

PLATE VI.

|        |  |   |  |       |
|--------|--|---|--|-------|
| Figure | 1.— <i>Leucilla connexiva</i> , n. sp.                                     |   |  | Diam. |
|        | (a) Portion of a horizontal section, . . . . .                             | × |  | 50    |
|        | (b) A dermal triradiate spicule, . . . . .                                 | × |  | 100   |
|        | (c) A gastric triradiate spicule, . . . . .                                | × |  | 100   |
|        | (d) A subgastric triradiate spicule, . . . . .                             | × |  | 100   |
|        | (e) A subdermal triradiate spicule, . . . . .                              | × |  | 100   |
| „      | 2.— <i>Leucilla uter</i> , n. sp.  |   |  |       |
|        | (a) Portion of a horizontal section; <i>Am.</i> = Amphiblastulæ, . . . . . | × |  | 50    |
|        | (b) A dermal quadriradiate spicule, . . . . .                              | × |  | 100   |
|        | (c) A gastric quadriradiate spicule, . . . . .                             | × |  | 100   |
|        | (d, e) Two subgastric triradiate spicules, . . . . .                       | × |  | 100   |
|        | (f) Two spermospores, . . . . .  | × |  | 1000  |
| „      | 3.— <i>Leuconia multiformis</i> , n. sp.                                   |   |  |       |
|        | (a) Portion of a horizontal section, . . . . .                             | × |  | 30    |
|        | (b) Piece of the dermal surface, . . . . .                                 | × |  | 100   |
|        | (c) A conjectural calcoblast, . . . . .                                    | × |  | 800   |