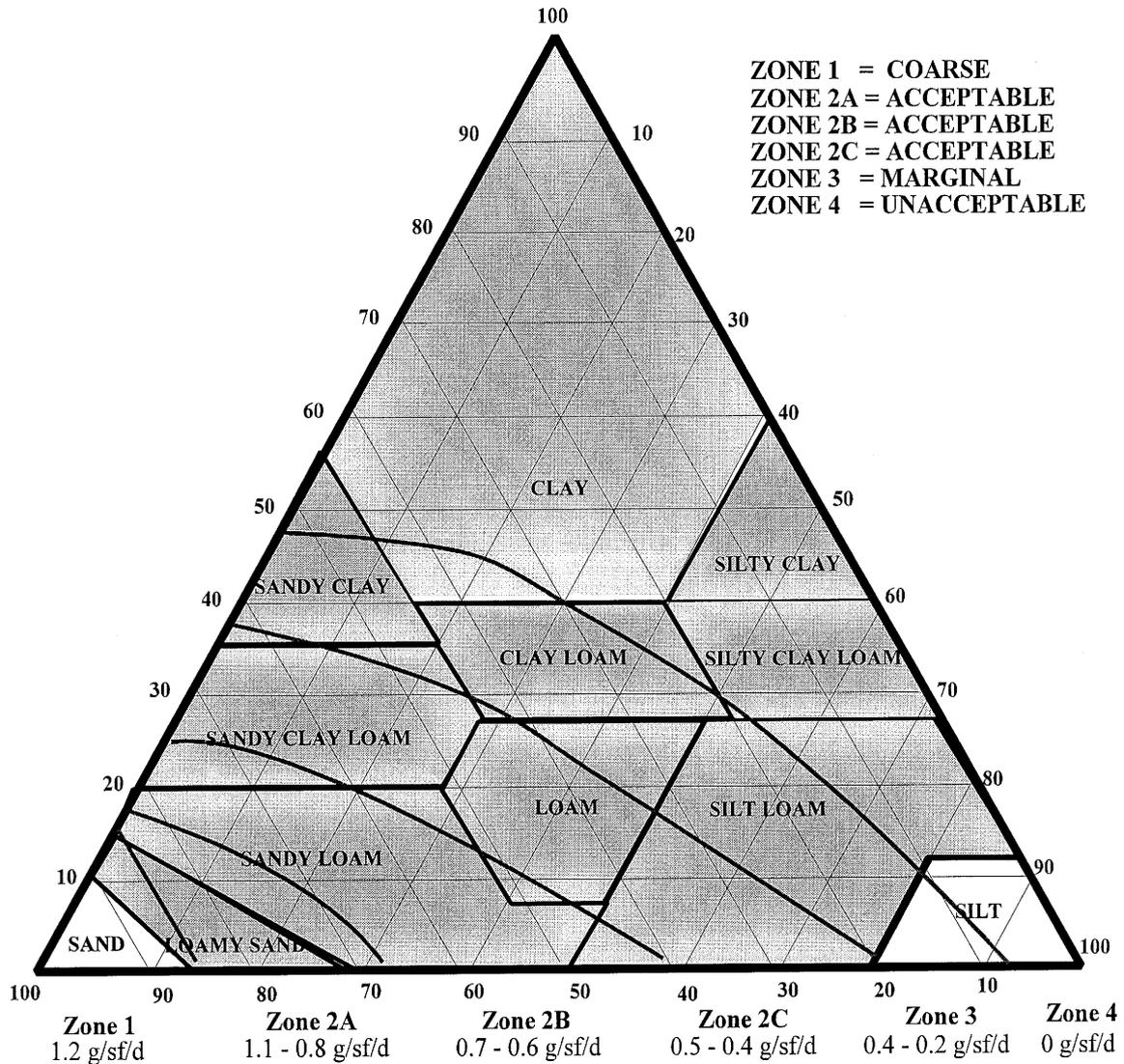


Soil Texture Suitability Chart



INSTRUCTIONS:

1. Plot texture on triangle based on percent sand, silt, and clay as determined by hydrometer analysis.
2. Adjust for coarse particles (gravel not fractured rock) by moving the plotted point in the sand direction an additional 2% for each 10% by volume of gravels greater than 2 mm in diameter.
3. Adjust for compactness of the soil by moving the plotted point in the clay direction an additional 15% for soils having a bulk-density greater than 1.7 gm/cc.

NOTE: For soils falling in sand, loamy sand or sandy loam texture classification, the bulk density analysis will generally not affect suitability and analysis not be necessary.