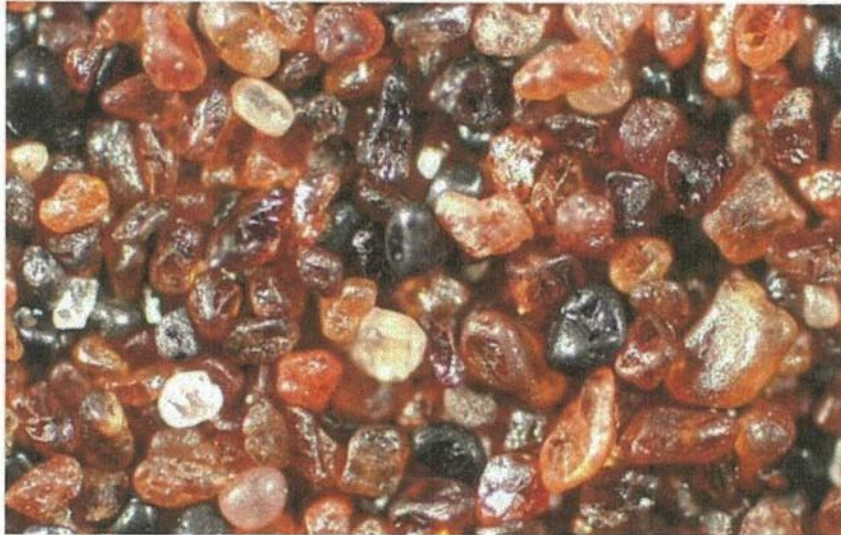




# N.T. Ruddock Company

Our Abrasives Hold Up Under Pressure™

NT Ruddock is Your Number One Source For All Your WaterJet Cutting Needs



U.S. Sieve No	Sieve Opening	Retained on Sieve %
40	420	<1
50	300	5
70	212	30
100	150	41
140	106	19
200	75	3
270	53	1
PAN	<53	Trace

The N.T. Ruddock Company supplies PolyCut™ cutting abrasives in 4000 lb bulk bags and 50 lb bags. The PolyCut™ color is reddish brown.

Chemical composition	
PolyCut	Typical %
Oxide	%
Al <sub>2</sub> O <sub>3</sub>	45.6
SiO <sub>2</sub>	27.0
Fe <sub>2</sub> O <sub>3</sub>	14.8
TiO <sub>2</sub>	6.6
ZrO <sub>2</sub>	2.7
MgO	1.8

TDS
Chlorides: <1ppm
Specific gravity: 3.7
Bulk Density: 134 lbs/ft <sup>3</sup>
Hardness (Mohs): 7
Moisture: 0.04%
Suspend solids: pending
Toxic substances: none
Radio Activity: max 3.72 Bq/g
Conductivity: 6mS/m

Mineral Composition	Typical %
Nesosilicate Minerals	86
Titanium Minerals	6
Kyanite	2
Zircon	3
Quartz (Free silica)	3



Call or visit our website for more information.