

Team #				Code	
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

Form #: 601NM-1

Team Name _____

Correct Mark 

Incorrect Marks    

Scantron Mark Reflex® M-258949-2:654321 ED99

PIT 1							
Part 1: Land Factors			Part 2: Planned Use*				
			Degree of Limitation	Foundations for Buildings	Lawns and Landscaping	Septic Systems	Sewage Lagoon
TEXTURE SURFACE	Coarse	☐	Slight	☐	☐		
	Mod Crse, Med, Mod Fine	☐	Moderate	☐	☐		
	Fine	☐	Severe	☐	☐		
PERM- EABILITY	Very Slow (<0.06"/hr.)	☐	Slight		☐	☐	☐
	Slow (0.06-0.6"/hr.)	☐	Moderate		☐	☐	☐
	Moderate (0.6-2.0"/hr.)	☐	Severe		☐	☐	☐
	Rapid (>2.0"/hr.)	☐	V. Severe		☐	☐	☐
DEPTH OF SOIL	V. Shallow (<10")	☐	Slight	☐	☐	☐	☐
	Shallow (10-20")	☐	Moderate	☐	☐	☐	☐
	Mod. Deep (20-40")	☐	Severe	☐	☐	☐	☐
	Deep (40-72")	☐	V. Severe	☐	☐	☐	☐
	V. Deep over (72")	☐					
SLOPE	N.L. to Gentle (0-3%)	☐	Slight		☐	☐	☐
	Moderate (3-5%)	☐	Moderate		☐	☐	☐
	Strong (5-8%)	☐	Severe	☐	☐	☐	☐
	Steep (8-15%)	☐					
	V. Steep (15% +)	☐					
EROSION	None-Slight-Moderate	☐	Slight	☐	☐	☐	☐
	Severe	☐	Moderate	☐	☐	☐	☐
	Rapid	☐	Severe	☐	☐	☐	☐
SURFACE RUNOFF	Slow	☐	Slight	☐	☐	☐	
	Moderate	☐	Moderate	☐	☐	☐	
	Rapid	☐	Severe	☐	☐	☐	
SHRINK - SWELL	Low	☐	Slight	☐		☐	☐
	Moderate	☐	Moderate	☐		☐	☐
	High	☐	Severe	☐		☐	☐
WATER TABLE	Deep (>72")	☐	Slight	☐	☐	☐	☐
	Mod. Deep (40-72")	☐	Moderate	☐	☐	☐	☐
	Shallow (<40")	☐	Severe	☐	☐	☐	☐
FLOOD- ING	None	☐	Slight	☐	☐	☐	☐
	Occasional (<1 in 2 yrs.)	☐	Moderate	☐	☐	☐	☐
	Frequent (>1 in 2 yrs.)	☐	Severe	☐	☐	☐	☐
FINAL EVALUATION	All factors none to slight		Slight	☐	☐	☐	☐
	One or more factors mod.; none severe		Moderate	☐	☐	☐	☐
	One or more factors severe; none very severe		Severe	☐	☐	☐	☐
	One or more factors very severe		V. Severe	☐	☐	☐	☐

*Part 2: Planned Use - Family Dwelling Site Without Basement. Interpretations of Limitations in Terms of . . .

PIT 2									
Part 1: Land Factors					Part 2: Planned Use*				
Texture	Coarse	Mod Crse, Med, Mod Fine	Fine		Degree of Limitation	Foundations for Buildings	Lawns and Landscaping	Septic Systems	Sewage Lagoon
PERM-ABILITY	Very Slow (<0.06"/hr.)	Slow (0.06-0.6"/hr.)	Moderate (0.6-2.0"/hr.)	Rapid (>2.0"/hr.)	Slight				
					Moderate				
					Severe				
DEPTH OF SOIL	V. Shallow (<10")	Shallow (10-20")	Mod. Deep (20-40")	Deep (40-72")	Slight				
					Moderate				
					Severe				
					V. Severe				
SLOPE	V. Deep over (72")	N.L. to Gentle (0-3%)	Moderate (3-5%)	Strong (5-8%)	Slight				
					Moderate				
					Severe				
EROSION	None-Slight-Moderate	Severe	Rapid		Slight				
					Moderate				
					Severe				
SURFACE RUNOFF	Slow	Moderate	Rapid		Slight				
					Moderate				
					Severe				
SHRINK - SWELL	Low	Moderate	High		Slight				
					Moderate				
					Severe				
WATER TABLE	Deep (>72")	Mod. Deep (40-72")	Shallow (<40")		Slight				
					Moderate				
					Severe				
FLOOD-ING	None	Occasional (<1 in 2 yrs.)	Frequent (>1 in 2 yrs.)		Slight				
					Moderate				
					Severe				
FINAL EVALUATION	All factors none to slight	One or more factors mod.; none severe	One or more factors severe; none very severe	One or more factors very severe	Slight				
					Moderate				
					Severe				
					V. Severe				

PIT 3									
Part 1: Land Factors					Part 2: Planned Use*				
Texture	Coarse	Mod Crse, Med, Mod Fine	Fine		Degree of Limitation	Foundations for Buildings	Lawns and Landscaping	Septic Systems	Sewage Lagoon
PERM-ABILITY	Very Slow (<0.06"/hr.)	Slow (0.06-0.6"/hr.)	Moderate (0.6-2.0"/hr.)	Rapid (>2.0"/hr.)	Slight				
					Moderate				
					Severe				
DEPTH OF SOIL	V. Shallow (<10")	Shallow (10-20")	Mod. Deep (20-40")	Deep (40-72")	Slight				
					Moderate				
					Severe				
					V. Severe				
SLOPE	N.L. to Gentle (0-3%)	Moderate (3-5%)	Strong (5-8%)	Steep (8-15%)	Slight				
					Moderate				
					Severe				
EROSION	None-Slight-Moderate	Severe	Rapid		Slight				
					Moderate				
					Severe				
SURFACE RUNOFF	Slow	Moderate	Rapid		Slight				
					Moderate				
					Severe				
SHRINK - SWELL	Low	Moderate	High		Slight				
					Moderate				
					Severe				
WATER TABLE	Deep (>72")	Mod. Deep (40-72")	Shallow (<40")		Slight				
					Moderate				
					Severe				
FLOOD-ING	None	Occasional (<1 in 2 yrs.)	Frequent (>1 in 2 yrs.)		Slight				
					Moderate				
					Severe				
FINAL EVALUATION	All factors none to slight	One or more factors mod.; none severe	One or more factors severe; none very severe	One or more factors very severe	Slight				
					Moderate				
					Severe				
					V. Severe				

PIT 4									
Part 1: Land Factors					Part 2: Planned Use*				
Texture	Coarse	Mod Crse, Med, Mod Fine	Fine		Degree of Limitation	Foundations for Buildings	Lawns and Landscaping	Septic Systems	Sewage Lagoon
PERM-ABILITY	Very Slow (<0.06"/hr.)	Slow (0.06-0.6"/hr.)	Moderate (0.6-2.0"/hr.)	Rapid (>2.0"/hr.)	Slight				
					Moderate				
					Severe				
DEPTH OF SOIL	V. Shallow (<10")	Shallow (10-20")	Mod. Deep (20-40")	Deep (40-72")	Slight				
					Moderate				
					Severe				
					V. Severe				
SLOPE	N.L. to Gentle (0-3%)	Moderate (3-5%)	Strong (5-8%)	Steep (8-15%)	Slight				
					Moderate				
					Severe				
EROSION	None-Slight-Moderate	Severe	Rapid		Slight				
					Moderate				
					Severe				
SURFACE RUNOFF	Slow	Moderate	Rapid		Slight				
					Moderate				
					Severe				
SHRINK - SWELL	Low	Moderate	High		Slight				
					Moderate				
					Severe				
WATER TABLE	Deep (>72")	Mod. Deep (40-72")	Shallow (<40")		Slight				
					Moderate				
					Severe				
FLOOD-ING	None	Occasional (<1 in 2 yrs.)	Frequent (>1 in 2 yrs.)		Slight				
					Moderate				
					Severe				
FINAL EVALUATION	All factors none to slight	One or more factors mod.; none severe	One or more factors severe; none very severe	One or more factors very severe	Slight				
					Moderate				
					Severe				
					V. Severe				

*Part 2: Planned Use - Family Dwelling Site Without Basement. Interpretations of Limitations in Terms of . . .