Table 1:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Gneisses | | | | Mica-schists |
| M1 | M2 | LO | G1 | Li |
| SiO2 | 63.84 | 63.9 | 66.2 | 68.55 | 62.53 |
| Al2O3 | 16.83 | 15.49 | 16.77 | 13.33 | 15.85 |
| Fe2O3 | 6.08 | 6.16 | 3.61 | 4.58 | 7.42 |
| MnO | 0.08 | 0.09 | 0.05 | 0.07 | 0.09 |
| MgO | 2.43 | 3.32 | 1.1 | 0.31 | 3.39 |
| CaO | 0.97 | 2.44 | 0.82 | 1.22 | 1.71 |
| Na2O | 1.64 | 3.24 | 1.91 | 1.7 | 1.92 |
| K2O | 4.8 | 2.64 | 4.16 | 7.36 | 3.55 |
| TiO2 | 1.19 | 1.17 | 0.72 | 0.83 | 1.53 |
| P2O5 | 0.17 | 0.24 | 0.15 | 0.09 | 0.28 |
| LOI | 1.37 | 0.92 | 3.95 | 1.18 | 1.7 |
| Total | 99.47 | 99.66 | 99.47 | 99.23 | 100.01 |

LOI: Loss on ignition.