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NovaTex WV

NovaTex WV high strength woven reinforcement geotextiles are manufactured using highmodulus polyester (PET) yarns, woven into a robust and dimensionally stable structure.

This engineering-grade geotextile is specifically designed to deliver superior tensile strength at well-defined low elongation, making it ideal for demanding soil reinforcement applications.

By enhancing the stability and load-bearing capacity of soil structures, NovaTex WV plays a critical role in a wide range of civil engineering and infrastructure projects. Its highperformance characteristics contribute to the long-term performance and reliability of embankments, retaining walls, ground improvement works, and other load-bearing applications where soil reinforcement is essential.

Office location: SO-18-1, Menara 1, Strata Office,
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Features:

- **Wide range of tensile strengths to meet various design requirements**

  NovaTex WV high strength geotextiles offer initial tensile strengths up to 1200kN/m for soil reinforcement applications, ensuring the long term stability of soil structures.

- **Fabrication into large panel sizes for installation efficiency**

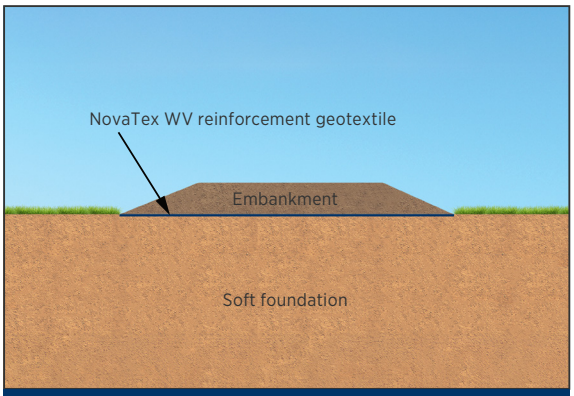
  For large scale project, NovaTex NW can be fabricated and supplied as seamed panels by joining standard products through factory-controlled seaming. Deploying these prefabricated panels on-site significantly reduces construction time and eliminates the need for on-site seaming.

Typical Application :

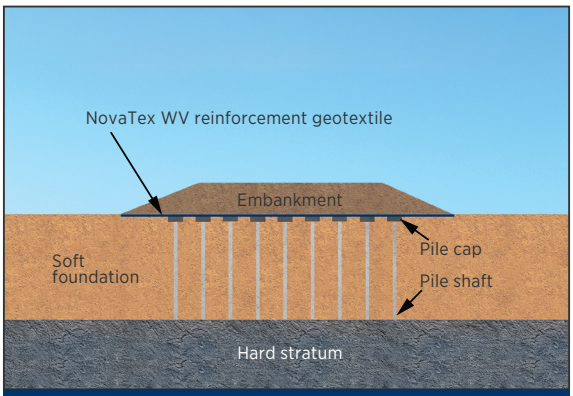
- Basal reinforced embankment
- Piled embank ment
- Reinforced embankments over areas prone to subsidence
- Soft pond closure

Functions :

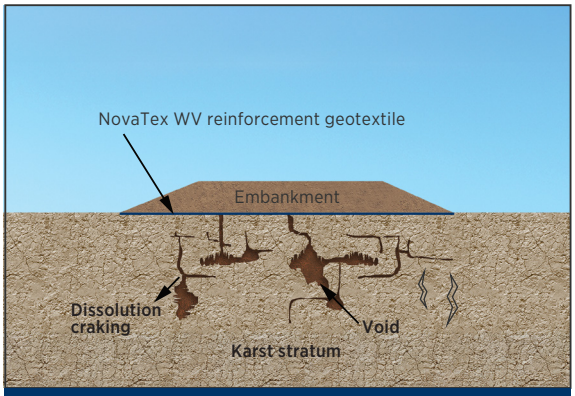
- Reinforcement
- Separation



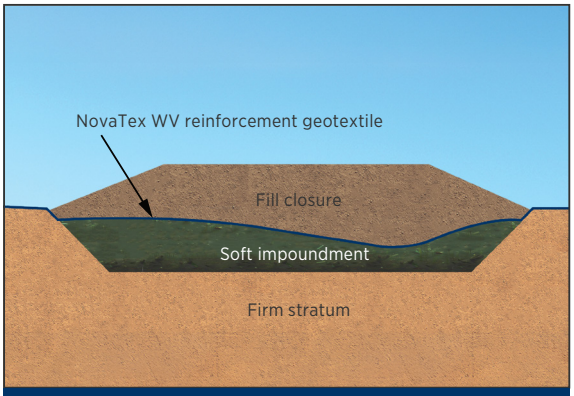
Basal reinforced embankment



Piled embankment



Reinforced embankments over areas prone to subsidence



Soft pond closure

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