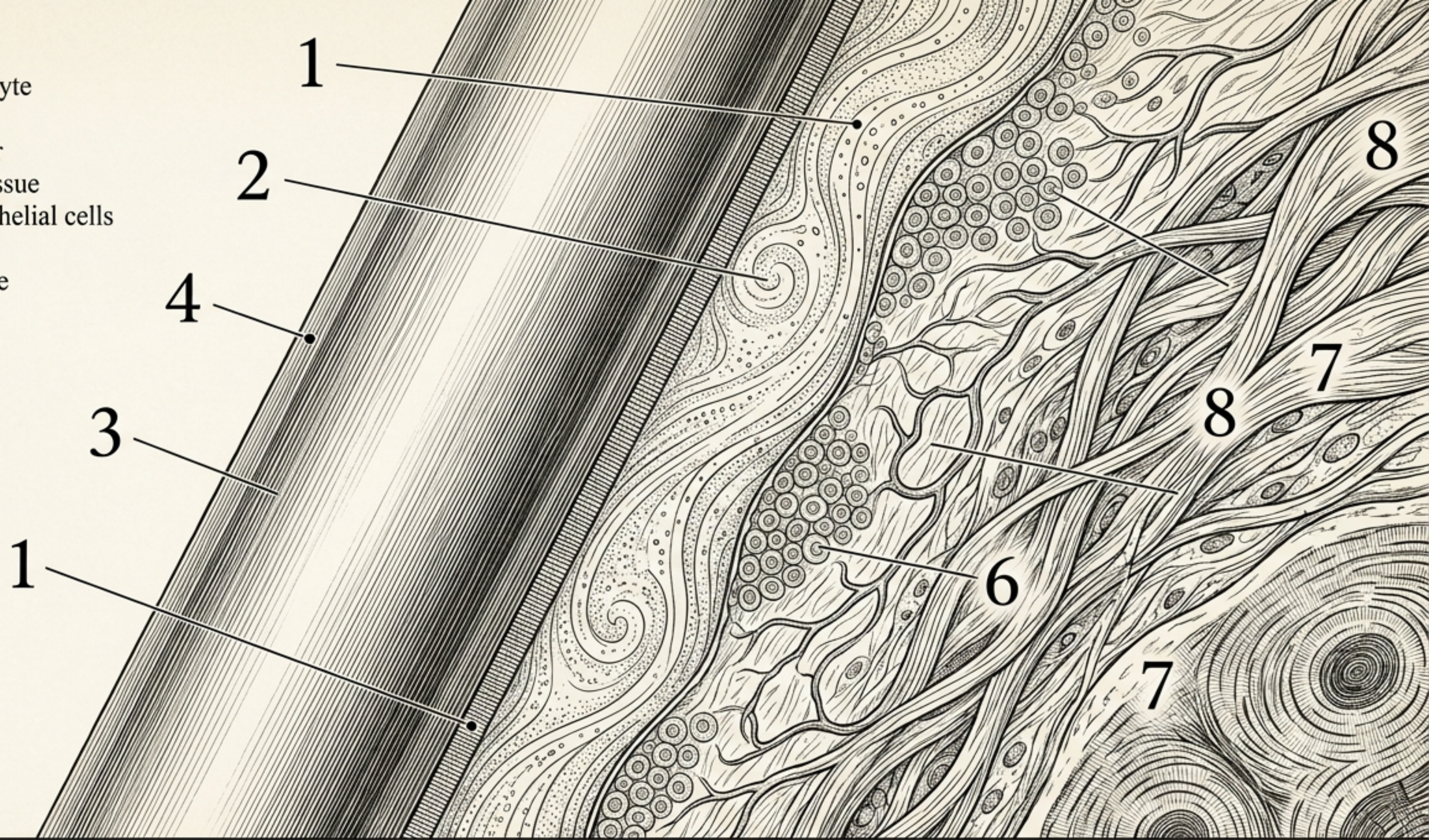


1. Open wound track
2. Body-fluid electrolyte
3. Metal substrate
4. Passive oxide layer
5. Delicate healing tissue
6. Newly formed epithelial cells
7. Cortical bone
8. Callused scar tissue



Body fluids act as an electrolyte in the open wound track, demanding an inert passive oxide layer.

THE ELECTROCHEMICAL WOUND ENVIRONMENT