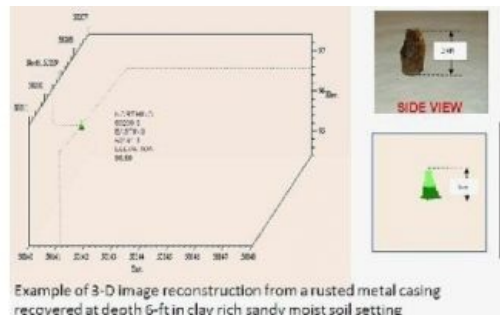


# Non-invasive Exploration and Sub-seabed Imaging



Originally developed for the US Air Force to detect buried ordnance, BakhtarRadar is now available for civil marine applications for the first time. The technology offers 4D imaging seabed and sub-seabed, detection by material and not by density, GPS target locating and no limitations regarding salinity, sand depth, soils or overburden.

BakhtarRadar's principal marine applications include energy and minerals exploration, sub-seabed mapping/volumetric imaging and shipwreck detection.

Depth of penetration is up to 300ft. of water and seabed (depending on local conditions and size of the submerged target). This technology is now available through a service contract or joint venture.

Bakhtar Associates also has successfully completed a lab simulation demonstrating detection by material at several kilometres depth in 3.5% salinity. It is presently seeking investment to increase the range of the existing technology.