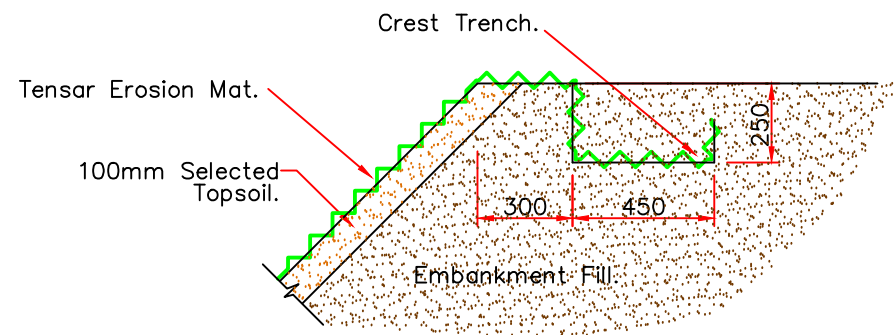




TENSAR MAT CREST ANCHORAGE

Scale 1:25

Northeast
X-393469.610
Y-415873.446

Southwest
X-393440.258
Y-415844.097

Coordinates at NE and SW
extent of Tensar Area.

Toe slope not to exceed
20°.

Toe of TensarTech
NaturalGreen Slope.

Toe Anchorage.

Tensar Primary Geogrids (RE520).

Tensar Secondary Geogrids (TX150).

Tensar Erosion Control Mat.

Crest of TensarTech
NaturalGreen Slope.

152.0m AOD
Min 1.0m

151.1m AOD

150.1m AOD

149.1m AOD

148.1m AOD

- Existing Soil -
Geogrid Length 4.60m

Existing 525ø
culvert.
Approx
IL: 146.75

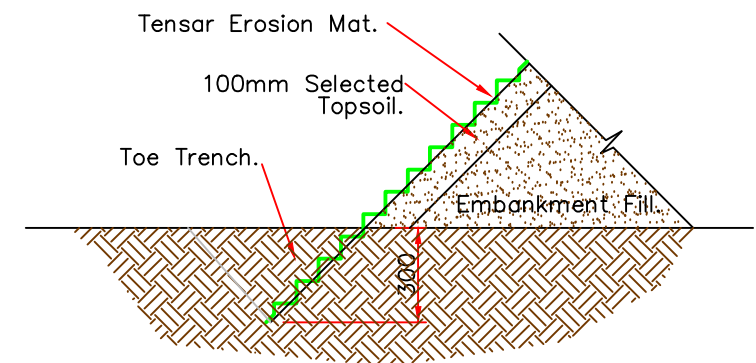
Existing HV cables
to remain in
place until
diversion is in
place.
Assumed depth
1.3 & 1.4m

- Reinforced Fill -
Y bulk - 17.5 kN/m³
φ - 29°

Existing
Ground Level

Geogrid Spacing To
be 1.00m.

TensarTech NaturalGreen System Through Section G-G



TENSAR MAT TOE ANCHORAGE

Scale 1:25

GROUNDTECH
CONSULTING



CLIENT	COUNTRYSIDE HOMES
PROJECT TITLE	HOLLINGWORTH GATE, LITTLEBOROUGH
PLAN TITLE	TENSARTECH NATURAL GREEN PROFILE PLAN - SECTION G

DATE	JULY 2023
SCALE	NTS
PLAN NUMBER	GRO-23131-P03G_1.2

_1.2	Added coordinates to toe of slope	19/07/23
_1.1	Adjustment of levels	13/07/23
Rev.	Details	Date

Status	
Preliminary	
Draft	
Issued	●
For Comment	
Approved	

Notes
Proposed services to be installed during the construction of Tensar Slopes.
Proposed services to be undisturbed during the construction of Tensar Slopes.

