



## Physical Characteristics

|                  |                             |
|------------------|-----------------------------|
| Hardness         | 7-7.5 per Moh's scale       |
| Specific Gravity | 4.3 g/cm <sup>3</sup>       |
| Bulk Density     | 2.34 g/cm <sup>3</sup>      |
| Grain Shape      | Blocky, Sub-angular         |
| Chloride Content | <25 PPM                     |
| Melting Point    | 1300°C                      |
| Acid Solubility  | <%1                         |
| PH               | >7                          |
| Color            | Reddish Pink, Reddish Brown |

## Other Characteristics

|                     |                       |
|---------------------|-----------------------|
| Conductivity        | 10-15ms/m (Max 20ms/m |
| Radioactivity       | Not Detectable        |
| Moisture absorption | Non-Hydroscopic       |
| Free Iron           | <%0.01                |
| Copper              | <%0.01                |
| Sulphur             | <%0.01                |
| Other Heavy Metals  | <%0.01                |