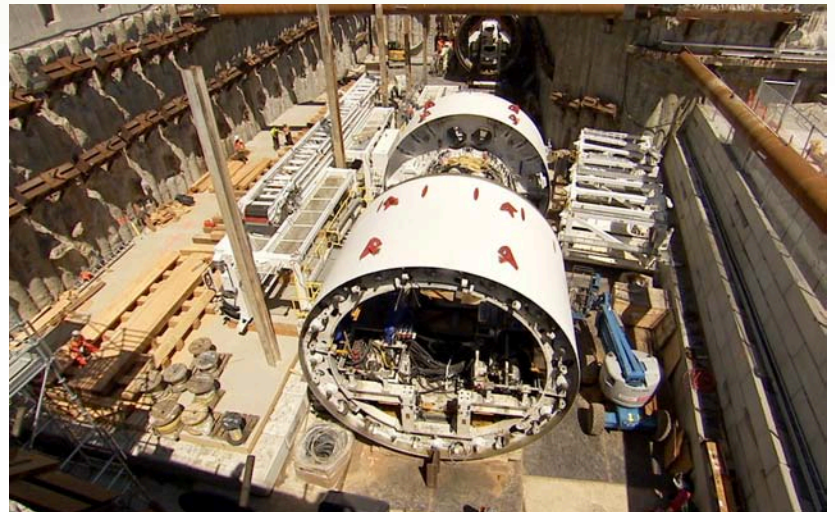




# FRP Composite Rebar Report

Eglinton Crosstown LRT - Toronto, ON



## Project Highlights

- V-ROD® GFRP rebar used to reinforce 11.8m long GFRP cages (a diameters of cage was 1100mm)
- Highest grade 60GPa 25m vertical bars and 15m braces used along with #4(13m) 50GPa circular ties
- V-ROD® GFRP reinforcement used in this specific tunneling application where TBM's can bore through "Soft-eye" areas of caisson reinforcement cages

## Eglinton Crosstown LRT, Spring 2012

- V-ROD Canada supplied V-ROD® GFRP in caisson cages in a "softeye" tunneling application at the first launch site for the TBM's in the \$8.2 billion Eglinton Crosstown Light Rail Transit project
- Owner: Metrolinx/GO Transit
- Contractor: Kenaidan Contracting Ltd. / Harris Rebar/Birmingham
- Engineer: Isherwood Associates