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EMAIL CUSTOMER SERVICE

PRODUCTS

Battle Curtains

- Fencing Erosion Control
- Geogrids Floating Covers
- Geomembranes
- Geotextiles Landscape
- Portable Dams
- Prefabricated Drains
- Sediment Control Reinforced Slopes

Products

Stream & Channel

Wick Drains

(1 item remaining) Downloading picture http://www.geomembranes.com/images/geomenu 19.gif.

מונישור כייווכי עוכ שעיכווופים כי עוכ בשווא הקשב כשווועם יו Shoreline Protection - Aqua Dam

EPA guidelines Section 404 (40 CFR 230.1) and they comply with the NSW clean water EPA guidelines Ministry of Natural Resources, and the Australian Pipeline Industry Association as a viable and environmentally friendly Canadian Federal Department of Fisheries and Oceans, The British Columbia Ministry of Environment, The Ontario means of diverting or containing water. Aqua Dam® has been designed to comply with the U.S. Clean Water Act, and

A strong woven outer tube contains the inner tubes and provides the structural integrity of the system. effective portable dam. The two impermeable inner tubes are filled with water to provide the mass needed for stability. Aqua Dam® barriers offer a unique patented idea that combines two inner tubes within an outer tube to provide an

together to form structures of any length. Continuous barriers over a mile long have been constructed. construct Aqua Dams® are flexible to allow them to conform to uneven terrain. Two or more Aqua Dams® can be joined of the inner tubes, and between the inner and outer tubes, opposes the rolling tendency. All the materials used to The dual inner tube design is the key to the stability of the Aqua Dam® barriers. The friction between the vertical walls

size required for a given application is critical to the success of a project. Several factors such as bed gradient, water that can be contained ranges from 2 to 12 ft deep (but limited by site conditions). Determining the Aqua Dam® barrier pnase or your project velocity, and the potential for stream bed erosion play a role in sizing the barrier. Layfield can assist you with the design

Aqua Dam® barriers come in a variety of heights, and in standard lengths of 50, 100 and 200 feet. The depth of water

could install a 4' imes 100' sandbag dam in just over four hours. Two Corps personnel could install a 4' imes 100' Aqua Dam \otimes The U.S. Army Corps of Engineers evaluated the installation of an Aqua Dam® barrier. A group of 12 trained people terrain, water depths, and water flow. Installation of a large barrier in flowing water can require up to 11 people 30 minutes. The number of labourers and time required to install an Aqua Dam® is related to the size of the barrier, Layfield provides installation and removal of Aqua Dam® barriers, or will train your personnel in the effective use of the

tubes can be tied shut after installation and the barrier can operate without any water loss from these open ends. the open end of the inlet tubes above the maximum filled height of the barrier. In this way the open ends of the inne Aqua Dams® are delivered to the jobsite in a compact roll. The barrier is unrolled as it is inflated with water, often with the assistance of ropes to control the rate of unrolling. The key to the installation of Aqua Dam® barriers is to elevate

personnel on site during installation depending on the size of barrier and field conditions

barriers. User Guides will be provided with every Aqua Dam® and Layfield reserves the right of having Layfield







