Dielectric Permittivities of Rocks

| **Material** |  |
| --- | --- |
| Shales | 5 - 15 |
| Sandstones (dry) | 2 - 3 |
| Sandstones (wet) | 5 - 10 |
| Limestones | 4 - 8 |
| Granite | 4 - 6 |
| Coal (dry) | 3.5 |
| Coal (wet) | 8 |