

PLATE VIII.

Figures	1-6.— <i>Leucetta hækeli</i> ana, n. sp.	Diam.
	Fig. 1. Portion of a horizontal section, . . . . .	× 30
	Fig. 2. Portion of a section through the cortical layer, showing some mesodermic cells and one spermospore, . . . . .	× 1500
	Fig. 3. A cortical triradiate spicule, . . . . .	× 30
	Fig. 4. A cortical quadriradiate spicule (from the top), . . . . .	× 30
	Fig. 5. A regular minute quadriradiate spicule ( <i>a</i> , from the top, . <i>b</i> , profile view), . . . . .	× 400
	Fig. 6. A sagittal minute quadriradiate spicule ( <i>a</i> , from the top, <i>b</i> , profile view), . . . . .	× 400
„	7-10.— <i>Leucetta vera</i> , n. sp.	
	Fig. 7. Portion of a horizontal section, . . . . .	× 30
	Fig. 8. Portion of a section through the parenchyma near the inner surface, showing large, coarse-grained, pavement cells, . . . . .	× 300
	Fig. 9. A cortical triradiate spicule, . . . . .	× 30
	Fig. 10. A cortical quadriradiate spicule (from the top), . . . . .	× 30