



TANO MINERALS



ILMENITE SAND

Chemical Composition

Elements	%
TiO ₂	50
FeO	33.49
Fe ₂ O ₃	11.92
SiO ₂	0.81
Cr ₂ O ₃	0.056
CaO	0.16
MgO	0.47
MnO	0.40
V ₂ O ₅	0.06
Nb ₂ O ₅	0.013
Al ₂ O ₃	0.74
ZrO ₂	0.025
Th (ppm)	0.0013
U (ppm)	1.0

Mineral Composition

Mineral	%
Ilmenite	95 ~ 98
Rutile	0.5 ~ 1
Zircon	0.5 ~ 1
Quartz	< 0.5

Sieve Analysis

MM	Mesh	%
0.417	40	Nil
0.297	50	15 ~30
0.249	60	25 ~40
0.178	80	40 ~55
0.125	120	0 ~ 0.5
	Pan	0 ~ 0.5



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