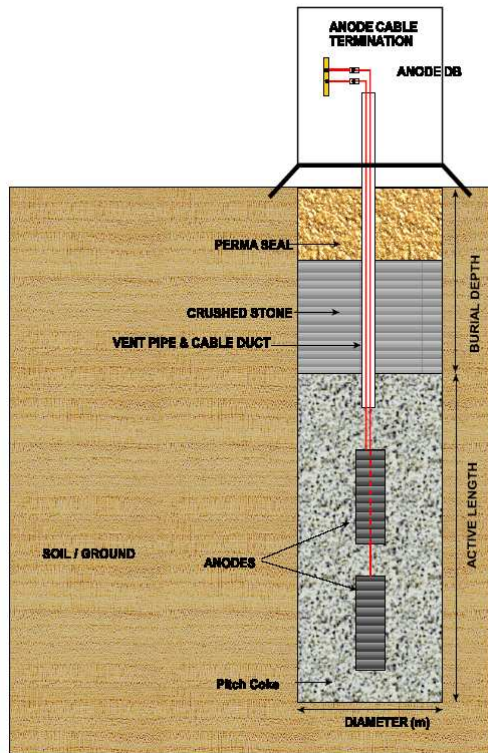


Achievement: Deep Well Anode Calculator

**DISTRIBUTIVE, DEEP AND SHALLOW
VERTICAL ANODE BED ARRANGEMENT**



- **Issue:** Installation of deep well anodes is most of time based on simple equations which can result in large errors between installed and calculated anode resistance
- **Solution:** Elsyca developed an advanced software tool taking into account the complete geometrical layout of the ground bed including the effect of multi-layered soils and resistance of backfill and wiring
- **Results:**
 - Optimal position of ground bed in multi-layered soil such that resistance to earth and earth surface level disturbance is minimal