

PGM 4E 3.313g/t UG2 Bushveld ZA , Matrix Group: UG2

Art. ID AMIS-0771
Unit 1 kg
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al ₂ O ₃		12,58	%		
	Aluminium (Al)	[7429-90-5]	65400	ppm		
	Aluminium (Al)	[7429-90-5]	6,54	%		
	Antimony (Sb)	[7440-36-0]	0	%		
	Arsenic (As)	[7440-38-2]	4	ppm		
	Arsenic (As)	[7440-38-2]	0,0004	%		
	Barium (Ba)	[7440-39-3]	60	ppm		
	Barium (Ba)	[7440-39-3]	0,006	%		
	Beryllium (Be)	[7440-41-7]	0,4	ppm		
	Beryllium (Be)	[7440-41-7]	0,00004	%		
	Bismuth (Bi)	[7440-69-9]	0,1	ppm		
	Bismuth (Bi)	[7440-69-9]	0,00001	%		
	CaO		3,57	%		
	Cerium (Ce)	[7440-45-1]	5	ppm		
	Cerium (Ce)	[7440-45-1]	0,0005	%		
	Chromium (Cr)	[7440-47-3]	125200	ppm		
	Chromium (Cr)	[7440-47-3]	12,52	%		
	Cobalt (Co)	[7440-48-4]	172	ppm		
	Cobalt (Co)	[7440-48-4]	0,0172	%		
	Copper (Cu)	[7440-50-8]	121	ppm		
	Copper (Cu)	[7440-50-8]	0,0121	%		
	Cr ₂ O ₃		18,3	%		
	Fe ₂ O ₃		19,7	%		
	Gold (Au)	[7440-57-5]	0,05	g/t		
	Iridium (Ir)	[7439-88-5]	0,15	ppm		
	Iridium (Ir)	[7439-88-5]	0,000015	%		
	Iron (Fe)	[7439-89-6]	13,29	%		
	K ₂ O		0,17	%		
	Lanthanum (La)	[7439-91-0]	3	ppm		
	Lanthanum (La)	[7439-91-0]	0,0003	%		
	Lead (Pb)	[7439-92-1]	14	ppm		

Lead (Pb)	[7439-92-1]	0,0014	%
Lithium (Li)	[7439-93-2]	8	ppm
Lithium (Li)	[7439-93-2]	0,0008	%
Magnesium (Mg)	[7439-95-4]	89300	ppm
Magnesium (Mg)	[7439-95-4]	8,93	%
Manganese (Mn)	[7439-96-5]	1541	ppm
Manganese (Mn)	[7439-96-5]	0,1541	%
MgO	[1309-48-4]	15,2	%
MnO		0,21	%
Na ₂ O		0,54	%
Nickel (Ni)	[7440-02-0]	1032	ppm
Nickel (Ni)	[7440-02-0]	0,1032	%
Niobium (Nb)	[7440-03-1]	178	ppm
Niobium (Nb)	[7440-03-1]	0,0178	%
P ₂ O ₅		0,02	%
Palladium (Pd)	[7440-05-3]	1,22	g/t
PGM 3/4E		3,31	g/t
Phosphorus (P)	[7723-14-0]	85	ppm
Phosphorus (P)	[7723-14-0]	0,0085	%
Platinum (Pt)	[7440-06-4]	1,93	g/t
Rhodium (Rh)	[7440-16-6]	0,39	g/t
Rubidium (Rb)	[7440-17-7]	6	ppm
Rubidium (Rb)	[7440-17-7]	0,0006	%
Ruthenium (Ru)	[7440-18-8]	0,66	g/t
Silicon (Si)	[7440-21-3]	13,88	%
SiO ₂		29,51	%
Specific Gravity		3,58	
Tantalum (Ta)	[7440-25-7]	199	ppm
Tantalum (Ta)	[7440-25-7]	0,0199	%
Thallium (Tl)	[7440-28-0]	0	%
Thorium (Th)	[7440-29-1]	0,5	ppm
Thorium (Th)	[7440-29-1]	0,00005	%
TiO ₂		0,6	%
Titanium (Ti)	[7440-32-6]	0,37	%
Tungsten (W)	[7440-33-7]	3	ppm
Tungsten (W)	[7440-33-7]	0,0003	%
Uranium (U)	[7440-61-1]	0,6	ppm
Uranium (U)	[7440-61-1]	0,00006	%

Vanadium (V)	[7440-62-2]	946	ppm
Vanadium (V)	[7440-62-2]	0,0946	%
Zinc (Zn)	[7440-66-6]	390	ppm
Zinc (Zn)	[7440-66-6]	0,039	%