

**Au <1 ppm, Au-Cu ore, Cu ore, SuperCRM, Matrix: weathered rhyodacite, Mineralisation Style: oxidised VMS**

Art. ID                      OREAS-907-500G  
Unit                         500 g  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	0,638	%	4-Acid Dig estion	
	Copper Soluble (Cu-Sol)		0,533	%	Sulphuric Acid Leach	
	Gold (Au)	[7440-57-5]	100	ppb	Pb Fire As say	
	Silver (Ag)	[7440-22-4]	0,000135	%	4-Acid Dig estion	
	Aluminium (Al)	[7429-90-5]	6,95	%	4-Acid Dig estion	
	Arsenic (As)	[7440-38-2]	0,00397	%	4-Acid Dig estion	
	Barium (Ba)	[7440-39-3]	0,2425	%	4-Acid Dig estion	
	Beryllium (Be)	[7440-41-7]	0,000271	%	4-Acid Dig estion	
	Bismuth (Bi)	[7440-69-9]	0,00224	%	4-Acid Dig estion	
	Calcium (Ca)	[7440-70-2]	0,502	%	4-Acid Dig estion	
	Cadmium (Cd)	[7440-43-9]	0,000055	%	4-Acid Dig estion	
	Cerium (Ce)	[7440-45-1]	0,0087	%	4-Acid Dig estion	
	Cobalt (Co)	[7440-48-4]	0,00458	%	4-Acid Dig estion	
	Chromium (Cr)	[7440-47-3]	0,000942	%	4-Acid Dig estion	
	Cesium (Cs)		0,000608	%	4-Acid Dig estion	

Dysprosium (Dy)	[7429-91-6]	0,000355	%	4-Acid Digestion
Erbium (Er)	[7440-52-0]	0,000118	%	4-Acid Digestion
Europium (Eu)	[7440-53-1]	0,000157	%	4-Acid Digestion
Iron (Fe)	[7439-89-6]	8,62	%	4-Acid Digestion
Gallium (Ga)	[7440-55-3]	0,00345	%	4-Acid Digestion
Gadolinium (Gd)	[7440-54-2]	0,000553	%	4-Acid Digestion
Hafnium (Hf)	[7440-58-6]	0,000649	%	4-Acid Digestion
Holmium (Ho)	[7440-60-0]	0,00005	%	4-Acid Digestion
Indium (In)	[7440-74-6]	0,000249	%	4-Acid Digestion
Potassium (K)	[7440-09-7]	2,58	%	4-Acid Digestion
Lanthanum (La)	[7439-91-0]	0,00438	%	4-Acid Digestion
Lithium (Li)	[7439-93-2]	0,00177	%	4-Acid Digestion
Lutetium (Lu)	[7439-94-3]	0,000012	%	4-Acid Digestion
Magnesium (Mg)	[7439-95-4]	0,424	%	4-Acid Digestion
Manganese (Mn)	[7439-96-5]	0,036	%	4-Acid Digestion
Molybdenum (Mo)	[7439-98-7]	0,000588	%	4-Acid Digestion
Sodium (Na)	[7440-23-5]	2,2	%	4-Acid Digestion
Niobium (Nb)	[7440-03-1]	0,00159	%	4-Acid Digestion
Neodymium (Nd)	[7440-00-8]	0,00373	%	4-Acid Digestion

Nickel (Ni)	[7440-02-0]	0,000527	%	4-Acid Digestion
Phosphorus (P)	[7723-14-0]	0,027	%	4-Acid Digestion
Lead (Pb)	[7439-92-1]	0,00462	%	4-Acid Digestion
Praseodymium (Pr)	[7440-10-0]	0,00098	%	4-Acid Digestion
Rubidium (Rb)	[7440-17-7]	0,0123	%	4-Acid Digestion
Sulfur (S)	[7704-34-9]	0,069	%	4-Acid Digestion
Antimony (Sb)	[7440-36-0]	0,000335	%	4-Acid Digestion
Scandium (Sc)	[7440-20-2]	0,000492	%	4-Acid Digestion
Selenium (Se)	[7782-49-2]	0,000976	%	4-Acid Digestion
Samarium (Sm)	[7440-19-9]	0,000725	%	4-Acid Digestion
Tin (Sn)	[7440-31-5]	0,000503	%	4-Acid Digestion
Strontium (Sr)	[7440-24-6]	0,0142	%	4-Acid Digestion
Tantalum (Ta)	[7440-25-7]	0,000122	%	4-Acid Digestion
Terbium (Tb)	[7440-27-9]	0,000073	%	4-Acid Digestion
Tellurium (Te)	[13494-80-9]	0,000023	%	4-Acid Digestion
Thorium (Th)	[7440-29-1]	0,00134	%	4-Acid Digestion
Titanium (Ti)	[7440-32-6]	0,113	%	4-Acid Digestion
Thallium (Tl)	[7440-28-0]	0,000067	%	4-Acid Digestion
Thulium (Tm)	[7440-30-4]	0,000013	%	4-Acid Digestion

Uranium (U)	[7440-61-1]	0,00045	%	4-Acid Digestion
Vanadium (V)	[7440-62-2]	0,000765	%	4-Acid Digestion
Tungsten (W)	[7440-33-7]	0,000331	%	4-Acid Digestion
Yttrium (Y)	[7440-65-5]	0,00152	%	4-Acid Digestion
Ytterbium (Yb)	[7440-64-4]	0,000084	%	4-Acid Digestion
Zinc (Zn)	[7440-66-6]	0,0207	%	4-Acid Digestion
Zirconium (Zr)	[7440-67-7]	0,0239	%	4-Acid Digestion
Aluminium (Al)	[7429-90-5]	7,02	%	Borate / Peroxide Fusion ICP
Arsenic (As)	[7440-38-2]	0,00404	%	Borate / Peroxide Fusion ICP
Barium (Ba)	[7440-39-3]	0,2483	%	Borate / Peroxide Fusion ICP
Beryllium (Be)	[7440-41-7]	0,000279	%	Borate / Peroxide Fusion ICP
Bismuth (Bi)	[7440-69-9]	0,00229	%	Borate / Peroxide Fusion ICP
Calcium (Ca)	[7440-70-2]	0,516	%	Borate / Peroxide Fusion ICP
Cerium (Ce)	[7440-45-1]	0,0088	%	Borate / Peroxide Fusion ICP
Cobalt (Co)	[7440-48-4]	0,00458	%	Borate / Peroxide Fusion ICP

Cesium (Cs)		0,000635	%	Borate / Peroxide Fusion ICP
Copper (Cu)	[7440-50-8]	0,639	%	Borate / Peroxide Fusion ICP
Dysprosium (Dy)	[7429-91-6]	0,000384	%	Borate / Peroxide Fusion ICP
Erbium (Er)	[7440-52-0]	0,000129	%	Borate / Peroxide Fusion ICP
Europium (Eu)	[7440-53-1]	0,000164	%	Borate / Peroxide Fusion ICP
Iron (Fe)	[7439-89-6]	8,95	%	Borate / Peroxide Fusion ICP
Gallium (Ga)	[7440-55-3]	0,00342	%	Borate / Peroxide Fusion ICP
Gadolinium (Gd)	[7440-54-2]	0,000587	%	Borate / Peroxide Fusion ICP
Hafnium (Hf)	[7440-58-6]	0,000694	%	Borate / Peroxide Fusion ICP
Holmium (Ho)	[7440-60-0]	0,000058	%	Borate / Peroxide Fusion ICP
Indium (In)	[7440-74-6]	0,00027	%	Borate / Peroxide Fusion ICP
Potassium (K)	[7440-09-7]	2,63	%	Borate / Peroxide Fusion ICP
Lanthanum (La)	[7439-91-0]	0,00442	%	Borate / Peroxide Fusion ICP

Lithium (Li)	[7439-93-2]	0,00186	%	Borate / Peroxide Fusion ICP
Lutetium (Lu)	[7439-94-3]	0,000013	%	Borate / Peroxide Fusion ICP
Magnesium (Mg)	[7439-95-4]	0,441	%	Borate / Peroxide Fusion ICP
Manganese (Mn)	[7439-96-5]	0,037	%	Borate / Peroxide Fusion ICP
Molybdenum (Mo)	[7439-98-7]	0,000571	%	Borate / Peroxide Fusion ICP
Niobium (Nb)	[7440-03-1]	0,0017	%	Borate / Peroxide Fusion ICP
Neodymium (Nd)	[7440-00-8]	0,00374	%	Borate / Peroxide Fusion ICP
Phosphorus (P)	[7723-14-0]	0,029	%	Borate / Peroxide Fusion ICP
Lead (Pb)	[7439-92-1]	0,00463	%	Borate / Peroxide Fusion ICP
Praseodymium (Pr)	[7440-10-0]	0,001	%	Borate / Peroxide Fusion ICP
Rubidium (Rb)	[7440-17-7]	0,0124	%	Borate / Peroxide Fusion ICP
Sulfur (S)	[7704-34-9]	0,073	%	Borate / Peroxide Fusion ICP
Antimony (Sb)	[7440-36-0]	0,000349	%	Borate / P

					erioxide Fu sion ICP
Scandium (Sc)	[7440-20-2]	0,000473	%		Borate / P erioxide Fu sion ICP
Silicon (Si)	[7440-21-3]	29,26	%		Borate / P erioxide Fu sion ICP
Samarium (Sm)	[7440-19-9]	0,00072	%		Borate / P erioxide Fu sion ICP
Strontium (Sr)	[7440-24-6]	0,0146	%		Borate / P erioxide Fu sion ICP
Tantalum (Ta)	[7440-25-7]	0,00013	%		Borate / P erioxide Fu sion ICP
Terbium (Tb)	[7440-27-9]	0,000077	%		Borate / P erioxide Fu sion ICP
Thorium (Th)	[7440-29-1]	0,00133	%		Borate / P erioxide Fu sion ICP
Titanium (Ti)	[7440-32-6]	0,12	%		Borate / P erioxide Fu sion ICP
Thallium (Tl)	[7440-28-0]	0,000067	%		Borate / P erioxide Fu sion ICP
Uranium (U)	[7440-61-1]	0,000466	%		Borate / P erioxide Fu sion ICP
Vanadium (V)	[7440-62-2]	0,000909	%		Borate / P erioxide Fu sion ICP
Tungsten (W)	[7440-33-7]	0,000346	%		Borate / P erioxide Fu sion ICP

Yttrium (Y)	[7440-65-5]	0,00169	%	Borate / Peroxide Fusion ICP
Ytterbium (Yb)	[7440-64-4]	0,000098	%	Borate / Peroxide Fusion ICP
Zinc (Zn)	[7440-66-6]	0,0205	%	Borate / Peroxide Fusion ICP
Zirconium (Zr)	[7440-67-7]	0,0253	%	Borate / Peroxide Fusion ICP
Silver (Ag)	[7440-22-4]	0,00013	%	Aqua Regia Digestion
Aluminium (Al)	[7429-90-5]	0,945	%	Aqua Regia Digestion
Arsenic (As)	[7440-38-2]	0,0037	%	Aqua Regia Digestion
Gold (Au)	[7440-57-5]	101	ppb	Aqua Regia Digestion
Barium (Ba)	[7440-39-3]	0,0225	%	Aqua Regia Digestion
Beryllium (Be)	[7440-41-7]	0,000087	%	Aqua Regia Digestion
Bismuth (Bi)	[7440-69-9]	0,00223	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	0,28	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,000054	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,0073	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,00437	%	Aqua Regia Digestion
Chromium (Cr)	[7440-47-3]	0,000859	%	Aqua Regia Digestion
Cesium (Cs)		0,000117	%	Aqua Regia Digestion



Copper (Cu)	[7440-50-8]	0,637	%	Aqua Regia Digestion
Dysprosium (Dy)	[7429-91-6]	0,000163	%	Aqua Regia Digestion
Erbium (Er)	[7440-52-0]	0,000043	%	Aqua Regia Digestion
Europium (Eu)	[7440-53-1]	0,000095	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	8,18	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,00147	%	Aqua Regia Digestion
Gadolinium (Gd)	[7440-54-2]	0,000345	%	Aqua Regia Digestion
Hafnium (Hf)	[7440-58-6]	0,000109	%	Aqua Regia Digestion
Mercury (Hg)	[7439-97-6]	< 0,000005	%	Aqua Regia Digestion
Holmium (Ho)	[7440-60-0]	0,000021	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,000235	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,286	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,00361	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,000405	%	Aqua Regia Digestion
Lutetium (Lu)	[7439-94-3]	0,0000039	%	Aqua Regia Digestion
Magnesium (Mg)	[7439-95-4]	0,221	%	Aqua Regia Digestion
Manganese (Mn)	[7439-96-5]	0,033	%	Aqua Regia Digestion
Molybdenum (Mo)	[7439-98-7]	0,000564	%	Aqua Regia Digestion
Sodium (Na)	[7440-23-5]	0,086	%	Aqua Regia Digestion

Neodymium (Nd)	[7440-00-8]	0,00278	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,000474	%	Aqua Regia Digestion
Phosphorus (P)	[7723-14-0]	0,024	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,00341	%	Aqua Regia Digestion
Praseodymium (Pr)	[7440-10-0]	0,000762	%	Aqua Regia Digestion
Rubidium (Rb)	[7440-17-7]	0,00167	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	0,066	%	Aqua Regia Digestion
Antimony (Sb)	[7440-36-0]	0,000228	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	0,000216	%	Aqua Regia Digestion
Selenium (Se)	[7782-49-2]	0,000905	%	Aqua Regia Digestion
Samarium (Sm)	[7440-19-9]	0,000479	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000234	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,00117	%	Aqua Regia Digestion
Terbium (Tb)	[7440-27-9]	0,000043	%	Aqua Regia Digestion
Tellurium (Te)	[13494-80-9]	0,000023	%	Aqua Regia Digestion
Thorium (Th)	[7440-29-1]	0,000804	%	Aqua Regia Digestion
Titanium (Ti)	[7440-32-6]	0,017	%	Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000012	%	Aqua Regia Digestion
Thulium (Tm)	[7440-30-4]	0,0000049	%	Aqua Regia Digestion

Uranium (U)	[7440-61-1]	0,000215	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,000512	%	Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	0,000098	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,000652	%	Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	0,000029	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	0,0139	%	Aqua Regia Digestion
Zirconium (Zr)	[7440-67-7]	0,00437	%	Aqua Regia Digestion
Specific Gravity		2,82		Gas / Liqu id Pycnome try