## SAMPLE DATA

#	Sample	nple Primary Soil Texture		Comments			
	Name	Soil Type	Coarse Medium	Reference a picture if one is taken, or provide any information you would like.			
	(To be provided by OGF)	Clay Gravel	Fine Unknown				
		Sand Organic material	See info last page and in teacher guide				
		Unknown					
		<u>See info last page and in teacher guide</u>					
Ex:	1234	Garden	Gravelly Light Brown	Used feel method for soil type			
1							
2							
3							
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10							
11 12							
12							
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## Helpful resources

Very Angular A	20 30 Sub ngular Angular	Sub	W	/e11	reotechni	cal
-			) (		Gauge Manuf. by: W.F. McCollough 3101 Elkridge Ct. Beltsville, MD 20705	
	5 %	15%	2 5 %			
-	MAJOR DIVISIONS			LETTER SYMBOL	TYPICAL DESCRIPTIONS	
	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRAC- TION RETAINED ON NO 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL - GRADED GRAVELS, GRÀVEL - SAND MIXTURES, LITTLE OR NO FINES.	
COARSE				GP	POORLY - GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES.	Light Bro
GRAINED SOILS		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES.	
				GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES.	Yellowish Orange
n -	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING NO. 4 SIEVE	CLEAN SAND (LITTLE OR NO FINES)	0 0	SW	WELL - GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES.	
MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE				SP	POORLY - GRADED SANDS, GRAV- ELLY SANDS, LITTLE OR NO FINES.	
LOU OIL VE OILE		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY - SANDS, SAND - SILT MIXTURES.	Greenis
				SC	CLAYEY SANDS, SAND - CLAY MIXTURES.	Gray
FINE	SILTS AND CLAYS			ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY.	
GRAINED		LIQUID LIMIT LESS THAN 50		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS.	Olive Gra
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTIC- ITY.	
MORE THAN 50% OF	SILTS			мн	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS.	22
MATERIAL IS SMALLERTHAN NO. 200 SIEVE SIZE	AND CLAYS	LIQUID LIMIT GREATER THAN 50		СН	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS.	Light G
				ОН	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS.	
HIGHL	Y ORGANIC	SOILS		РТ	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS.	Dark G

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