

## SILICA GENUS.

## Kinds.

## Species.

| SILICA GENUS.         | Kinds.                     | Species.                   |  |
|-----------------------|----------------------------|----------------------------|--|
|                       |                            | <i>d.</i> Adular.          |  |
|                       |                            | <i>e.</i> Aventurin.       |  |
| Family of Felspar.    | 81 Mejonite.               |                            |  |
|                       | 82 Nepheline.              |                            |  |
|                       | 83 Ice-spar.               |                            |  |
|                       | 84 Chiasolith.             |                            |  |
|                       | 85 Scapolithe. - -         | <i>a.</i> Common.          |  |
|                       |                            | <i>b.</i> Glassy.          |  |
|                       |                            | <i>c.</i> Red.             |  |
|                       |                            |                            |  |
|                       | 86 Sodalite.               |                            |  |
|                       | 87 Wernerite - -           | <i>a.</i> Fibrous.         |  |
|                       |                            | <i>b.</i> Lamellar.        |  |
|                       | 88 Spodumene.              |                            |  |
| IV. CLAY GENUS.       | 89 <i>Pure clay.</i>       |                            |  |
|                       | 90 <i>Porcelain clay.</i>  |                            |  |
| Family of Clay.       | 91 <i>Common clay.</i> - - | <i>a.</i> Potters' clay.   |  |
|                       |                            | <i>b.</i> Variegated clay  |  |
|                       |                            | <i>c.</i> Slate clay.      |  |
|                       |                            |                            |  |
|                       |                            | 92 Clay-stone.             |  |
|                       |                            | 93 Adhesive-slate.         |  |
|                       | 94 Polishing-slate.        |                            |  |
|                       | 95 <i>Tripoli.</i>         |                            |  |
|                       | 96 Nectilithe.             |                            |  |
| Family of Clay Slate. | 97 <i>Alum-stone.</i>      |                            |  |
|                       | 98 <i>Alum-slate.</i> - -  | <i>a.</i> Common.          |  |
|                       |                            | <i>b.</i> Glossy.          |  |
|                       |                            |                            |  |
|                       |                            | 99 Bituminous-slate.       |  |
|                       | 100 <i>Drawing-slate.</i>  |                            |  |
|                       | 101 <i>Whet-slate.</i>     |                            |  |
|                       | 102 <i>Clay-slate.</i>     |                            |  |
| Family of Mica.       | 103 <i>Mica.</i>           |                            |  |
|                       | 104 Pot-stone.             |                            |  |
|                       | 105 Lepidolithe.           |                            |  |
|                       | 106 Petalite.              |                            |  |
|                       | 107 Pinite.                |                            |  |
|                       | 108 <i>Chlorite.</i> - -   | <i>a.</i> Earthy Chlorite. |  |
|                       | <i>b.</i> Common-Chlorite. |                            |  |