Densities of Ore-Bearing Rocks

| Rock Type | Density Range (g/cm ) |
| --- | --- |
| **Ore-Bearing Rocks** |  |
| Bauxite | 2.30 - 2.55 |
| Pyrite and Pyrrhotite | 4.50 - 5.20 |
| Magnetite | 4.90 - 5.20 |
| Hematite | 4.90 - 5.30 |
| Cobaltite | 5.80 - 6.30 |
| Galena (Lead-Sulphide) | 7.40 - 7.60 |