Predicted \ Actual	Amphibole	Apatite	Biotite	Clinopyroxene	Garnet	Ilmenite	KFeldspar	Magnetite	Muscovite	Olivine	Orthopyroxene	Plagioclase	Quartz	Spinel	Zircon	sum_row
Amphibole	8561 5.9%	2 0.0%	12 0.0%	882 0.6%	3 0.0%					10 0.0%	9 0.0%	36 0.0%		1 0.0%		9516 90.0% 10.0%
Apatite	5 0.0%	744 0.5%	3 0.0%	28 0.0%	10 0.0%	1 0.0%				83 0.1%				29 0.0%		903 82.4% 17.6%
Biotite	21 0.0%		3643 2.5%	219 0.2%		5 0.0%	1 0.0%			2 0.0%				1 0.0%		3892 93.6% 6.4%
Clinopyroxene	529 0.4%	4 0.0%		30080 20.7%	427 0.3%					44 0.0%	31 0.0%	9 0.0%				31124 96.6% 3.4%
Garnet	24 0.0%		34 0.0%	12 0.0%	8404 5.8%	20 0.0%				6 0.0%	5 0.0%	5 0.0%		37 0.0%		8547 98.3% 1.7%
Ilmenite	1 0.0%				1 0.0%	2499 1.7%		41 0.0%						100 0.1%		2642 94.6% 5.4%
KFeldspar	2 0.0%			2 0.0%			2125 1.5%				2 0.0%	174 0.1%				2305 92.2% 7.8%
Magnetite				3 0.0%		24 0.0%		2362 1.6%		134 0.1%				1570 1.1%		4093 57.7% 42.3%
Muscovite	6 0.0%		30 0.0%				12 0.0%		280 0.2%			42 0.0%		4 0.0%		374 74.9% 25.1%
Olivine	8 0.0%			16 0.0%	4 0.0%			1 0.0%		31134 21.5%	16 0.0%	1 0.0%		5 0.0%		31185 99.8% 0.2%
Orthopyroxene	77 0.1%		4 0.0%	460 0.3%	12 0.0%			3 0.0%		326 0.2%	11444 7.9%			18 0.0%		12344 92.7% 7.3%
Plagioclase	13 0.0%		3 0.0%	239 0.2%	12 0.0%		374 0.3%		1 0.0%	12 0.0%	5 0.0%	32708 22.5%		1 0.0%		33368 98.0% 2.0%
Quartz				6 0.0%			1 0.0%					6 0.0%	50 0.0%			63 79.4% 20.6%
Spinel				1 0.0%	46 0.0%	9 0.0%		20 0.0%		6 0.0%				4489 3.1%		4571 98.2% 1.8%
Zircon	1 0.0%	29 0.0%		1 0.0%	1 0.0%	5 0.0%		11 0.0%		2 0.0%	2 0.0%	6 0.0%		10 0.0%	71 0.0%	139 51.1% 48.9%
sum_col	9248 92.6% 7.4%	779 95.5% 4.5%	3729 97.7% 2.3%	31949 94.2% 5.8%	8920 94.2% 5.8%	2563 97.5% 2.5%	2513 84.6% 15.4%	2438 96.9% 3.1%	281 99.6% 0.4%	31759 98.0% 2.0%	11514 99.4% 0.6%	32987 99.2% 0.8%	50 100% 0.0%	6265 71.7% 28.3%	71 100% 0.0%	145066 95.5% 4.5%