

GRAIN SIZE ANALYSIS

Percent Finer (Passing) than the Indicated Size

UOM = Percent

Sieve Size	3"	2"	1 1/2"	1"	3/4"	3/8"	#4	#10	#20	#40	#60	#140	#200	#325	#450
Particle Size (Microns)	76200	50800	38100	25400	19050	9525	4750	2000	850	425	250	106	75	45	34
Sample ID															
AB-03-16.5	100%	100%	100%	100%	100%	100%	99.7%	98.1%	96.5%	94.5%	92.6%	53.8%	34.6%	17.7%	4.89%
AB-03-20	100%	100%	100%	100%	100%	97.9%	95.0%	92.4%	89.6%	84.0%	78.5%	47.1%	30.1%	14.8%	5.01%
AB-03-22	100%	100%	100%	100%	100%	100%	100%	100.0%	99.9%	99.4%	98.1%	70.3%	41.4%	16.5%	5.93%

Percent Retained in Each Size Fraction

UOM = Percent

Sieves Size	3"	2"	1 1/2"	1"	3/4"	3/8"	#4	#10	#20	#40	#60	#140	#200	#325	#450	
Particle Size (Microns)	>76200	76200-508	50800-381	38100-254	25400-190	19050-952	9525-4750	4750-2000	2000-850	850-425	425-250	250-106	106-75	75-45	45-34	<34
Sample ID																
AB-03-16.5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.341%	1.60%	1.59%	1.93%	1.89%	38.9%	19.1%	16.9%	12.9%	4.89%
AB-03-20	0.00%	0.00%	0.00%	0.00%	0.00%	2.11%	2.88%	2.63%	2.76%	5.59%	5.55%	31.4%	17.1%	15.3%	9.80%	5.01%
AB-03-22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.0474%	0.0719%	0.510%	1.24%	27.8%	29.0%	24.9%	10.6%	5.93%