

Diabase Rock PGE Material

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

Description

CANMET-TDB-1 was obtained from Tremblay Lake, Saskatchewan, Canada. This diabase rock is composed of a siliceous matrix containing numerous small masses, aggregates and discrete grains of titaniferous magnetite and ilmenite intimately associated with ferroan titanite. Several small grains of chalcopyrite and bornite are associated with the oxide aggregates. Some of the bornite grains are partly replaced by a thin layer of covellite. The siliceous matrix consists largely of plagioclase feldspar and pyroxene with minor amounts of mica and quartz. TDB-1 was prepared and certified in cooperation with the Analytical Method Development Section of the Mineral Deposits Division of the Geological Survey of Canada (GSC). The raw material was dried, comminuted and sieved to obtain a sub 74-micron (-200 mesh) product which was blended and bottled.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Gold (Au)	[7440-57-5]	6,3 ± 1,0	ng/g		
	Platinum (Pt)	[7440-06-4]	5,8 ± 1.1	ng/g		
	Palladium (Pd)	[7440-05-3]	22,4 ± 1,4	ng/g		