



News Release

June 25, 2008

Volume 2, Number 2

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Drilling on a Marsh Buggy at the Houma Navigational Canal, Terrebonne Parish, Louisiana

The ATI Companies conducted a series of test boreholes for Fugro Engineering's joint venture with FFEB JV, Inc., and the US Army Corps of Engineers (USACE) as part of a subsurface geotechnical investigation for construction of a lock and floodgate complex in the Houma Navigation Canal (HNC) located in Louisiana. The purposes of the lock and floodgate construction were hurricane flood protection and salinity control. The HNC is a man-made channel constructed in 1961 that provides direct access to the Gulf of Mexico from the Gulf Intracoastal Waterway at Houma, Louisiana. To access the boring sites, ATI mounted the drilling rig on a marsh buggy with tracks that also served as the drilling platform. The services performed included:

- Standard Penetration Tests borings to 150 feet deep
- Undisturbed soil samples using a piston sampler
- Borehole grouting
- Field supervision and preparation of soil logs
- Worked conducted in accordance with USACE guidelines

Rock Coring in the Mountains of Panama

ATI Panamericana contracted with Corporación M&S Internacional CA, S.A. (M&S) to conduct exploratory rock coring for their planned aggregate mine, Cantera Valdeza, located in the mountains of Panama near the city of La Chorrera

The site is strategically located near the construction site for the third set of new locks on the western side of the Panama Canal. M&S is a heavy construction company based in Costa Rica that specializes in highway construction and earthmoving projects. M&S will use the new mine to provide construction materials such as aggregate, sand, and backfill materials for their infrastructure and transportation construction projects in Panama.

ATI utilized 4-wheel-drive vehicles to access the site and transport water needed for the drilling. ATI drilled borings up to 200 feet deep and collected continuous rock core samples. The boreholes encountered basalt and andesitic rock with breccia fragments, typical of the volcanic rocks that underlie the surface in the area.



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