

Problem Description

WE ARE TO CALCULATE THE VERTICAL STREE AT FIVE FEET INTERVALS

Input Section:

Calculation Section:

Output Section:

5		vertical stress (psf)		
=A8+5		SOIL A	SOIL B	SOIL C
=A9+5		=155*\$A8	=124*\$A8	=140*\$A8
=A10+5		=155*\$A9	=124*\$A9	=140*\$A9
=A11+5		=155*\$A10	=124*\$A10	=140*\$A10
=A12+5		=155*\$A11	=124*\$A11	=140*\$A11
=A13+5		=155*\$A12	=124*\$A12	=140*\$A12
=A14+5		=155*\$A13	=124*\$A13	=140*\$A13
=A15+5		=155*\$A14	=124*\$A14	=140*\$A14
=A16+5		=155*\$A15	=124*\$A15	=140*\$A15
		=155*\$A16	=124*\$A16	=140*\$A16
		=155*\$A17	=124*\$A17	=140*\$A17

A stress-measuring device is buried 40 feet under the 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