

Predicted

Amphibole	501 4.0%			408 3.2%	112 0.9%		1 0.0%			1 0.0%	4 0.0%	1 0.0%						1028 48.7% 51.3%
Apatite		75 0.6%																75 100% 0.0%
Biotite	1 0.0%		199 1.6%	6 0.0%				1 0.0%										207 96.1% 3.9%
Clinopyroxene	1 0.0%			2398 19.0%	45 0.4%					1 0.0%		1 0.0%						2446 98.0% 2.0%
Garnet	4 0.0%			2 0.0%	1157 9.2%					1 0.0%	2 0.0%					1 0.0%		1167 99.1% 0.9%
Ilmenite																145 1.1%		145 0.0% 100.0%
KFeldspar	8 0.1%		1 0.0%	1 0.0%			166 1.3%		6 0.0%			22 0.2%						204 81.4% 18.6%
Magnetite										22 0.2%						319 2.5%		341 0.0% 100.0%
Muscovite							1 0.0%	4 0.0%										5 80.0% 20.0%
Olivine										2276 18.0%	1 0.0%					1 0.0%		2278 99.9% 0.1%
Orthopyroxene	1 0.0%			302 2.4%	86 0.7%					2 0.0%	1582 12.5%							1973 80.2% 19.8%
Plagioclase	1 0.0%			134 1.1%	28 0.2%							1642 13.0%				5 0.0%		1810 90.7% 9.3%
Quartz											2 0.0%		4 0.0%					6 66.7% 33.3%
Rutile												3 0.0%		7 0.1%	1 0.0%			11 63.6% 36.4%
Spinel															523 4.1%			523 100% 0.0%
Tourmaline					15 0.1%							4 0.0%				369 2.9%		388 0.0% 100.0%
Zircon					3 0.0%					4 0.0%	2 0.0%				1 0.0%		12 0.1%	22 54.5% 45.5%
sum_col	517 96.9% 3.1%	75 100% 0.0%	200 99.5% 0.5%	3251 73.8% 26.2%	1446 80.0% 20.0%	0 0.0% 0.0%	168 98.8% 1.2%	0 0.0% 0.0%	11 36.4% 63.6%	2307 98.7% 1.3%	1593 99.3% 0.7%	1673 98.1% 1.9%	4 100% 0.0%	7 100% 0.0%	1365 38.3% 61.7%	0 0.0% 0.0%	12 100% 0.0%	12629 83.5% 16.5%

Actual