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NEWS RELEASE



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ReTread Products Partners with Glynn Geotechnical on “Tire Log” Project

“Tire Fund” Project to Make & Test Value-Added Product from Recycled Tires

28 November 2006, Great Valley, NY – ReTread Products (RTP) of Great Valley, an entrepreneurial firm exploring commercial development of a unique product that utilizes recycled tires, announced today an agreement with Glynn Geotechnical Engineering (GGE) of Lockport, NY for materials testing and engineering evaluations of RTP’s novel Tire Log product. The testing program is part of an effort funded under a grant awarded through New York State’s “Waste Tire Management and Recycling Act of 2003,” also known as the Tire Fund, whose goal is to develop value-added products derived from waste tires.

GGE will assist RTP with more rigorous testing of the Tire Log in order to gather data such as flexural strength, tensile strength, density and friction angle properties. This baseline data is critical for engineers when they evaluate a material for use in structural, civil, municipal, military and architectural applications. Such data also provides guidance for incorporating new building materials into construction applications.

GGE brings decades of geotechnical engineering expertise to this project, with specific capabilities in materials testing, and civil and structural design. The company has prepared project designs for foundations and structures throughout the United States and has been locally recognized for their state-of-the-art soils laboratory.

“The Tire Log provides a simple but effective ‘*bend but won’t break*’ alternative to traditional construction materials,” said Mark Glynn, P.E., Consulting Engineer and Principal of Glynn Geotechnical Engineering. “It is exciting to be involved in a project like this that could revolutionize how we think about construction materials and material systems.”

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RTP, in conjunction with An-Cor Industrial Plastics Inc. (North Tonawanda, NY), is conducting research on the Tire Log with funding from New York State Empire State Development (NYS ESD) via the New York State Tire Fund. The RTP team has successfully demonstrated that the concept of utilizing recycled waste tires to create a 'tire log' is feasible (patent pending). As part of the project, several designs and manufacturing methods were evaluated. Then, using the best design and method, a quantity of Tire Logs was manufactured by the RTP team at the An-Cor facility in North Tonawanda. For demonstration purposes, a six-foot high retaining wall was built at the An-Cor site using these Tire Logs. The wall will be monitored for the duration of the project.

Preliminary test results on the Tire Log are favorable and substantiate the benefits provided by the Tire Log's unique combination of excellent tire material properties with RTP's novel manufacturing approach. The Tire Log's physical flexibility, energy absorbing characteristics and log-like design make it well-suited for various civil engineering applications such as levees, retaining walls, stream bank stabilization and flood control, and as a building material in areas that are subject to earthquake activity. Other uses are anticipated in road/traffic management, construction, landscape architecture, military, and homeland security applications.

After testing is completed by GGE, the next step in the development of the Tire Log will be the automation of the manufacturing process. RTP is currently consulting with automation design engineers for this purpose. Once the process undergoes automation, the current "proof of concept" manual process will be transitioned to a more commercially viable semi-automated pilot-scale process, as the next step towards full commercialization.

***ReTread Products (RTP)** is an entrepreneurial firm now focused on the commercial development of its novel Tire Log product which provides a value-added application for waste tires while using more energy-efficient manufacturing processes than alternate waste tire applications, such as shredding tires for roadbeds and tire-derived fuel. In addition to these "green" benefits, the Tire Log provides a desirable alternative to traditional materials in the engineering community, by combining the desirable characteristics of tire materials with the structural integrity provided by RTP's unique design. For more information go to www.retreadproducts.com*

***Glynn Geotechnical Engineering (GGE)** is a professional engineering firm that provides specialty consulting, geotechnical, civil and structural engineering services to owners, engineers, architects and contractors. The GGE team has experience in foundation design, project planning and scheduling, amusement park ride designs, analysis & monitoring, geotechnical investigations and reports, Phase I and Phase II Environmental Site Assessments, landfill design and consulting services, materials testing, quality assurance/quality control, geosynthetics testing, residential design and site development. The company offers assistance in structural engineering, slope stability analysis, segmental retaining walls/reinforced earth, drainage and foundation design. For more information go to www.glynngroup.com*

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