

NUMBER OF TESTS PERFORMED: 32
DATE OF LAST TEST: 08/28/2001

*NOTE: Values indicate the percent by weight passing square opening sieves.

Gradation						
SIEVES (mm)	MNDot Spec Limits	MNDot Spec Median	NUQQ Running Avg.	Sample Standard Deviation about Running Avg.	NUQQ Gradation Target Band	% of tests inside of Target Band
0.625" (16.0)	N/A	N/A	100.0%	0.0%	100%	-
0.5" (12.5)	N/A	N/A	87.2%	4.7%	82%-92%	65.6%
0.375" (9.5)	N/A	N/A	47.9%	8.2%	40%-56%	65.6%
#4 (4.75)	N/A	N/A	2.6%	1.7%	1%-4%	78.1%

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General Quality			
Quality Parameters	NUQQ Running Avg.	MNDot Spec Limits	Note
Non Class 'A' Material by Weight:	0.0%	N/A	Sandstone
L.A.R. Abrasion Loss (A.S.T.M. C131-89):	32.3%	N/A	Toughness
Magnesium Sulfate Loss (A.S.T.M. C88-90 - 5 Cycles):	4.8%	N/A	Soundness
Flat & Elongated, (A.S.T.M. D-4791):	3.4%	N/A	3:1 Ratio
Specific Gravity, (A.S.T.M. C127-88):	2.62/2.66/2.64	N/A	Bulk/Apparent/SSD
Absorption, (A.S.T.M. C126):	<0.4%	N/A	Porosity
200 Mesh, (75 Micron), Material, (A.S.T.M. C117-90):	0.0%	N/A	Surface Dust

Quartzite Aggregates contain no shale, iron oxide, slate, unsound chert or clay balls.