

**Platreef, PGM 4E 4.88g/t Platreef ZA**

Art. ID AMIS-0499  
Unit 1 kg  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		6,43	%		
	Aluminium (Al)	[7429-90-5]	34650	ppm		
	Aluminium (Al)	[7429-90-5]	3,465	%		
	Antimony (Sb)	[7440-36-0]	3,85	%		
	Arsenic (As)	[7440-38-2]	18,74	ppm		
	Arsenic (As)	[7440-38-2]	0,001874	%		
	BaO		0,01	%		
	Barium (Ba)	[7440-39-3]	122,79	ppm		
	Barium (Ba)	[7440-39-3]	0,012279	%		
	Beryllium (Be)	[7440-41-7]	0,42	ppm		
	Beryllium (Be)	[7440-41-7]	0,000042	%		
	Bismuth (Bi)	[7440-69-9]	1,04	ppm		
	Bismuth (Bi)	[7440-69-9]	0,000104	%		
	Calcium (Ca)	[7440-70-2]	8,36	%		
	CaO		12,14	%		
	Cerium (Ce)	[7440-45-1]	9,63	ppm		
	Cerium (Ce)	[7440-45-1]	0,000963	%		
	Chlorine (Cl)	[7782-50-5]	300	ppm		
	Chlorine (Cl)	[7782-50-5]	0,03	%		
	Chromium (Cr)	[7440-47-3]	1353,96	ppm		
	Chromium (Cr)	[7440-47-3]	0,135396	%		
	Cobalt (Co)	[7440-48-4]	116,02	ppm		
	Cobalt (Co)	[7440-48-4]	0,011602	%		
	Copper (Cu)	[7440-50-8]	2494,69	ppm		
	Copper (Cu)	[7440-50-8]	0,249469	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,2	%		
	Fe <sub>2</sub> O <sub>3</sub>		10,06	%		
	Gold (Au)	[7440-57-5]	0,31	g/t		
	Iridium (Ir)	[7439-88-5]	0,03	ppm		
	Iridium (Ir)	[7439-88-5]	0,000003	%		
	Iron (Fe)	[7439-89-6]	7,14	%		

K2O		0,17	%
Lanthanum (La)	[7439-91-0]	4,21	ppm
Lanthanum (La)	[7439-91-0]	0,000421	%
Lead (Pb)	[7439-92-1]	9,27	ppm
Lead (Pb)	[7439-92-1]	0,000927	%
Lithium (Li)	[7439-93-2]	26,78	ppm
Lithium (Li)	[7439-93-2]	0,002678	%
LOI		4,7	%
Magnesium (Mg)	[7439-95-4]	112392,59	ppm
Magnesium (Mg)	[7439-95-4]	11,239259	%
Manganese (Mn)	[7439-96-5]	1528,57	ppm
Manganese (Mn)	[7439-96-5]	0,152857	%
MgO	[1309-48-4]	20,03	%
MnO		0,17	%
Na2O		0,34	%
Neodymium (Nd)	[7440-00-8]	5,15	ppm
Neodymium (Nd)	[7440-00-8]	0,000515	%
Nickel (Ni)	[7440-02-0]	3760,13	ppm
Nickel (Ni)	[7440-02-0]	0,376013	%
Niobium (Nb)	[7440-03-1]	1,47	ppm
Niobium (Nb)	[7440-03-1]	0,000147	%
P2O5		0,02	%
Palladium (Pd)	[7440-05-3]	2,43	g/t
Phosphorus (P)	[7723-14-0]	84,81	ppm
Phosphorus (P)	[7723-14-0]	0,008481	%
Platinum (Pt)	[7440-06-4]	2,16	g/t
Rhodium (Rh)	[7440-16-6]	0,12	g/t
Rubidium (Rb)	[7440-17-7]	11,16	ppm
Rubidium (Rb)	[7440-17-7]	0,001116	%
Ruthenium (Ru)	[7440-18-8]	0,12	g/t
Silver (Ag)	[7440-22-4]	0,52	g/t
SiO2		44,54	%
Specific Gravity		3,07	
Sulfur (S)	[7704-34-9]	1,34	%
Tantalum (Ta)	[7440-25-7]	0,19	ppm
Tantalum (Ta)	[7440-25-7]	0,000019	%
Thallium (Tl)	[7440-28-0]	0,24	%
Tin (Sn)	[7440-31-5]	1,88	ppm

Tin (Sn)	[7440-31-5]	0,000188	%
TiO <sub>2</sub>		0,19	%
Titanium (Ti)	[7440-32-6]	0,12	%
Tungsten (W)	[7440-33-7]	1,94	ppm
Tungsten (W)	[7440-33-7]	0,000194	%
Uranium (U)	[7440-61-1]	0,89	ppm
Uranium (U)	[7440-61-1]	0,000089	%
V <sub>2</sub> O <sub>5</sub>		0,02	%
Vanadium (V)	[7440-62-2]	73,79	ppm
Vanadium (V)	[7440-62-2]	0,007379	%
Zinc (Zn)	[7440-66-6]	97,92	ppm
Zinc (Zn)	[7440-66-6]	0,009792	%
Zirconium (Zr)	[7440-67-7]	28,02	ppm
Zirconium (Zr)	[7440-67-7]	0,002802	%