

Predicted

Amphibole	494 3.9%			490 3.9%	68 0.5%		1 0.0%			1 0.0%	3 0.0%	1 0.0%						1058 46.7% 53.3%
Apatite		75 0.6%																75 100% 0.0%
Biotite	1 0.0%		196 1.6%															197 99.5% 0.5%
Clinopyroxene	7 0.1%			2250 17.8%	17 0.1%					1 0.0%								2275 98.9% 1.1%
Garnet	13 0.1%			4 0.0%	1197 9.5%					2 0.0%	3 0.0%	1 0.0%						1220 98.1% 1.9%
Ilmenite																27 0.2%		27 0.0% 100.0%
KFeldspar			1 0.0%				156 1.2%					6 0.0%						163 95.7% 4.3%
Magnetite										13 0.1%					403 3.2%			416 0.0% 100.0%
Muscovite			2 0.0%				1 0.0%		11 0.1%									14 78.6% 21.4%
Olivine										2281 18.1%	1 0.0%					1 0.0%		2283 99.9% 0.1%
Orthopyroxene	2 0.0%		1 0.0%	363 2.9%	95 0.8%					6 0.0%	1582 12.5%	1 0.0%						2050 77.2% 22.8%
Plagioclase				144 1.1%	56 0.4%		10 0.1%					1658 13.1%				5 0.0%		1873 88.5% 11.5%
Quartz											2 0.0%	1 0.0%	4 0.0%					7 57.1% 42.9%
Rutile														7 0.1%				7 100% 0.0%
Spinel															629 5.0%			629 100% 0.0%
Tourmaline					10 0.1%							4 0.0%				300 2.4%		314 0.0% 100.0%
Zircon					3 0.0%						3 0.0%	2 0.0%	1 0.0%				12 0.1%	21 57.1% 42.9%
sum_col	517 95.6% 4.4%	75 100% 0.0%	200 98.0% 2.0%	3251 69.2% 30.8%	1446 82.8% 17.2%	0 0.0% 0.0%	168 92.9% 7.1%	0 0.0% 0.0%	11 100% 0.0%	2307 98.9% 1.1%	1593 99.3% 0.7%	1673 99.1% 0.9%	4 100% 0.0%	7 100% 0.0%	1365 46.1% 53.9%	0 0.0% 0.0%	12 100% 0.0%	12629 83.6% 16.4%

Actual