U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

NRCS-ENG-542
2-80 (REDRAWN 7-01)

MATERIALS TESTING REPORT: VISUAL SOIL CLASSIFICATION

Project _____ Location _____ Sampled by _____ Tested by _____

Indentification				Coarse fraction					Fine fraction				Total soil			Classification	
Testing section sample No.	Test hole No.	Field sample No.	Depth (ft)	Maximum size (min)	Particle shape	Particle condition	Gravel (3 in to No. 4)	Sand (No. 4 to 200)	Fines (-No. 200)	Plasticity	Dry strength	Dilatance	Organic odor (wet)	Reaction to HCL	Color (wet)	Description (classification, grading, structure, consistency, moisture condition, inclusions, etc.)	Group symbol

Remarks _____ Signature _____

Title _____ Date _____