TEC – 101211 (October 12, 2011)
Earth Loop Application Policy

TECHNICAL BULLETIN

Overview:

The following Earthlinked Technologies, Inc. Earth Loop Application Policy addresses the restrictions to the application of a copper earth loop system as a component of an EarthLinked® Heating and Cooling System or Commercial Water Heating System.

Policy:

1.DO NOT install an earth loop system in soils with high concentrations of acids, chlorides, sulfides, sulfates, carbon, coal, cinders or ammonia; or organic soils with anaerobic bacteria, or in coastal areas with brackish water marshes, salt water intrusion or acidic peat bogs.
Prior to drilling or excavating for the earth loop system, it is the responsibility of the EarthLinked® system specifier to determine the presence of these noted concentrations by taking soil samples at appropriate depths below the ground surface and at multiple locations within the intended earth loop field. Further, the soil sample should be analyzed and documented by a licensed soil testing laboratory.

2. DO NOT install an earth loop system within one half (1/2) mile of a salt water sea shore or any tidal body of water.

Impact on Warranty:

Earth loop systems installed in any of the above conditions will void the EarthLinked® Limited Warranties for the copper earth loops, manifolds and all EarthLinked® equipment connected to the earth loop system.

Contact:

EarthLinked Technologies Technical Support @ 1-863-701-0096