



**Great Lakes Aggregates – Quality Control Department**

**Sylvania Minerals**

**3/8" x 1/2" HMA Splits**

**Average Gradation and Physical Properties**

**Cumulative Percent Passing**

<b>Sieve</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>#4</b>	<b>#8</b>	<b>#16</b>	<b>#30</b>	<b>#200</b>
<b>30 Test Ave.</b>	100	98.4	51.6	3.4	1.8	1.4	1.2	0.9

**Physical Properties**

ASTM C 127, C 128, MTM-118	Bulk Dry Specific Gravity	2.5919
	Bulk Specific Gravity SSD	2.6641
	Apparent Specific Gravity	2.7935
	Absorption (%)	2.79
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