**Recommended Lateral Soil Pressures for Foundations**

| **Recommended Lateral Soil Pressure****(Pounds Per Square Foot Per Foot of Depth)** |
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| **CLASS OF MATERIAL** | **Value** |
| Rock in Natural Beds - Limited by the Stress in the Pile |  |
| Compact Well Graded Gravel | 400 |
| Hard Dense Clay | 400 |
| Compact Coarse Sand | 350 |
| Compact Coarse and Fine Sand | 300 |
| Medium Stiff Clay | 300 |
| Compact Fine Sand | 250 |
| Ordinary Silt | 200 |
| Sandy Clay | 200 |
| Compact Inorganic Sand and Silt Mixtures | 200 |
| Soft Clay | 100 |
| Loose Organic Sand and Silt Mixtures and Muck or Bay Mud | 0 |