BENTOFIX CNSL (GCL)

AGRICULTURAL GREENHOUSE RETENTION POND

BENEFITS OF A GCL

LOCAL GENERAL CONTRACTOR SELECTED

A GCL was selected as the liner of choice due to the fact that the client could hire a local general contractor to deploy the liner. Local GC deployed 8k SQM within 5 working days at their own pace without outside help.

STRENGTH OF A GCL

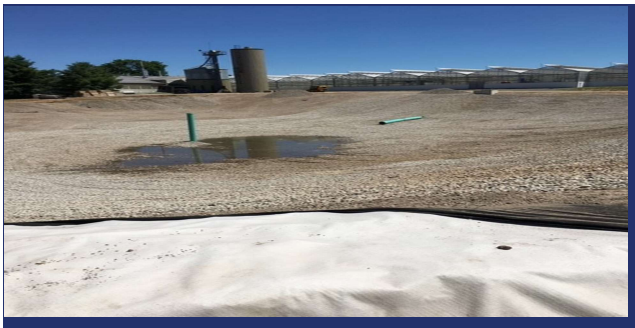
HIGH PEEL STRENGTH ROBUST LINER

Bentofix CNSL – a high peel strength GCL with a high puncture resistance. This type of GCL can be deployed in the rain, left exposed in the rain prior to coversoil placement.

GEOMEMBRANE LINER

BENTOFIX CNSL

Bentofix CNSL's low permeability of 5×10^{-13} cm/sec makes it a geomembrane type of liner while providing a high puncture resistance as well as providing a self-healing puncture capability against an aggregate subgrade and/or coversoil.



BENTOFIX CNSL DEPLOYED JULY 2018.

Geosynthetic Clay Liner – Bentofix CNSL was deployed in the summer of 2018 and left exposed overnight to passing thunderstorm rain downpours without any damage or worry to the GCL prior to coversoil deployment. Bentofix CNSL - "a built-in raincoat" (polypropylene coated GCL) making truly a unique GCL to other GCLs on the market.

Lined in July 2018 / Pictured above in September of 2019.