

Soil Investigation

Bulk Density Data Sheet

Note: All measurements are done without the can lid!!

Date of sample collection: Year _____ Month _____ Day _____

Study Site: SCS- _____

Horizon Number: _____, Horizon Depth: Top _____cm, Bottom _____cm

	Sample Number		
	1	2	3
A Container #			
B Wet mass of soil and container (g)			
C Dry mass of soil and container (g)			
D Container volume (mL)			
E Container mass (g)			
F Mass of rocks (g)			
G Volume of water without rocks (mL)			
H Volume of water with rocks (mL)			
I Mass of dry soil (g) = C-E			
J Volume of rocks (mL) = H-G			
K Bulk Density (g/mL) = $\frac{I-F}{D-J}$			