

GeoDrill Adds Machinery

Dunnet Bay Construction Co., a Chicago, Illinois area heavy-highway civil contractor, has recently purchased an ABI GeoDrill Drilling Attachment for installation on their LH 944 excavator.

Their work will include drilled foundations for Sound Walls and drilled holes for the installation of Soldier Piles on Soil Retention projects.

The GeoDrill attachment was supplied with a square friction and round locking Kelly bar for drilling depths to 18.3 m (60 foot) with drilling tools for hole diameters from 610 to 1,220 mm (24 to 48 inch). While Dunnet Bay has self-performed their own driven piling and sheet piling work in the past, drilling work had previously been performed by local sub-contractors. With the purchase of this new attachment, they will be able to perform the work themselves, better

controlling their costs and time tables. They are especially glad to add this attachment to several other tools which can be utilized on their LH 944 carrier. An ABI HVR 75 excavator mounted vibrator was purchased several years ago for this machine as well. Doug Stuart, of Dunnet Bay, comments "I can now use this Liebherr as a carrier for everything from standard excavating work, to pile driving with the vibratory unit, to drilling with the GeoDrill attachment. I can change back and forth for these operations as our work load dictates".

Due to the drilling depths and hole diameters, an MDBA 7000 auger drive was selected for use on this attachment. This rotary produces nearly 7,000 daNm (50,000 ft lbs) output torque. The installation of the attachment was completed at Hammer & Steel's headquarters in St. Louis, Missouri. ■



Photo: GeoDrill 7000 at the construction site at Gurnee, Illinois

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