

*****sold out*** Blank/Litho-geochem, Ni-Cu-PGE, SuperCRM, Matrix: ferruginous soil,
Mineralisation Style: magmatic Ni-Cu-PGE**

Art. ID OREAS-45d-500G
Unit 500 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Gold (Au)	[7440-57-5]	23	ppb	Pb Fire As say	
	Nickel (Ni)	[7440-02-0]	0,0231	%	4-Acid Dig estion	
	Copper (Cu)	[7440-50-8]	0,0371	%	4-Acid Dig estion	
	Aluminium (Al)	[7429-90-5]	8,15	%	4-Acid Dig estion	
	Arsenic (As)	[7440-38-2]	0,00138	%	4-Acid Dig estion	
	Barium (Ba)	[7440-39-3]	0,0183	%	4-Acid Dig estion	
	Beryllium (Be)	[7440-41-7]	0,000079	%	4-Acid Dig estion	
	Bismuth (Bi)	[7440-69-9]	0,000031	%	4-Acid Dig estion	
	Calcium (Ca)	[7440-70-2]	0,185	%	4-Acid Dig estion	
	Cerium (Ce)	[7440-45-1]	0,00372	%	4-Acid Dig estion	
	Cobalt (Co)	[7440-48-4]	0,00295	%	4-Acid Dig estion	
	Chromium (Cr)	[7440-47-3]	0,0549	%	4-Acid Dig estion	
	Cesium (Cs)		0,000391	%	4-Acid Dig estion	
	Dysprosium (Dy)	[7429-91-6]	0,000226	%	4-Acid Dig estion	
	Erbium (Er)	[7440-52-0]	0,000138	%	4-Acid Dig estion	

Europium (Eu)	[7440-53-1]	0,000057	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	14,52	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00212	%	4-Acid Digestion
Gadolinium (Gd)	[7440-54-2]	0,000242	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000383	%	4-Acid Digestion
Holmium (Ho)	[7440-60-0]	0,000046	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,0000096	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	0,412	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00169	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00215	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000018	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	0,245	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,049	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,00025	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	0,101	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,00145	%	4-Acid Digestion
Neodymium (Nd)	[7440-00-8]	0,00134	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,042	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,00218	%	4-Acid Digestion

Praseodymium (Pr)	[7440-10-0]	0,00037	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,00421	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	0,049	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,000082	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,00493	%	4-Acid Digestion
Samarium (Sm)	[7440-19-9]	0,00028	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000278	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,00313	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000102	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,00004	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,00145	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,773	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000027	%	4-Acid Digestion
Uranium (U)	[7440-61-1]	0,000263	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,0235	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000162	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,000953	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000133	%	4-Acid Digestion
Zinc (Zn)	[7440-66-6]	0,00457	%	4-Acid Digestion

Zirconium (Zr)	[7440-67-7]	0,0141	%	4-Acid Digestion
Aluminium (Al)	[7429-90-5]	4,86	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,00065	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	21	ppb	Aqua Regia Digestion
Barium (Ba)	[7440-39-3]	0,008	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,00003	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	0,089	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,00248	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,00262	%	Aqua Regia Digestion
Chromium (Cr)	[7440-47-3]	0,0467	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	0,0345	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	13,65	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,00179	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,0000085	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,097	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,000996	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,00119	%	Aqua Regia Digestion
Magnesium (Mg)	[7439-95-4]	0,144	%	Aqua Regia Digestion
Manganese (Mn)	[7439-96-5]	0,04	%	Aqua Regia Digestion

Sodium (Na)	[7440-23-5]	0,031	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,0176	%	Aqua Regia Digestion
Phosphorus (P)	[7723-14-0]	0,035	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,0017	%	Aqua Regia Digestion
Rubidium (Rb)	[7440-17-7]	0,00209	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	0,045	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	0,00415	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000195	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,0011	%	Aqua Regia Digestion
Thorium (Th)	[7440-29-1]	0,00113	%	Aqua Regia Digestion
Uranium (U)	[7440-61-1]	0,000164	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,0201	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,000508	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	0,00306	%	Aqua Regia Digestion
Palladium (Pd)	[7440-05-3]	35	ppb	Pb Fire As say
Platinum (Pt)	[7440-06-4]	48	ppb	Pb Fire As say
Aluminium (Al)	[7429-90-5]	8,26	%	Borate / P eroxide Fu sion ICP
Barium (Ba)	[7440-39-3]	0,0183	%	Borate / P eroxide Fu sion ICP

Calcium (Ca)	[7440-70-2]	0,185	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,0038	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,00313	%	Borate / Peroxide Fusion ICP
Chromium (Cr)	[7440-47-3]	0,0585	%	Borate / Peroxide Fusion ICP
Cesium (Cs)		0,000394	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,0375	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000323	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000203	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000067	%	Borate / Peroxide Fusion ICP
Iron (Fe)	[7439-89-6]	14,78	%	Borate / Peroxide Fusion ICP
Gallium (Ga)	[7440-55-3]	0,00214	%	Borate / Peroxide Fusion ICP
Gadolinium (Gd)	[7440-54-2]	0,000283	%	Borate / Peroxide Fusion ICP
Hafnium (Hf)	[7440-58-6]	0,00089	%	Borate / Peroxide Fusion ICP

					sion ICP
Holmium (Ho)	[7440-60-0]	0,000068	%		Borate / Peroxide Fusion ICP
Potassium (K)	[7440-09-7]	0,426	%		Borate / Peroxide Fusion ICP
Lanthanum (La)	[7439-91-0]	0,00173	%		Borate / Peroxide Fusion ICP
Lithium (Li)	[7439-93-2]	0,00217	%		Borate / Peroxide Fusion ICP
Magnesium (Mg)	[7439-95-4]	0,247	%		Borate / Peroxide Fusion ICP
Manganese (Mn)	[7439-96-5]	0,05	%		Borate / Peroxide Fusion ICP
Sodium (Na)	[7440-23-5]	0,097	%		Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,00175	%		Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00145	%		Borate / Peroxide Fusion ICP
Nickel (Ni)	[7440-02-0]	0,0234	%		Borate / Peroxide Fusion ICP
Phosphorus (P)	[7723-14-0]	0,04	%		Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,000394	%		Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,00423	%		Borate / P

					erioxide Fu sion ICP
Scandium (Sc)	[7440-20-2]	0,0049	%		Borate / P erioxide Fu sion ICP
Silicon (Si)	[7440-21-3]	22,63	%		Borate / P erioxide Fu sion ICP
Samarium (Sm)	[7440-19-9]	0,000317	%		Borate / P erioxide Fu sion ICP
Tin (Sn)	[7440-31-5]	0,000313	%		Borate / P erioxide Fu sion ICP
Strontium (Sr)	[7440-24-6]	0,00329	%		Borate / P erioxide Fu sion ICP
Tantalum (Ta)	[7440-25-7]	0,00013	%		Borate / P erioxide Fu sion ICP
Terbium (Tb)	[7440-27-9]	0,000051	%		Borate / P erioxide Fu sion ICP
Thorium (Th)	[7440-29-1]	0,0015	%		Borate / P erioxide Fu sion ICP
Titanium (Ti)	[7440-32-6]	0,869	%		Borate / P erioxide Fu sion ICP
Thulium (Tm)	[7440-30-4]	0,000032	%		Borate / P erioxide Fu sion ICP
Uranium (U)	[7440-61-1]	0,0003	%		Borate / P erioxide Fu sion ICP
Vanadium (V)	[7440-62-2]	0,0243	%		Borate / P erioxide Fu sion ICP

Tungsten (W)	[7440-33-7]	0,000197	%	Borate / Peroxide Fusion ICP
Yttrium (Y)	[7440-65-5]	0,00178	%	Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000217	%	Borate / Peroxide Fusion ICP
Zirconium (Zr)	[7440-67-7]	0,0333	%	Borate / Peroxide Fusion ICP
Carbon (C)	[7440-44-0]	1,04	%	Infrared Combustion
Sulfur (S)	[7704-34-9]	0,044	%	Infrared Combustion
Al ₂ O ₃		15,99	%	Borate Fusion XRF
BaO		0,0198	%	Borate Fusion XRF
CaO		0,264	%	Borate Fusion XRF
Cr ₂ O ₃		0,0879	%	Borate Fusion XRF
Fe ₂ O ₃		21,38	%	Borate Fusion XRF
Potassium oxide (K ₂ O)		0,51	%	Borate Fusion XRF
Magnesium oxide (MgO)	[1309-48-4]	0,421	%	Borate Fusion XRF
Manganese oxide (MnO)		0,066	%	Borate Fusion XRF
Sodium oxide (Na ₂ O)	[1313-59-3]	0,125	%	Borate Fusion XRF
Phosphorous(V) oxide (P ₂ O ₅)		0,099	%	Borate Fusion XRF
Silicon dioxide (SiO ₂)	[7631-86-9]	49,63	%	Borate Fusion XRF

Titanium dioxide (TiO ₂)	[13463-67-7]	1,49	%	Borate Fusion XRF
Vanadium oxide (V ₂ O ₅)		0,0425	%	Borate Fusion XRF
Loss on Ignition (L.O.I.) (1000 °C)		9,37	%	Thermogravimetry