

**Au <1 ppm, Cu ore, Au-Cu ore, Matrix: quartz monzonite, Mineralisation Style: porphyry copper-gold**

Art. ID                      OREAS-505b-X  
Unit                         on request  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Gold (Au)	[7440-57-5]	554	ppb	Pb Fire As say	
	Gold (Au)	[7440-57-5]	544	ppb	Aqua Regia Digestion (sample w eights 10- 50g)	
	Silver (Ag)	[7440-22-4]	1,29	ppm	4-Acid Dig estion	
	Aluminium (Al)	[7429-90-5]	7,52	%	4-Acid Dig estion	
	Arsenic (As)	[7440-38-2]	9,45	ppm	4-Acid Dig estion	
	Barium (Ba)	[7440-39-3]	955	ppm	4-Acid Dig estion	
	Bismuth (Bi)	[7440-69-9]	0,72	ppm	4-Acid Dig estion	
	Calcium (Ca)	[7440-70-2]	1,87	%	4-Acid Dig estion	
	Cadmium (Cd)	[7440-43-9]	0,29	ppm	4-Acid Dig estion	
	Cerium (Ce)	[7440-45-1]	68	ppm	4-Acid Dig estion	
	Cobalt (Co)	[7440-48-4]	9,18	ppm	4-Acid Dig estion	
	Chromium (Cr)	[7440-47-3]	58	ppm	4-Acid Dig estion	
	Caesium (Cs)	[7440-46-2]	9,54	ppm	4-Acid Dig estion	
	Copper (Cu)	[7440-50-8]	0,32	%	4-Acid Dig	

					estion
Dysprosium (Dy)	[7429-91-6]	3,3	ppm	4-Acid Dig	estion
Erbium (Er)	[7440-52-0]	1,36	ppm	4-Acid Dig	estion
Europium (Eu)	[7440-53-1]	1,36	ppm	4-Acid Dig	estion
Iron (Fe)	[7439-89-6]	3,04	%	4-Acid Dig	estion
Gallium (Ga)	[7440-55-3]	19,7	ppm	4-Acid Dig	estion
Gadolinium (Gd)	[7440-54-2]	5,2	ppm	4-Acid Dig	estion
Holmium (Ho)	[7440-60-0]	0,54	ppm	4-Acid Dig	estion
Indium (In)	[7440-74-6]	0,081	ppm	4-Acid Dig	estion
Potassium (K)	[7440-09-7]	3,19	%	4-Acid Dig	estion
Lanthanum (La)	[7439-91-0]	33,6	ppm	4-Acid Dig	estion
Lithium (Li)	[7439-93-2]	47,1	ppm	4-Acid Dig	estion
Lutetium (Lu)	[7439-94-3]	0,19	ppm	4-Acid Dig	estion
Magnesium (Mg)	[7439-95-4]	0,789	%	4-Acid Dig	estion
Manganese (Mn)	[7439-96-5]	0,042	%	4-Acid Dig	estion
Molybdenum (Mo)	[7439-98-7]	68	ppm	4-Acid Dig	estion
Sodium (Na)	[7440-23-5]	2,11	%	4-Acid Dig	estion
Niobium (Nb)	[7440-03-1]	11,9	ppm	4-Acid Dig	estion
Neodymium (Nd)	[7440-00-8]	28,4	ppm	4-Acid Dig	estion
Nickel (Ni)	[7440-02-0]	40,1	ppm	4-Acid Dig	estion

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Phosphorus (P)	[7723-14-0]	0,086	%	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	49,7	ppm	4-Acid Dig	estion
Praseodymium (Pr)	[7440-10-0]	7,8	ppm	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	153	ppm	4-Acid Dig	estion
Rhenium (Re)	[7440-15-5]	0,023	ppm	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	0,537	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	10,1	ppm	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	8,58	ppm	4-Acid Dig	estion
Selenium (Se)	[7782-49-2]	3,98	ppm	4-Acid Dig	estion
Samarium (Sm)	[7440-19-9]	6,26	ppm	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	4,41	ppm	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	266	ppm	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	1,05	ppm	4-Acid Dig	estion
Terbium (Tb)	[7440-27-9]	0,69	ppm	4-Acid Dig	estion
Tellurium (Te)	[13494-80-9]	0,17	ppm	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,337	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	0,82	ppm	4-Acid Dig	estion
Thulium (Tm)	[7440-30-4]	0,18	ppm	4-Acid Dig	estion
Vanadium (V)	[7440-62-2]	82	ppm	4-Acid Dig	estion

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Tungsten (W)	[7440-33-7]	9,12	ppm	4-Acid Dig	estion
Yttrium (Y)	[7440-65-5]	14,9	ppm	4-Acid Dig	estion
Ytterbium (Yb)	[7440-64-4]	1,17	ppm	4-Acid Dig	estion
Zinc (Zn)	[7440-66-6]	98	ppm	4-Acid Dig	estion
Silver (Ag)	[7440-22-4]	1,28	ppm	Aqua Regia Digestion	
Aluminium (Al)	[7429-90-5]	1,9	%	Aqua Regia Digestion	
Arsenic (As)	[7440-38-2]	9,01	ppm	Aqua Regia Digestion	
Boron (B)	[7440-42-8]	< 10,0	ppm	Aqua Regia Digestion	
Barium (Ba)	[7440-39-3]	454	ppm	Aqua Regia Digestion	
Bismuth (Bi)	[7440-69-9]	0,75	ppm	Aqua Regia Digestion	
Calcium (Ca)	[7440-70-2]	0,785	%	Aqua Regia Digestion	
Cadmium (Cd)	[7440-43-9]	0,19	ppm	Aqua Regia Digestion	
Cerium (Ce)	[7440-45-1]	34	ppm	Aqua Regia Digestion	
Cobalt (Co)	[7440-48-4]	8,83	ppm	Aqua Regia Digestion	
Chromium (Cr)	[7440-47-3]	55	ppm	Aqua Regia Digestion	
Caesium (Cs)	[7440-46-2]	8,03	ppm	Aqua Regia Digestion	
Copper (Cu)	[7440-50-8]	0,322	%	Aqua Regia Digestion	
Iron (Fe)	[7439-89-6]	2,96	%	Aqua Regia Digestion	
Gallium (Ga)	[7440-55-3]	8,92	ppm	Aqua Regia	

					Digestion
Germanium (Ge)	[7440-56-4]	0,1	ppm	Aqua Regia	Digestion
Mercury (Hg)	[7439-97-6]	0,021	ppm	Aqua Regia	Digestion
Indium (In)	[7440-74-6]	0,077	ppm	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,911	%	Aqua Regia	Digestion
Lanthanum (La)	[7439-91-0]	16,6	ppm	Aqua Regia	Digestion
Lithium (Li)	[7439-93-2]	37,6	ppm	Aqua Regia	Digestion
Lutetium (Lu)	[7439-94-3]	0,098	ppm	Aqua Regia	Digestion
Magnesium (Mg)	[7439-95-4]	0,736	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,038	%	Aqua Regia	Digestion
Molybdenum (Mo)	[7439-98-7]	67	ppm	Aqua Regia	Digestion
Sodium (Na)	[7440-23-5]	0,153	%	Aqua Regia	Digestion
Nickel (Ni)	[7440-02-0]	38,6	ppm	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,068	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	34,3	ppm	Aqua Regia	Digestion
Rubidium (Rb)	[7440-17-7]	89	ppm	Aqua Regia	Digestion
Rhenium (Re)	[7440-15-5]	0,022	ppm	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	0,537	%	Aqua Regia	Digestion
Antimony (Sb)	[7440-36-0]	7,61	ppm	Aqua Regia	Digestion
Scandium (Sc)	[7440-20-2]	7,48	ppm	Aqua Regia	Digestion

					Digestion
Selenium (Se)	[7782-49-2]	3,72	ppm	Aqua Regia	Digestion
Tin (Sn)	[7440-31-5]	3,13	ppm	Aqua Regia	Digestion
Strontium (Sr)	[7440-24-6]	91	ppm	Aqua Regia	Digestion
Tantalum (Ta)	[7440-25-7]	< 0,010	ppm	Aqua Regia	Digestion
Terbium (Tb)	[7440-27-9]	0,5	ppm	Aqua Regia	Digestion
Tellurium (Te)	[13494-80-9]	0,16	ppm	Aqua Regia	Digestion
Titanium (Ti)	[7440-32-6]	0,238	%	Aqua Regia	Digestion
Thallium (Tl)	[7440-28-0]	0,54	ppm	Aqua Regia	Digestion
Vanadium (V)	[7440-62-2]	71	ppm	Aqua Regia	Digestion
Tungsten (W)	[7440-33-7]	5,81	ppm	Aqua Regia	Digestion
Yttrium (Y)	[7440-65-5]	10,6	ppm	Aqua Regia	Digestion
Ytterbium (Yb)	[7440-64-4]	0,73	ppm	Aqua Regia	Digestion
Zinc (Zn)	[7440-66-6]	95	ppm	Aqua Regia	Digestion