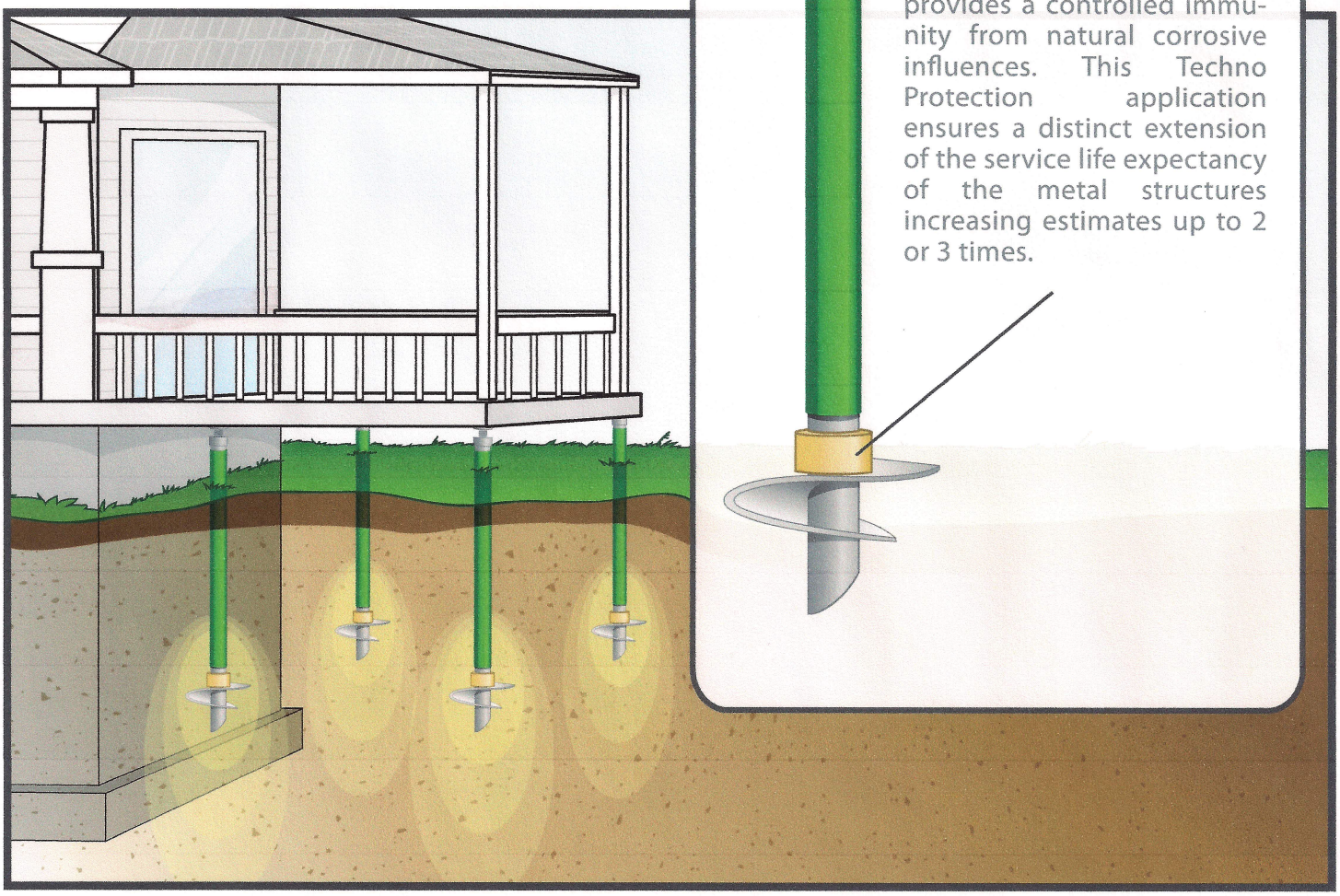
"RING" ANODE

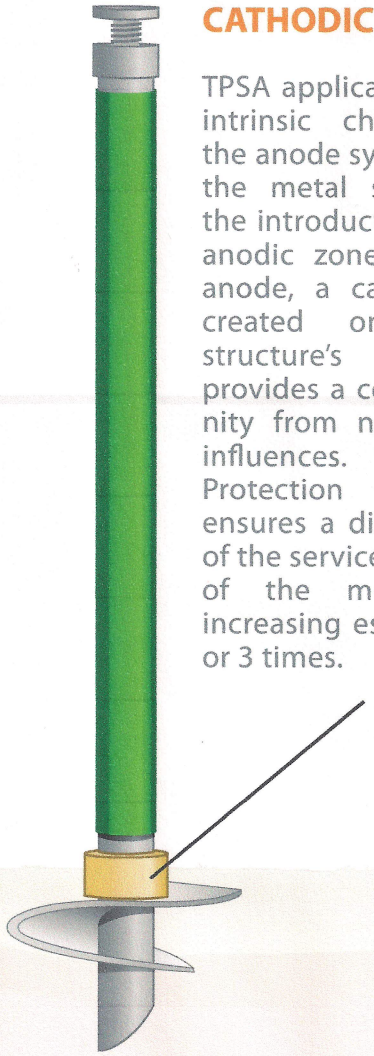
Techno Protection by Sacrificial Anodes (TPSA)

The life expectency of a sacrificial anode depends on its environment. Corosivity levels in the soil increase the demands on the anode. This is why a follow-up of the performance of the Techno Protection System is recommended by regularly measuring the level of polarization.

BEHAVIORAL VERIFICATION

We suggest an annual verification of the system to ensure the integrity of the installation by measuring the level of polarization around the structure. These measures are compared to the latest standards in the industry.



CATHODIC PROTECTION

TPSA application utilizes the intrinsic characteristics of the anode system to polarize the metal structures. With the introduction of a foreign anodic zone, the sacrificial anode, a cathodic zone is created on the metal structure's surface that provides a controlled immunity from natural corrosive influences. This Techno Protection application ensures a distinct extension of the service life expectancy of the metal structures increasing estimates up to 2 or 3 times.