

TABLE 2. Estimated Modes of the Camels Hump Group

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|----------------|---------------|-------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|
| Quartz | 42 | 40 | 50 | 50 | 50 | 10 | 45 | 35 | 60 | 75 | 94 | 7 | 30 | |
| Albite | 10 | 20 | 13** | 9 | 15 | 10 | | 20 | 10 | 5 | | 8 | 15 | 10 |
| Sericite | 25* | 25† | 25 | 25 | 35 | 55° | 50 | 25 | 13 | 7 | 2 | 65 | 35 | 66 |
| Chlorite | 20 | 10 | 10 | 10 | 10 | 15 | | 15 | 13 | 3 | | 18 | 15 | 20 |
| Biotite | | | < 1 | 1 | | | | | | | | | | |
| Magnetite | 3 | 1 | 1 | | | | | | | 2 | | | < 1 | |
| Graphite | | | | 3 | 1 | 4 | 5 | 3 | 3 | | 4 | | | |
| Carbonate | | < 1 | | | | < 1 | | | | 8 | | | 4 | |
| Epidote group | | 3 | 1 | | | | | 1 | < 1 | tr | | | | |
| Pyrite | | | tr | 2 | 2 | | | | < 1 | | | | < 1 | 1 |
| Ilmenite | | | | | } 2 | | | } 2 | | | | 2 | | 3 |
| Sphene | | | | | | 1 | | | | | | | | |
| Rutile | tr | | | < 1 | | | | < 1 | | | | tr | | |
| Apatite | tr | tr | < 1 | < 1 | | | | tr | < 1 | < 1 | | tr | tr | 1 |
| Tourmaline | tr | < 1 | < 1 | < 1 | | 5 | | < 1 | | | tr | | | 1 |
| Locations: *** | SW-0.27, 2.05 | WC-2.3, 3.2 | WC-1.2, 4.2 | WC-1.05, 4.68 | WC-3.35, 4.90 | WC-2.24, 1.58 | WC-3.45, 3.47 | WC-3.02, 4.71 | WC-0.47, 3.36 | SW-3.52, 1.13 | WC-3.62, 1.96 | WC-3.03, 3.72 | WC-0.9, 5.3 | WC-2.92, 3.61 |

* About 25% of sericite is paragonite.

** About 1% of almandite garnet enclosed in albite porphyroblasts.

*** Explanation on page 5.

† Muscovite only, no paragonite present.

1-3 Quartz-sericite-chlorite schist or gneiss with porphyroblastic albite.

4-6 Graphitic, quartz-sericite-chlorite schist with porphyroblastic albite.

7-9 Graphitic quartz-sericite-chlorite-albite schist.

10 Micaceous quartzite.

11 Massive dark-gray quartzite.

12-14 Quartz-sericite-chlorite schist.