

2026 Solar/Onshore Wind/Storage RFP

Energy Storage Geotech Specs

- Standard Penetration Tests were conducted in conjunction with split-spoon sampling in general accordance with ASTM D 1586.
 - Storage– 5 borings (1 at each corner of the proposed battery storage area and one in the middle) each to a depth of 25' or until bedrock is reached.
 - Typical boring log data: blow count, boring depth, soil profile, location of water table, estimate high water table, if detectable
 - Presence of encountered rock
 - Soil electrical resistivity, soil thermal conductivity, and soil corrosivity
 - Soil classification map
 - Recommendation for existing soil load bearing capacity
 - Recommendation for stabilization and stabilized access roadway cross-section
 - Permanent cut and fill slopes stability limits (side slopes of at least X(H):1(V) or flatter
 - Recommendation for structure foundation capacity (i.e., spread footing, slab-on-grade, etc.)
- Construction Time of Year considerations