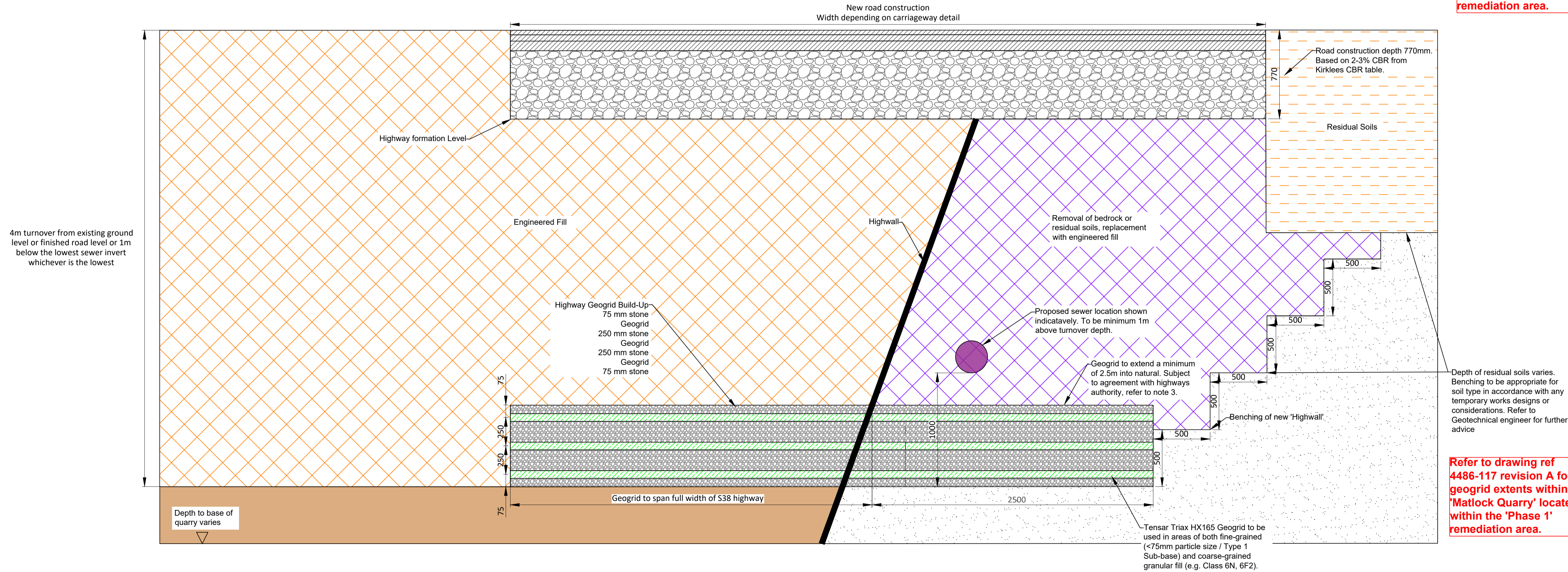


Geogrid Construction - Road perpendicular to Highwalls - Matlock Quarry Area (Phase 1)

Scale 1:20

Refer to drawing ref 4486-117 revision A for geogrid extents within 'Matlock Quarry' located within the 'Phase 1' remediation area.



Geogrid Construction - Road parallel to Highwalls - Matlock Quarry Area (Phase 1)

Scale 1:20

Refer to drawing ref 4486-117 revision A for geogrid extents within 'Matlock Quarry' located within the 'Phase 1' remediation area.

Do Not Scale

Drawing Notes

Residual Hazards

Health, Safety & Environmental Notes

Specification Notes taken from Lithos Information

- Exact highwall locations should be confirmed by investigation prior to construction. Location of highwalls shown on plan are not absolute, except where already proven (green line). As shown on Lithos drawing 4486-117 rev A.
- Where adoptable highway crosses perpendicular highwall, 3 layer geogrids should extend the full width of the adoptable highway or extend a minimum of 5m into the engineered fill from the highwall line. Geogrid Extent into natural strata may be reduced from 5m to 2.5m only when in agreement with the highways authority prior to installation.
- Where adoptable highway crosses parallel to highwall, 3 layer geogrids should extend across the highwall and at least 2.5m into natural strata.
- Depth of geogrid is dependent on the depth of the sewer invert where sewer inverts are lower than 4m inside the quarries, or 2m outside the quarries, the turnover needs to continue 1m below the lowest sewer invert, unless natural ground is encountered before this.

28.08.25	Initial Issue	WD	AT	P1
Date	Description	By	Chk	Rev

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Project: **Blackmoorfoot, Huddersfield**

Title: **S38 Highway Details - Sheet 3 of 4**

Client: **Countryside Partnerships**

Scale @ A0	Initial author	Initial checker	Approver	Initial Date
1:20	WD	AT	RP	Aug 25
Status	Purpose	Adept Project Number		
S2	Preliminary	08.24007		
Project-Originator-Functional Breakdown-Spatial Breakdown-Form-Discipline-Number				Rev.
08.24007-ACE-00-ZZ-D-C-2082				P1