Zn-Pb-Ag sulphide ore, Matrix: sulphidic graphitic slate, Mineralisation Style: SEDEX**

Art. ID                    OREAS-130-X  
Unit                        on request  
Deliverydetails        No Dangerous Good

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method              | Source |
|------------------|-------------------|-------------|---------------------|------|---------------------|--------|
|                  | Zinc (Zn)         | [7440-66-6] | 1,71                | %    | 4-Acid Digestion    |        |
|                  | Lead (Pb)         | [7439-92-1] | 0,13                | %    | 4-Acid Digestion    |        |
|                  | Aluminium (Al)    | [7429-90-5] | 5,42                | %    | 4-Acid Digestion    |        |
|                  | Calcium (Ca)      | [7440-70-2] | 1,84                | %    | 4-Acid Digestion    |        |
|                  | Iron (Fe)         | [7439-89-6] | 7,39                | %    | 4-Acid Digestion    |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 1,09                | %    | 4-Acid Digestion    |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,188               | %    | 4-Acid Digestion    |        |
|                  | Sodium (Na)       | [7440-23-5] | 0,193               | %    | 4-Acid Digestion    |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,087               | %    | 4-Acid Digestion    |        |
|                  | Sulfur (S)        | [7704-34-9] | 5,94                | %    | 4-Acid Digestion    |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,177               | %    | 4-Acid Digestion    |        |
|                  | Aluminium (Al)    | [7429-90-5] | 5,58                | %    | Peroxide Fusion ICP |        |
|                  | Calcium (Ca)      | [7440-70-2] | 1,85                | %    | Peroxide Fusion ICP |        |
|                  | Iron (Fe)         | [7439-89-6] | 7,42                | %    | Peroxide Fusion ICP |        |
|                  | Potassium (K)     | [7440-09-7] | 4,96                | %    | Peroxide Fusion ICP |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 1,13                | %    | Peroxide F          |        |

|                |             |       |   |            |           |
|----------------|-------------|-------|---|------------|-----------|
|                |             |       |   |            | usion ICP |
| Manganese (Mn) | [7439-96-5] | 0,19  | % | Peroxide F | usion ICP |
| Phosphorus (P) | [7723-14-0] | 0,088 | % | Peroxide F | usion ICP |
| Lead (Pb)      | [7439-92-1] | 0,128 | % | Peroxide F | usion ICP |
| Sulfur (S)     | [7704-34-9] | 6,09  | % | Peroxide F | usion ICP |
| Silicon (Si)   | [7440-21-3] | 26,06 | % | Peroxide F | usion ICP |
| Titanium (Ti)  | [7440-32-6] | 0,246 | % | Peroxide F | usion ICP |
| Zinc (Zn)      | [7440-66-6] | 1,7   | % | Peroxide F | usion ICP |
| Aluminium (Al) | [7429-90-5] | 1,1   | % | Aqua Regia | Digestion |
| Calcium (Ca)   | [7440-70-2] | 1,81  | % | Aqua Regia | Digestion |
| Iron (Fe)      | [7439-89-6] | 7,27  | % | Aqua Regia | Digestion |
| Potassium (K)  | [7440-09-7] | 0,5   | % | Aqua Regia | Digestion |
| Magnesium (Mg) | [7439-95-4] | 0,892 | % | Aqua Regia | Digestion |
| Manganese (Mn) | [7439-96-5] | 0,163 | % | Aqua Regia | Digestion |
| Phosphorus (P) | [7723-14-0] | 0,086 | % | Aqua Regia | Digestion |
| Lead (Pb)      | [7439-92-1] | 0,13  | % | Aqua Regia | Digestion |
| Sulfur (S)     | [7704-34-9] | 6,02  | % | Aqua Regia | Digestion |
| Titanium (Ti)  | [7440-32-6] | 0,027 | % | Aqua Regia | Digestion |
| Zinc (Zn)      | [7440-66-6] | 1,69  | % | Aqua Regia | Digestion |
| Carbon (C)     | [7440-44-0] | 3,58  | % | Infrared C |           |

ombustion

Sulfur (S)

[7704-34-9]

6,15

%

Infrared C

ombustion