

## PRIVATE SEWAGE DISPOSAL SYSTEMS

## Appendix G

**TABLE G-6**  
**Design Criteria of Five Typical Soils**

<b>Type of Soil</b>	<b>Required m<sup>2</sup>/L . of leaching area/ 380L</b>	<b>Maximum absorption capacity in L/m of leaching area for a 24 hr. period</b>
Coarse sand or gravel	0.5	204
Fine sand	0.6	163
Sandy loam or clay	1.0	101
Clay with considerable sand or gravel	2.2	45
Clay with small amount of sand or gravel	3.0	33

SI: 1m<sup>2</sup>/L = 40 ft.<sup>2</sup>/gal.; 1L/m<sup>2</sup> = 0.02 gal./ft.<sup>2</sup>

**TABLE G-7**

<b>Required m<sup>2</sup> of Leaching Area/380L Septic Tank Capacity</b>	<b>Maximum Septic Tank Size Allowable Litres</b>
0.005-0.006	28,500
0.010	19,000
0.022	13,500
0.030	11,500

SI: 1m<sup>2</sup>/L = 40 ft.<sup>2</sup>/gal.; 1L = 0.26 gal.