

**ALABAMA DEPARTMENT OF TRANSPORTATION
FIELD GRADATION FOR AGGREGATE SLOPE PROTECTION**

Project No.: _____	County: _____	Division: _____
Material's Type and Source: _____		
ALDOT Inspector: _____	Date Tested: _____	

	SIEVE No. 7"	SIEVE No. 6"	SIEVE No. 4"	SIEVE No. 3"	SIEVE No. 2"	MTL IN 5 gal BUCKET
[1] WEIGHT RETAINED (lb)						
[2] TOTAL WT REAINED						
[3] TOTAL WEIGHT OF SAMPLE (lb)						

SIEVE NUMBER	[4] TOTAL WEIGHT RETAINED (lb)	[5] PERCENT RETAINED (%)	[6] PERCENT PASSING (%)	[7] ALDOT SPECIFICATION	SPEC CHECK (√) OR (X)
7					
6					
4					
3					
2					

- [1] Record the weight of each stone. Attach additional sheets if necessary.
- [2] Add all the individual stone weights listed in each column. Also record the total weight of material in 5 gal bucket.
- [3] Add all totals computed in [2].
- [4] Enter total weight retained computed in [2] for each sieve.
- [5] Divide each row in [4] by total weigh of sample in [3] then multiply by 100. Report to the nearest whole number.

BMT-192
03/12/09

Distribution:
Proj. Engineer
Div. Engineer
Contractor

- [6]** Subtract each row in [5] from 100%.
- [7]** Compare each percent passing in row [6] with specification requirement.