



Great Lakes Aggregates – Quality Control Department

Sylvania Minerals

6AA (NCU)

Average Gradation and Physical Properties

Cumulative Percent Passing

Sieve	1"	3/4"	1/2"	3/8"	#4	#8	#30	LBW
Spec.	95-100		30-60		0-8			0-2
Average	100	100	41	7	2	1	1	0.9

Physical Properties

ASTM C 127, C 128, MTM-118	Bulk Dry Specific Gravity	2.6044
	Bulk Specific Gravity SSD	2.6696
	Apparent Specific Gravity	2.7800
	Absorption (%)	2.54
MTM-102	LA Abrasion %Loss (Grading B)	37.3
MTM-123	Wet Rodded Unit Weight (tons/cu yds)	1.36
	Wet Loose Unit Weight (tons/cu yds)	1.23