



Make disposal costs disappear with Tensor® InterAx™ geogrid.

Cedarbrae Collegiate Institute

 Toronto, ON

CLIENT'S CHALLENGE

A Toronto high school was undergoing construction that included replacing a parking and loading area that had been in place for 60 years. During construction, the subgrade began to fail due to wet weather and construction traffic. Test pits revealed a buried organic soil layer, and further testing showed it to be contaminated. Facing a disposal cost of \$900/truckload, the owner's representative, the architect, contacted Tensor for help.

Weiss Architects
Engineer

Installation: 2021
Product: NX850

Value: \$100,000+ in contaminated soil removal saved by using InterAx™ geogrid.

TENSAR SOLUTION

Tensor carried out DCP testing to determine the subgrade soil strength, and after running analyses using Tensor+ software, the architect and owner elected to use Tensor® NX850™ geogrid beneath the proposed pavement structure with zero additional excavation. Using InterAx geogrid allowed the school board to save over \$100,000 versus the cost of removing the contaminated organic soil from the site.

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