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SPECIFIC GRAVITY AND ABSORPTION OF COARSE AGGREGATES AASHTO T - 85

PROJECT NAME:	BLUEBIRD QUARRY	LAB NUMBER:	M17703
PROJECT NUMBER:	N/A	TESTED BY:	JUSTIN FAULKNER
EST PROJECT NUMBER.:	6006872	SAMPLE LOCATION:	N/A
PROJECT LOCATION:	N/A	MATERIAL DESCRIPTION:	SANDSTONE
CONTRACTOR:	BLUEBIRD STONE		

OVEN DRY WEIGHT	2719.5
SSD WEIGHT	2777.2
WEIGHT IN WATER	1659.4

ABSORPTION % = $\frac{\text{SSD WEIGHT} - \text{OVEN DRY WEIGHT}}{\text{OVEN DRY WEIGHT}}$ = 2.122

APPARENT GRAVITY = $\frac{\text{OVEN DRY WEIGHT}}{\text{OVEN DRY WEIGHT} - \text{WEIGHT IN WATER}}$ = 2.565

SSD BULK = $\frac{\text{SSD WEIGHT}}{\text{SSD WEIGHT} - \text{WEIGHT IN WATER}}$ = 2.485

BULK GRAVITY = $\frac{\text{OVEN DRY WEIGHT}}{\text{SSD WEIGHT} - \text{WEIGHT IN WATER}}$ = 2.433

REMARKS:

CC & INVOICE: BLUEBIRD STONE
CC: FILE

SIGNATURE

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