

AssignmentEx2\_Team Task 2

Problem DescriptionWE ARE TO CALCULATE THE VERTICAL STREE AT FIVE FEET INTERVALS

Input Section:

5  
10  
15  
20  
25  
30  
35  
40  
45  
50

Calculation Section:

vertical stress (psf)			
SOIL A	SOIL B	SOIL C	
	775	620	700
	1550	1240	1400
	2325	1860	2100
	3100	2480	2800
	3875	3100	3500
	4650	3720	4200
	5425	4340	4900
	6200	4960	5600
	6975	5580	6300
	7750	6200	7000

Output Section:

surface. The maximum stress this device can stand is 5,000 psf. In which type(s) of soil can this device be buried in?  
A: soil B