



History: 1950's buried landfill present in an approximate 2 acre field.

Objective: Spatial delineate landfill using 3D electrical resistivity and IP imaging methods.

Survey: Data collection was acquired over 3 x 16 grid setup using the most advanced and efficient meter on the market. Depth penetration was approximately 13 meters (40 feet) below ground surface. Dipole-dipole electrode configuration employed with accuracy per measurement less than 1%.

Findings: Comparatively higher resistivity zone with respect to background along with IP response delineates the spatial area of the landfill along with approximate depth, which was approximately 8 feet below grade at this site.