

# ATI NEWS



Third Quarter | Newsletter #3 | September, 2007

Ambient Technologies, Inc. | 4610 Central Avenue | St. Petersburg | Florida | 33711 | Phone: 727 328-0268 | Fax: 727 328-2477 | [www.ambienttech.com](http://www.ambienttech.com)



FAST FIFTY  
HONOREE  
AWARD  
Ambient  
Technologies

## Miller Drilling and Ambient Technologies Forge Strategic Agreement to Offer Turnkey Drilling Solutions in Florida, the Gulf Coast, Central and South America

Miller Drilling Company, Inc., of Lawrenceburg, Tennessee, and Ambient Technologies, Inc. (ATI) of St. Petersburg, Florida, have aligned in a strategic agreement to provide premier drilling services to their clientele throughout Florida, the Gulf Coast Region, Central America, and South America.

ATI ([www.ambienttech.com](http://www.ambienttech.com)) is a diversified firm providing geotechnical drilling, environmental drilling, and geophysical services in the southern United States, Central America, and South America and presently has business partners in Panama, El Salvador, and Rio de Janeiro, Brazil. ATI is certified by the State of Florida as a Minority-Owned Business Enterprise (MBE), by the Florida Department of Transportation as a Disadvantaged Business Enterprise (DBE), and by the U.S. Small Business Administration (SBA) as a Small Disadvantaged Business (SDB).

Miller Drilling ([www.millerdrilling.com](http://www.millerdrilling.com)) is an experienced, specialized drilling company that has provided drilling services in the eastern U.S. for over 60 years. Miller owns and operates over 20 rigs and is the third largest sonic drilling company in the U.S. They have a respected reputation for providing quality services and safety on the job. Miller is a Woman-Owned Small Business and is certified by the U.S. SBA as a HUBZone business.

“Celebrating Success, Ingenuity, Teamwork and a Little Luck”, was the title created by Alexis Mueller, editor of the Tampa Bay Business Journal (TBBJ), for the recent 2007 Fast Fifty annual award event sponsored by TBBJ. TBBJ partnered with the firm of Kirkland, Russ, Murphy & Tapp, P.A. to put on this year's event that named ATI among the 50 fastest growing companies in the Tampa Bay area. It takes a special integration of talent, wisdom, and strength of character to foster consistent success over 14 years of steady and conservative growth such as achieved by ATI under the leadership of Carlos Lemos, CEO of ATI. Under his capable guidance, Carlos has created an atmosphere of growth and development that has allowed employees to accelerate their levels of personal achievement. This approach has led his staff to discover and expand strengths and talents that have been critical factors in making ATI one of the Fast Fifty companies honored by

The ATI-Miller strategic alignment allows the two firms to combine the varied skills and experiences of their geologists, geophysicists, technicians, and support personnel along with their subsurface exploration rigs, geophysical technologies, and support equipment to produce a team capable of handling diverse projects of virtually any size at any location throughout their service areas. Key services include geotechnical and soil probe investigations, sonic drilling technologies, environmental and remediation assessments, and municipal and industrial water supply systems studies. Additional services offered are geophysical surveys, utilities locating and designation, de-watering, foundation drilling and grouting, and dam remediation drilling.



[Back to top](#)



## ATI Panamericana in EL Salvador Results in New Business and Personal Relationships

SB Drilling, Inc., a wholly owned subsidiary of ATI, in cooperation with TACA and AEROMAN S.A., has completed a geotechnical investigation for planned construction of the new hangar at the El Salvador International Airport, commonly known as the Comalapa International Airport. This project was initiated based on relationships and international ties ATI Panamericana S.A. has recently developed in the region.

TBBJ.



Left to right: Holly Tomlin, President of Tomlin Staffing, Albert Rodriguez, Marketing Director for ATI and Mr. and Mrs. Louis Mendelssohn, President/CEO of Market Technologies Corporation, international brokerage firm.



Dimitri Gauquier, CFO of ATI and Laura Brock, CPA and Share-holder of Kirkland, Russ, Murphy and Tapp P.A.

Ambient Technologies, Inc. Subsidiaries

AEROMAN S.A., a subsidiary of Air Canada, provides aircraft maintenance services to Air Canada, Jet Blue, Air Jamaica, US Airways, TACA, and other major airlines. Their current facility has four lines of production that allows AEROMAN to service simultaneously four aircraft. AEROMAN currently has over 1,000 qualified mechanics and certified technicians.



1. Giovanni Jimenez TACA's Project Manager for the new hangar at Comalapa Airport directs unloading of the truck and drill rig.
2. Steven Bryan and Dagoberto, our Salvadorian helper at work at Comalapa Airport, El Salvador.
3. TACA personnel apply some Latin American ingenuity to unloading the truck and drilling equipment.

The airport project was launched with a major dose of Latin American ingenuity. As shown in the pictures, unloading the truck and drill rig from the low-boy was a major undertaking and Giovanni Jimenez is giving the thumbs-up to the solution: using a TACA cargo loader. Juan Carlos Conde provided some true Latin American hospitality when supplies and repairs were need for the SIMCO drill rig and Mr. Dagoberto Grande and his TACA maintenance crew performed admirably when the SIMCO engine needed a new starter and carburetor. For this geotechnical study, SB Drilling performed 14 Standard Penetration Test (SPT) boreholes to depths of 50 to 65 feet and collected soil samples at 5-foot depth intervals using both a split-spoon sampler and a California sampler. Samples collected were submitted to Madrid Engineering Group, Inc., a geotechnical materials testing laboratory located in Bartow, Florida, for soil classification and characterization.



The successful completion of the airport project has provided ATI with solid business relationships and future opportunities in Central America. If your company is interested in taking advantage of ATI's Central America networking and major opportunities in the region, please call Albert Rodriguez or Carlos Lemos at 727-328-0268.

**Dagoberto Grande (right picture) who showed true Latin hospitality and know-how by providing supplies, parts, and repairs for the SIMCO drill rig and Steve Bryan, President of SB Drilling, with Juan Carlos Conde (left picture).**

ATI Drilling, Inc.  
www.atidrilling.com  
Environmental/  
Geotechnical Drilling



Tampa, FL | Vandalia, MI

SB Drilling, Inc.  
www.sbdrilling.com  
Geotechnical/  
Pre-Construction Drilling



Bartow - Inverness, FL |  
New Orleans, LA

GeoView, Inc.  
www.geoviewinc.com  
Geophysical Investigations  
Subsurface Utilities Designation



St. Petersburg - Jacksonville, FL

Ambient  
Technologies, Inc.  
Affiliates

## GeoView and SB Drilling Help Revitalize Wellswood Ballpark Located in the Heart of Tampa

GeoView, Inc., and SB Drilling, Inc., wholly owned subsidiaries of ATI, along with Madrid Engineering Group, Inc., of Bartow, Florida, teamed with Himes Electric Company and the City of Tampa for the renovation of the lighting system at the city's Wellswood Ballpark located in the heart of Tampa on Howard Avenue North just south of Hillsborough Avenue. Data obtained in the investigation were used to design new light poles and flood lights capable of withstanding winds up to 150 mph and make this ballpark one of the best Little League parks in the city.

Wellswood Park is composed of six ball fields and surrounded by a school, a hospital, and a residential neighborhood. Each ball field has a complex array of subsurface irrigation lines along with electrical power, drinking water, and wastewater utility lines. GeoView's subsurface geophysical services were critical in locating and mapping these features before implementation of the subsurface investigation conducted by SB Drilling and subsequent renovation construction activities planned for the ballpark. Challenges in GeoView's work were heavy rains and waterlogged fields, which can reduce the effectiveness of ground penetrating radar (GPR) results in areas where the ground has high water content. Results from the GPR and Electronic Utility Locator (EUL) survey were integrated by GeoView personnel Bill Hardy and Dale Rabinek. The data were used to develop a detailed map of underground pipes and utility lines which was essential for the city's renovation plans.

After completion of the subsurface investigation by GeoView, SB Drilling implemented the geotechnical drilling phase of the pre-construction design work. Standard Penetration Test (SPT) boreholes were advanced and soil samples collected in borings that reached depths of 20 to 30 feet below land surface. Despite water-saturated ground conditions and the presence of fences and buildings that hampered accessibility in some areas, the CME 45 track-mounted rig was able to maneuver through muddy conditions and tight spaces and successfully complete the work.

*Below: The CME-45, the SB Drilling track mounted rig at work at Wellswood Park (right) and truck mounted drill rig (left) .*

ATII Brasil, Ltda.  
www.atiibrasil.com.br  
Subsurface Utilities Designation



Rio de Janeiro, Brazil

CEPEMAR Environmental Services  
www.cepemar.com  
Hydrological, Marine, and  
Ecological Services



Boca Raton, FL

North American Aqua, Inc.  
www.northamericanaqua.com  
Carbon Filtration and  
Remediation Technologies



Vandalia, MI

ATI Panamericana S.A.  
www.atipanamericana.com  
Geophysical Investigations  
Subsurface Utilities Designation  
Environmental/  
Geotechnical Drilling



Panama City, Panama



**Below: The GeoView Team at Tampa's Wellwood Ball Park, setting-up GPR and EUL profiling for the park's six baseball fields.**



**Below: Dale Rabinek gathering data with GPR (right) and Bill Hardy operating EUL to located major pipes and cables (left)**



[Back to top](#)

Ambient Technologies, Inc. | 4610 Central Avenue | St. Petersburg | Florida | 33711 | Phone: 727 328-0268 | Fax: 727 328-2477

[www.ambienttech.com](http://www.ambienttech.com)

Albert Franklin Rodriguez | Business Development Director | [albert@ambienttech.com](mailto:albert@ambienttech.com)

To know more about our subsidiaries click here:

[www.atidrilling.com](http://www.atidrilling.com) | [www.sbdrilling.com](http://www.sbdrilling.com) | [www.geoviewinc.com](http://www.geoviewinc.com)

To know more about our Affiliates click here:

[www.atibrasil.com.br](http://www.atibrasil.com.br) | [www.cepemar.com](http://www.cepemar.com) | [www.northamericanaqua.com](http://www.northamericanaqua.com)