



# CROSS COUNTRY CANADA SUPPLIES & RENTALS GEOCELL

ACCESS ROADS • RETAINING WALLS • DRILLING PADS

Geocellular confinement systems (GCS) are 3D honeycomb structures filled with soil, rock or concrete. The GCS structure, often called a geocell, is made of strips of polymer (HDPE) or geotextile connected at staggered points so that, when the strips are pulled apart, a large honeycomb mat is formed. The GCS provides both lateral confinement of fill and load transfer to the subgrade.

- Panels ship collapsed making transportation, storage, and installation easier.
- 3D structure allows for use of native or sub-optimal fills and reduces the need for expensive imported fill
- Can be stacked to build retaining walls
- Can be used to retain topsoil on steepened slopes promoting vegetation and slope stability
- Perforated to ensure drainage between cells



WWW.CROSSCOUNTRYCANADA.CA  
**780-962-6559**

