

South Shore Sand & Gravel

Press release

July 21, 2005

South Shore Sand & Gravel partners with award winning New Brunswick company Envirem to manufacture Premium Organic Soils

South Shore Sand & Gravel, Windsor Road has partnered with the highly successful and award winning Envirem Technologies Inc. of New Brunswick for the purpose of manufacturing premium organic soils by combining screened material with organic compost. This new product will be achieved by combining the resources at South Shore Sand & Gravel's quarry operations in Chester with the know-how and organic compost materials from Envirem's compost facility in East River.

The compost process design at Envirem's East River facility includes an "in-vessel" process for initial high temperature phase composting followed by outdoor maturing. The compost produced contains high organic matter and abundant nutrient value with no foreign matter, making it ideal compost for blending in topsoil production. Finished compost is combined with screened overburden from the South Shore Sand & Gravel's quarry to make topsoil.

Overburden is the soil covering the solid rock of the quarry, which has to be removed before the rock is blasted. Screening is the process of removing any unwanted stones from the overburden by passing it through a screen. The two products are blended to meet the desired characteristics of the final product. Testing for the purpose of determining the right blend proportions has been done at the Nova Scotia Agricultural College in Truro.

Finished products are tested by Aspen Environmental Inc.® to verify product safety and performance. Compost produced at Envirem's East River facility is currently certified as a Premium Compost by the Composting Council of Canada's Quality Alliance (CQA) Seal of Testing to ensure product quality and performance including the inherent beneficial characteristics of a manufactured topsoil for landscaping and horticultural applications.

Testing has shown that manufactured topsoil contains up to three times more organic matter, double the amount of available nitrogen and a more balanced pH compared to excavated topsoil. Levels of essential plant micronutrients also meet or exceed those reported within excavated topsoil. Therefore it is expected that the manufactured topsoil will provide an excellent growing medium for residential and commercial landscaping applications.

South Shore Sand & Gravel will start supplying the local area with two grades of soil: Gardeners Delight™, a high quality product for horticultural needs such as flower and vegetable gardens and LawnMaker Pro™, a premium topsoil for landscaping purposes. "South Shore Sand & Gravel is well positioned to take advantage of the developing

market for manufactured premium organic soils”, says Joel Westin, Business Development Manager at South Shore Sand & Gravel. “We are doing this at the right time, with the right products and with the right partner”. The products will be available around the 1st of August at South Shore Sand & Gravels quarry, #916, Highway No. 14, Windsor Rd, Chester which is a convenient location for South Shore gardeners. It is also a good location for the developing communities in the Tantallon/St. Margaret's Bay area all within a 30 to 40 minute drive. “Our products will be priced competitively for being such a premium quality product starting at \$20 a cubic yard for the less expensive LawnMaker Pro™. One quality characteristic is that the products will be free of seeds, weeds and foreign matter such as human waste, another is, the tested and verified, high nutritional value”.

The next step will be to supply the topsoil markets in the Greater Halifax area which is estimated to amount to more than 200,000 cubic yards of topsoil and growing material yearly. Topsoil suppliers for the metro market truck the product from as far away as the Annapolis Valley area, which is almost a two hour drive.

Further information:

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About South Shore Sand & Gravel Ltd.

South Shore Sand & Gravel Ltd is a locally owned and operated company manufacturing aggregate for use in ready mix concrete, asphalt and other types of construction and road building applications. The company has been operating at its Windsor Road location since its inception in 1980.

<http://www.ssreadymix.ns.ca/sag.html>

About Envirem Technologies Inc.

Envirem Technologies Inc., an environmental engineering company incorporated in 1994, specializes in innovative composting methods for the reprocessing of forestry residuals into marketable landscaping products. It currently produces and exports a line of organic composts, soils, growing mixes, bark mixes, organic fertilizers into the US horticultural, agricultural, landscape and turf industries. Envirem was awarded the 2002 New Brunswick Export Achievement Award for its' success in exporting top quality organic products.

www.envirem.com