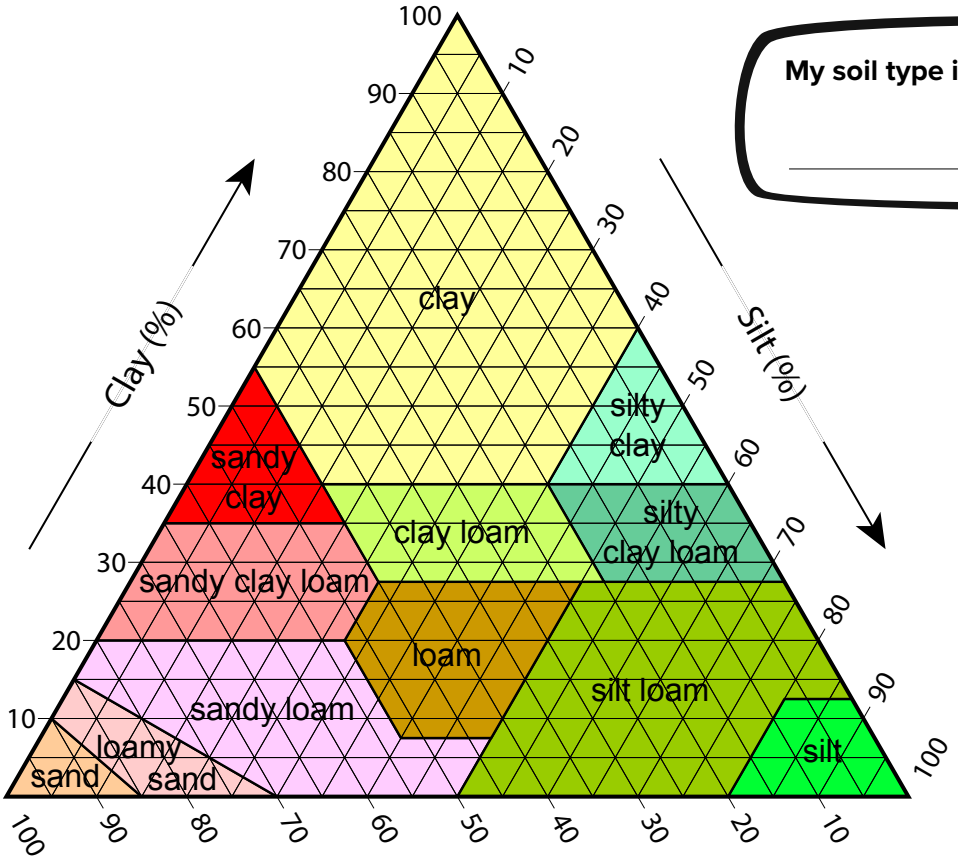
Soil Textural Analysis

1. Measure the height of each layer or horizon in your specimen container using a ruler and the total height of the deposits (clay, sand and silt). Record your observations in the table:

Horizon layer	Size (mm)	Percent of total specimen sample (%)
Total soil horizon		
Sand horizon		
Silt horizon		
Clay horizon		

2. Scan the QR code, click on the link, or use the soil textural analysis triangle below to classify your soil.

- **Soil textural analysis triangle** https://upload.wikimedia.org/wikipedia/commons/8/89/USDA_Soil_Texture.svg



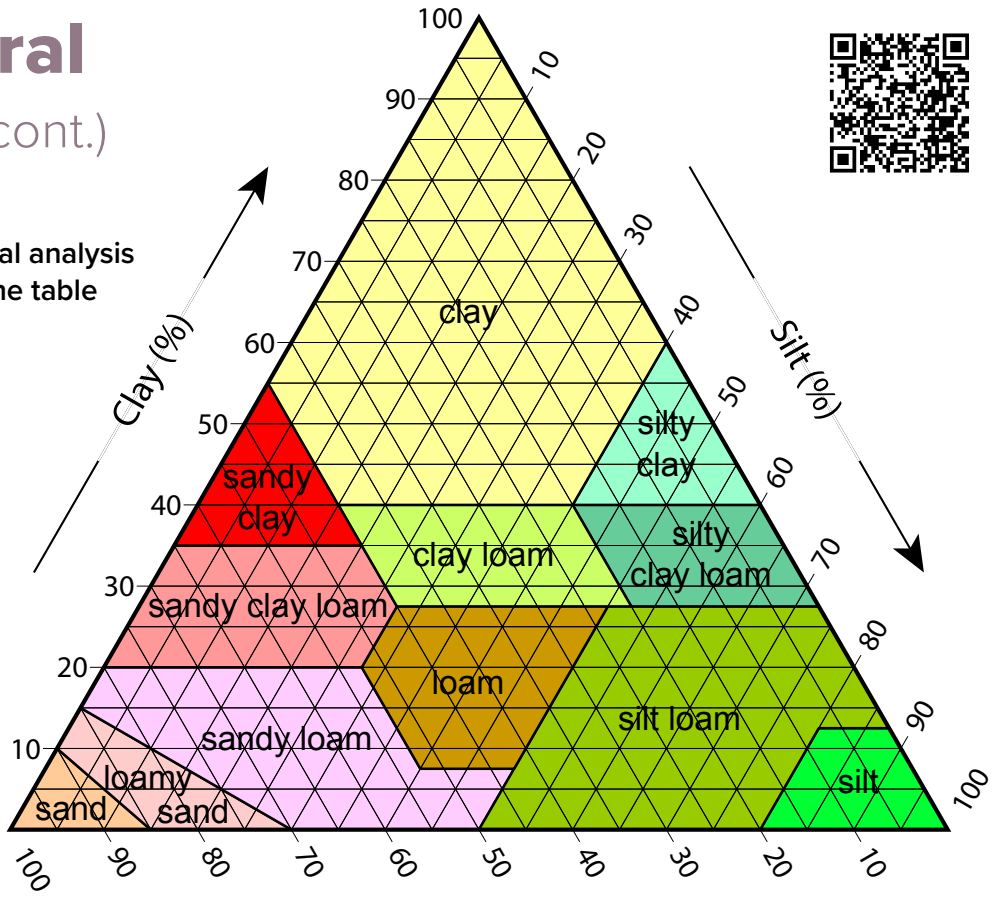
My soil type is:

_____

This resource has been developed by Primary Industries Education Foundation Australia, Soil Science Australia and Soils For Life, supported through funding from the Australian Government's National Landcare Program.

Soil Textural Analysis (cont.)

3. Using the soil textural analysis triangle, complete the table below:



Sand (%)	Silt (%)	Clay (%)	Soil texture
30	10	60	Clay
60	30	10	
40	30	30	
20	70	10	
85	10	5	
	40	20	
10		30	

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