

## **Platreef, PGM 4E 3.88g/t Platreef ZA**

Art. ID                      AMIS-0498  
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>		9,56	%		
	Arsenic (As)	[7440-38-2]	2,21	ppm		
	Arsenic (As)	[7440-38-2]	0,000221	%		
	BaO		0,01	%		
	Barium (Ba)	[7440-39-3]	152,67	ppm		
	Barium (Ba)	[7440-39-3]	0,015267	%		
	Beryllium (Be)	[7440-41-7]	0,61	ppm		
	Beryllium (Be)	[7440-41-7]	0,000061	%		
	Bismuth (Bi)	[7440-69-9]	0,7	ppm		
	Bismuth (Bi)	[7440-69-9]	0,00007	%		
	CaO		6,52	%		
	Cerium (Ce)	[7440-45-1]	8,05	ppm		
	Cerium (Ce)	[7440-45-1]	0,000805	%		
	Chlorine (Cl)	[7782-50-5]	200	ppm		
	Chlorine (Cl)	[7782-50-5]	0,02	%		
	Cobalt (Co)	[7440-48-4]	116,67	ppm		
	Cobalt (Co)	[7440-48-4]	0,011667	%		
	Copper (Cu)	[7440-50-8]	1518,57	ppm		
	Copper (Cu)	[7440-50-8]	0,151857	%		
	Cr <sub>2</sub> O <sub>3</sub>		1,08	%		
	Fe <sub>2</sub> O <sub>3</sub>		11,32	%		
	Gold (Au)	[7440-57-5]	0,2	g/t		
	Iridium (Ir)	[7439-88-5]	0,05	ppm		
	Iridium (Ir)	[7439-88-5]	0,000005	%		
	K <sub>2</sub> O		0,42	%		
	Lanthanum (La)	[7439-91-0]	3,62	ppm		
	Lanthanum (La)	[7439-91-0]	0,000362	%		
	Lead (Pb)	[7439-92-1]	9,51	ppm		
	Lead (Pb)	[7439-92-1]	0,000951	%		
	Lithium (Li)	[7439-93-2]	27,96	ppm		
	Lithium (Li)	[7439-93-2]	0,002796	%		

LOI		2,73	%
MgO	[1309-48-4]	16,28	%
MnO		0,18	%
Na <sub>2</sub> O		1,2	%
Neodymium (Nd)	[7440-00-8]	4,07	ppm
Neodymium (Nd)	[7440-00-8]	0,000407	%
Nickel (Ni)	[7440-02-0]	3317,65	ppm
Nickel (Ni)	[7440-02-0]	0,331765	%
Niobium (Nb)	[7440-03-1]	1,91	ppm
Niobium (Nb)	[7440-03-1]	0,000191	%
P <sub>2</sub> O <sub>5</sub>		0,02	%
Palladium (Pd)	[7440-05-3]	1,92	g/t
Platinum (Pt)	[7440-06-4]	1,71	g/t
Rhodium (Rh)	[7440-16-6]	0,17	g/t
Rubidium (Rb)	[7440-17-7]	21,3	ppm
Rubidium (Rb)	[7440-17-7]	0,00213	%
Ruthenium (Ru)	[7440-18-8]	0,18	g/t
Silver (Ag)	[7440-22-4]	0,5	g/t
SiO <sub>2</sub>		49,62	%
Specific Gravity		3,02	
Sulfur (S)	[7704-34-9]	0,97	%
Tantalum (Ta)	[7440-25-7]	0,22	ppm
Tantalum (Ta)	[7440-25-7]	0,000022	%
Thorium (Th)	[7440-29-1]	1,11	ppm
Thorium (Th)	[7440-29-1]	0,000111	%
Tin (Sn)	[7440-31-5]	0,9	ppm
Tin (Sn)	[7440-31-5]	0,00009	%
TiO <sub>2</sub>		0,19	%
Tungsten (W)	[7440-33-7]	0,31	ppm
Tungsten (W)	[7440-33-7]	0,000031	%
Uranium (U)	[7440-61-1]	1,14	ppm
Uranium (U)	[7440-61-1]	0,000114	%
Vanadium (V)	[7440-62-2]	124,25	ppm
Vanadium (V)	[7440-62-2]	0,012425	%
Zinc (Zn)	[7440-66-6]	106,14	ppm
Zinc (Zn)	[7440-66-6]	0,010614	%
Zirconium (Zr)	[7440-67-7]	20,3	ppm
Zirconium (Zr)	[7440-67-7]	0,00203	%

