

CONSTRUCTION • PIPELINE

Canada has 7% of the world's renewable supply of fresh water and managing that water during construction is a major responsibility. Cross Country Canada has the expertise and solutions to deal with drainage challenges like flood mitigation, foundation waterproofing and groundwater conveyance in ways that make sense for our environment and your budget.



DEWATERING BAGS

Made from 8oz geotextile fabric. and designed to filter silt laden water from construction sites. As site water is pumped into the bag, sediment is collected by the geotextile fabric, allowing filtered water to pass through. Available in different sizes and color coded for convenience.



WATER INFLATED BARRIERS

Typically used in projects that involve outfalls, water intakes around rivers or for shoreline isolation during erosion repairs. They can also be utilized for flood control and are a common sight during spring runoff.



WATER CONVEYANCE BGM

Bituminous Geomembrane (BGM) liners are an extremely versatile, flameresistant containment solution. The U.S. Nuclear Safety Agency qualifies them for a 1,000 year life span, based on UV resistance and physical durability. Highly resistant to punctures and tearing.



FOUNDATIONAL/WALL DRAINS

Composite foundation drains are manufactured from heavy duty polypropylene sheet and are bonded to a nonwoven geotextile. These drains replace traditional granular

drains for concrete wall foundations, concrete bridge abutments and can be used in both vertical and horizontal applications. These drains come in a variety of net/geotextile combinations dependent on the application.



WATER STORAGE

Both our Onion and Pillow tanks can be quickly deployed and filled with water from any available source. Made of highstrength materials, these tanks can be filled and drained repeatedly, or

function as storage for extended periods of time.



WICK DRAINS

Wick drains are prefabricated geotextile filter-wrapped plastic strips with molded channels. Commonly used behind curb and gutter to help remove any excess ground water or surface water that has

penetrated through a crack in the concrete. Can also be used in-situ between the subsurface and granular lifts to promote crown or cross-cut drainage, often tied into the catch basin rings.



STRIP DRAINS

Consists of a heavy duty, 3 dimensional, high flow, dimpled drainage core wrapped and bonded with a non-woven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete

or grout, allowing filtered water to pass into the drainage core. Soil backfill is retained while allowing water to pass into the drainage system providing hydrostatic relief. The drainage core is chemically resistant and designed for applications where chemical exposure is possible.



METER BAGS

Also known as bulk bags, tote bags or super sacs, these industrial containers are made of woven, flexible fabrics designed to store and transport dry, flowable products. Strong, durable, cost-effective and

environmentally-friendly, these bags reduce labor and handling, optimize space for warehousing/ transport, may be reusable and are recyclable.



WEEPING TILE

Can be supplied solid, perforated, and perforated with geotextile sock to filter out fines. The 100mm weeping tile is primarily used on home foundations but is not limited to this application. It can also be

used in leachate collection systems; retaining walls, road side drainage and lease perimeter drains.

