

Ultramafic Ore Tailings

Art. ID CANMET-UMT-1
Unit 400 g
Deliverydetails No Dangerous Good /not restricted

Description

CANMET-UMT-1 is a sample of mill tailings from the nickel-copper Giant Mascot Mines, Hope, British Columbia. UMT-1 is composed almost entirely of silicates including pyroxene (enstatite), amphibole (tremolite) and chlorite. Ore minerals comprise a minor portion of the tailings, and include magnetite, ilmenite, goethite and some iron, magnesium, aluminum and magnesium spinels. Both sulphide species present, pentlandite and chalcopyrite, occur as liberated grains and as small inclusions in the silicates.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Gold (Au)	[7440-57-5]	48	ng/g		
	Platinum (Pt)	[7440-06-4]	129	ng/g		
	Palladium (Pd)	[7440-05-3]	106	ng/g		
	Rhodium (Rh)	[7440-16-6]	9,5	ng/g		
	Ruthenium (Ru)	[7440-18-8]	10,9	ng/g		
	Iridium (Ir)	[7439-88-5]	8,8	ng/g		