



CHECKMATE PROJECT PROFILE

SUMAS SITE SOIL STABLIZATION FOR NEW FAMILY RESIDENCE

FEATURE

PROJECT: Sumas Site Soil Stabilization for New Residence
 OWNER: Homeowner
 PRODUCT: RigidGrid BX2525
 GEOTECHNICAL: GeoCon

CHALLENGE:

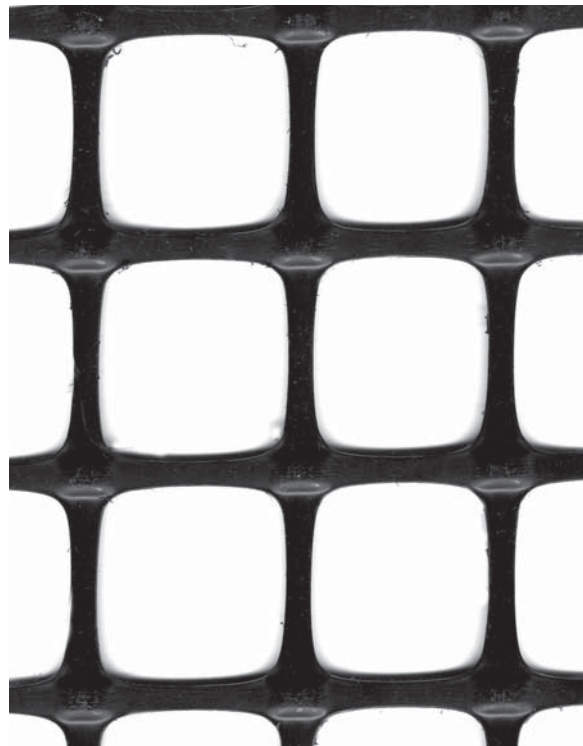
Poor soils conditions on Sumas Praire in the Fraser Valley are common. The entire area is an old lake bed and settlement is always an issue. Our client wanted to build a new home over some questionable soils. The Geotechnical Engineer needed a solution to distribute the load of the home over the site and reduce the amount of structural fill required.

SOLUTION:

The solution was to use a combination of Checkmate's RigidGrid BX2525 and compacted crushed gravel. The addition of Checkmate's RigidGrid BX2525 saved the homeowner the additional expense of another 24" of compacted crushed gravel. It allowed the Engineer and the Homeowner to feel confident that they had the highest quality and the most cost effective solution.



"Foundation being constructed over Checkmate's RigidGrid BX2525"




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