

Stem Drill Rig LIMITED ACCESS SPEC SHEET 1

RIG SPECIFICATIONS

Access width: 2 Feet
Required vertical drilling clearance (minimum height): 8 Feet
Skid-Steer Tractor Mount or Stand-Alone with remote power pack

DRILLING SPECIFICATIONS

Boring diameters: 12 inch, 18 inch, 24 inch, 30 inch
36 inch boring diameter is possible with minor drill reconfiguration
"Practical" drill depth: 40 Feet
Stemming to 50 feet is possible
Core bucket and rock auger for concreterary zones and drilling through cobbles
Able to drill inside of existing homes
Capable of advancing through fill, alluvium and formational materials found throughout Southern California

PRICING SPECIFICATIONS

Mob and Demob cost: One way travel from San Clemente, CA at the Hourly drill rate
Hourly drilling rate: 260 \$/hr
Daily Minimum: 8 hours (includes travel)

INVESTIGATION SPECIFICATIONS

California modified ring and SPT sampling capabilities with downhole hammer (140 lbs, 30 inch drop), using a cathead and rope system
Fully capable for safe downhole logging
Safety cage provides protection from overhead material
Blower to provide fresh air
Lighting if needed
Tape measure for documenting depths
Capable of scribing dictated notes

ADDITIONAL NOTES

Requires very little site disturbance for mobilization
Lightweight, easily transportable drill allows for the ability to mobilize and advance large diameter borings in nearly any location.
Remote operation (divorced from the hydraulic power-pack) allows for quiet, clean operation in confined areas

