

Ni sulphide ore, SuperCRM, CRM, Matrix: mineralised ultramafic, Mineralisation Style: komatiite-hosted nickel sulphide

Art. ID OREAS-77b-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|-------------------|--------|
| | Nickel (Ni) | [7440-02-0] | 11,3 | % | 4-Acid Digestion | |
| | Cobalt (Co) | [7440-48-4] | 0,1551 | % | 4-Acid Digestion | |
| | Arsenic (As) | [7440-38-2] | 0,2054 | % | 4-Acid Digestion | |
| | Aluminium (Al) | [7429-90-5] | 1,86 | % | Borate Fusion XRF | |
| | Calcium (Ca) | [7440-70-2] | 3,11 | % | Borate Fusion XRF | |
| | Cobalt (Co) | [7440-48-4] | 0,1604 | % | Borate Fusion XRF | |
| | Chromium (Cr) | [7440-47-3] | 0,0341 | % | Borate Fusion XRF | |
| | Copper (Cu) | [7440-50-8] | 0,3163 | % | Borate Fusion XRF | |
| | Iron (Fe) | [7439-89-6] | 29,21 | % | Borate Fusion XRF | |
| | Potassium (K) | [7440-09-7] | 0,344 | % | Borate Fusion XRF | |
| | Magnesium (Mg) | [7439-95-4] | 2,67 | % | Borate Fusion XRF | |
| | Manganese (Mn) | [7439-96-5] | 0,068 | % | Borate Fusion XRF | |
| | Sodium (Na) | [7440-23-5] | 0,406 | % | Borate Fusion XRF | |
| | Nickel (Ni) | [7440-02-0] | 11,2435 | % | Borate Fusion XRF | |
| | Silicon (Si) | [7440-21-3] | 9,24 | % | Borate Fusion XRF | |

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|-----------------|-------------|----------|---|------------------------------|
| Titanium (Ti) | [7440-32-6] | 0,065 | % | Borate Fusion XRF |
| Aluminium (Al) | [7429-90-5] | 1,84 | % | Borate / Peroxide Fusion ICP |
| Arsenic (As) | [7440-38-2] | 0,2083 | % | Borate / Peroxide Fusion ICP |
| Barium (Ba) | [7440-39-3] | 0,0124 | % | Borate / Peroxide Fusion ICP |
| Bismuth (Bi) | [7440-69-9] | 0,000339 | % | Borate / Peroxide Fusion ICP |
| Calcium (Ca) | [7440-70-2] | 3,09 | % | Borate / Peroxide Fusion ICP |
| Cerium (Ce) | [7440-45-1] | 0,00257 | % | Borate / Peroxide Fusion ICP |
| Cobalt (Co) | [7440-48-4] | 0,1608 | % | Borate / Peroxide Fusion ICP |
| Chromium (Cr) | [7440-47-3] | 0,0336 | % | Borate / Peroxide Fusion ICP |
| Cesium (Cs) | | 0,000218 | % | Borate / Peroxide Fusion ICP |
| Copper (Cu) | [7440-50-8] | 0,3302 | % | Borate / Peroxide Fusion ICP |
| Dysprosium (Dy) | [7429-91-6] | 0,000133 | % | Borate / Peroxide Fusion ICP |
| Erbium (Er) | [7440-52-0] | 0,000081 | % | Borate / Peroxide Fusion ICP |

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|-----------------|-------------|----------|---|------------------------------|
| Europium (Eu) | [7440-53-1] | 0,000038 | % | Borate / Peroxide Fusion ICP |
| Iron (Fe) | [7439-89-6] | 29,81 | % | Borate / Peroxide Fusion ICP |
| Gallium (Ga) | [7440-55-3] | 0,000448 | % | Borate / Peroxide Fusion ICP |
| Gadolinium (Gd) | [7440-54-2] | 0,000151 | % | Borate / Peroxide Fusion ICP |
| Holmium (Ho) | [7440-60-0] | 0,000027 | % | Borate / Peroxide Fusion ICP |
| Potassium (K) | [7440-09-7] | 0,369 | % | Borate / Peroxide Fusion ICP |
| Lanthanum (La) | [7439-91-0] | 0,00154 | % | Borate / Peroxide Fusion ICP |
| Lithium (Li) | [7439-93-2] | 0,00204 | % | Borate / Peroxide Fusion ICP |
| Magnesium (Mg) | [7439-95-4] | 2,65 | % | Borate / Peroxide Fusion ICP |
| Manganese (Mn) | [7439-96-5] | 0,067 | % | Borate / Peroxide Fusion ICP |
| Neodymium (Nd) | [7440-00-8] | 0,00094 | % | Borate / Peroxide Fusion ICP |
| Nickel (Ni) | [7440-02-0] | 11,3273 | % | Borate / Peroxide Fusion ICP |
| Lead (Pb) | [7439-92-1] | 0,0058 | % | Borate / Peroxide Fusion ICP |

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|-------------------|-------------|----------|---|--|------------------------------|
| | | | | | sion ICP |
| Praseodymium (Pr) | [7440-10-0] | 0,000289 | % | | Borate / Peroxide Fusion ICP |
| Rubidium (Rb) | [7440-17-7] | 0,00183 | % | | Borate / Peroxide Fusion ICP |
| Sulfur (S) | [7704-34-9] | 22,22 | % | | Borate / Peroxide Fusion ICP |
| Antimony (Sb) | [7440-36-0] | 0,000823 | % | | Borate / Peroxide Fusion ICP |
| Silicon (Si) | [7440-21-3] | 9,49 | % | | Borate / Peroxide Fusion ICP |
| Samarium (Sm) | [7440-19-9] | 0,000166 | % | | Borate / Peroxide Fusion ICP |
| Strontium (Sr) | [7440-24-6] | 0,00337 | % | | Borate / Peroxide Fusion ICP |
| Terbium (Tb) | [7440-27-9] | 0,000024 | % | | Borate / Peroxide Fusion ICP |
| Thorium (Th) | [7440-29-1] | 0,000614 | % | | Borate / Peroxide Fusion ICP |
| Titanium (Ti) | [7440-32-6] | 0,062 | % | | Borate / Peroxide Fusion ICP |
| Uranium (U) | [7440-61-1] | 0,000172 | % | | Borate / Peroxide Fusion ICP |
| Tungsten (W) | [7440-33-7] | 0,000267 | % | | Borate / Peroxide Fusion ICP |
| Yttrium (Y) | [7440-65-5] | 0,000715 | % | | Borate / P |

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|----------------|-------------|----------|---|--|---------------------------------------|
| | | | | | erioxide Fu sion ICP |
| Ytterbium (Yb) | [7440-64-4] | 0,00008 | % | | Borate / P erioxide Fu sion ICP |
| Zinc (Zn) | [7440-66-6] | 0,0202 | % | | Borate / P erioxide Fu sion ICP |
| Zirconium (Zr) | [7440-67-7] | 0,00328 | % | | Borate / P erioxide Fu sion ICP |
| Silver (Ag) | [7440-22-4] | 0,000162 | % | | 4-Acid Dig estion |
| Aluminium (Al) | [7429-90-5] | 1,94 | % | | 4-Acid Dig estion |
| Barium (Ba) | [7440-39-3] | 0,0118 | % | | 4-Acid Dig estion |
| Beryllium (Be) | [7440-41-7] | 0,000047 | % | | 4-Acid Dig estion |
| Bismuth (Bi) | [7440-69-9] | 0,000344 | % | | 4-Acid Dig estion |
| Calcium (Ca) | [7440-70-2] | 3,06 | % | | 4-Acid Dig estion |
| Cadmium (Cd) | [7440-43-9] | 0,00012 | % | | 4-Acid Dig estion |
| Cerium (Ce) | [7440-45-1] | 0,00277 | % | | 4-Acid Dig estion |
| Chromium (Cr) | [7440-47-3] | 0,028 | % | | 4-Acid Dig estion |
| Cesium (Cs) | | 0,000232 | % | | 4-Acid Dig estion |
| Copper (Cu) | [7440-50-8] | 0,3426 | % | | 4-Acid Dig estion |
| Iron (Fe) | [7439-89-6] | 29,85 | % | | 4-Acid Dig estion |
| Gallium (Ga) | [7440-55-3] | 0,000461 | % | | 4-Acid Dig estion |
| Hafnium (Hf) | [7440-58-6] | 0,000115 | % | | 4-Acid Dig |

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|----------------|--------------|-----------|---|--|------------|
| | | | | | estion |
| Indium (In) | [7440-74-6] | 0,000011 | % | | 4-Acid Dig |
| | | | | | estion |
| Potassium (K) | [7440-09-7] | 0,361 | % | | 4-Acid Dig |
| | | | | | estion |
| Lanthanum (La) | [7439-91-0] | 0,00158 | % | | 4-Acid Dig |
| | | | | | estion |
| Lithium (Li) | [7439-93-2] | 0,00188 | % | | 4-Acid Dig |
| | | | | | estion |
| Magnesium (Mg) | [7439-95-4] | 2,59 | % | | 4-Acid Dig |
| | | | | | estion |
| Manganese (Mn) | [7439-96-5] | 0,064 | % | | 4-Acid Dig |
| | | | | | estion |
| Sodium (Na) | [7440-23-5] | 0,434 | % | | 4-Acid Dig |
| | | | | | estion |
| Niobium (Nb) | [7440-03-1] | 0,000326 | % | | 4-Acid Dig |
| | | | | | estion |
| Lead (Pb) | [7439-92-1] | 0,0061 | % | | 4-Acid Dig |
| | | | | | estion |
| Rubidium (Rb) | [7440-17-7] | 0,00191 | % | | 4-Acid Dig |
| | | | | | estion |
| Rhenium (Re) | [7440-15-5] | 0,0000022 | % | | 4-Acid Dig |
| | | | | | estion |
| Antimony (Sb) | [7440-36-0] | 0,00091 | % | | 4-Acid Dig |
| | | | | | estion |
| Scandium (Sc) | [7440-20-2] | 0,000351 | % | | 4-Acid Dig |
| | | | | | estion |
| Tin (Sn) | [7440-31-5] | 0,000159 | % | | 4-Acid Dig |
| | | | | | estion |
| Strontium (Sr) | [7440-24-6] | 0,00344 | % | | 4-Acid Dig |
| | | | | | estion |
| Tantalum (Ta) | [7440-25-7] | 0,000028 | % | | 4-Acid Dig |
| | | | | | estion |
| Tellurium (Te) | [13494-80-9] | 0,000135 | % | | 4-Acid Dig |
| | | | | | estion |
| Thorium (Th) | [7440-29-1] | 0,000661 | % | | 4-Acid Dig |
| | | | | | estion |
| Titanium (Ti) | [7440-32-6] | 0,064 | % | | 4-Acid Dig |

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| | | | | | estion |
| Thallium (Tl) | [7440-28-0] | 0,000137 | % | | 4-Acid Dig |
| | | | | | estion |
| Uranium (U) | [7440-61-1] | 0,000171 | % | | 4-Acid Dig |
| | | | | | estion |
| Vanadium (V) | [7440-62-2] | 0,00336 | % | | 4-Acid Dig |
| | | | | | estion |
| Tungsten (W) | [7440-33-7] | 0,000307 | % | | 4-Acid Dig |
| | | | | | estion |
| Yttrium (Y) | [7440-65-5] | 0,000655 | % | | 4-Acid Dig |
| | | | | | estion |
| Zinc (Zn) | [7440-66-6] | 0,0205 | % | | 4-Acid Dig |
| | | | | | estion |
| Zirconium (Zr) | [7440-67-7] | 0,00379 | % | | 4-Acid Dig |
| | | | | | estion |
| Sulfur (S) | [7704-34-9] | 22,29 | % | | Infrared C |
| | | | | | ombustion |
| Loss on Ignition (L.O.I) (1000 °C) | | 8,87 | % | | Thermograv imetry |