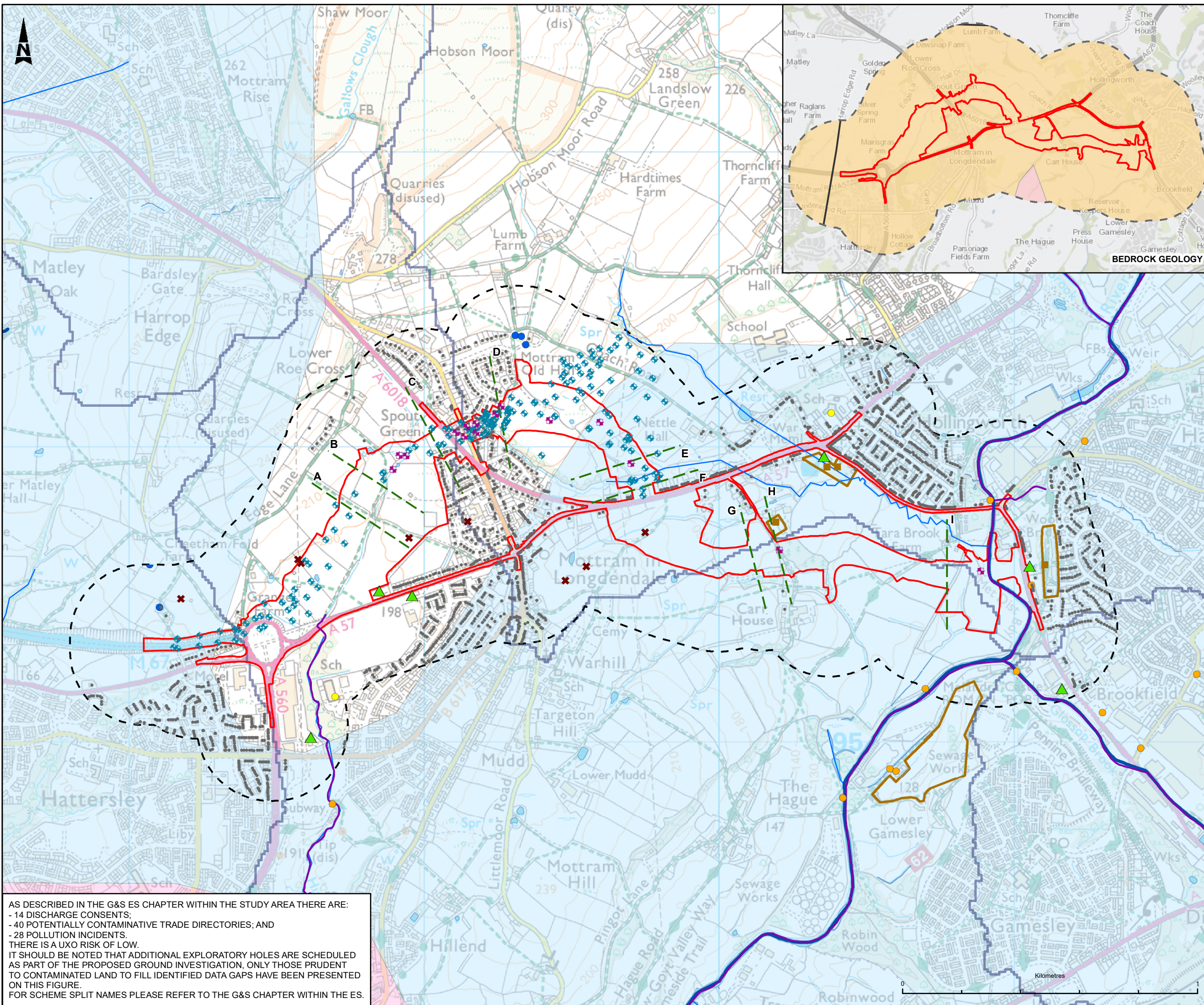


**A57 Link Roads  
TR010034**

**6.3 Environmental Statement  
Fig 9.1 Geology and Soils Figures**

APFP Regulation 5(2)(a)

Planning Act 2008 Infrastructure Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009



- LEGEND**
- DEVELOPMENT CONSENT ORDER (DCO) BOUNDARY
  - 250M STUDY AREA
  - 500M STUDY AREA
  - SCHEME SPLITS
  - WFD WATERCOURSES
  - STATUTORY MAIN RIVERS
  - ORDINARY WATERCOURSES
  - SURFACE WATERBODIES
  - HISTORIC LANDFILL
  - SURFACE WATERBODY CATCHMENTS
  - ◆ PROPOSED EXPLORATORY HOLE LOCATIONS
  - ◆ PREVIOUS EXPLORATORY HOLE LOCATIONS
  - ✕ MINE ENTRY LOCATIONS (INDICATIVE)
  - ▲ FUEL STATIONS
  - RECORDED REGISTERED LANDFILLS
  - DISCHARGE CONSENTS TO CONTROLLED WATERS
  - WATER ABSTRACTIONS
- KEY HUMAN HEALTH RECEPTORS**
- SCHOOL
  - RESIDENTIAL
- SUPERFICIAL GEOLOGY**
- TILL
  - PEAT
  - GLACIAL SAND AND GRAVEL
- BEDROCK GEOLOGY**
- MILLSTONE GRIT GROUP
  - PENNINE LOWER COAL MEASURES FORMATION AND SOUTH WALES LOWER COAL MEASURES FORMATION (UNDIFFERENTIATED)
  - FAULT LINES

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Description	Status	Revision	Issue Date
DCO SUBMISSION	A4	P02	07/06/21
Drawn	LA	Checked	LN
Reviewed	EB	Authorised	LY
Drawing Suitability	DCO SUBMISSION		Status A4

**highways**  
england

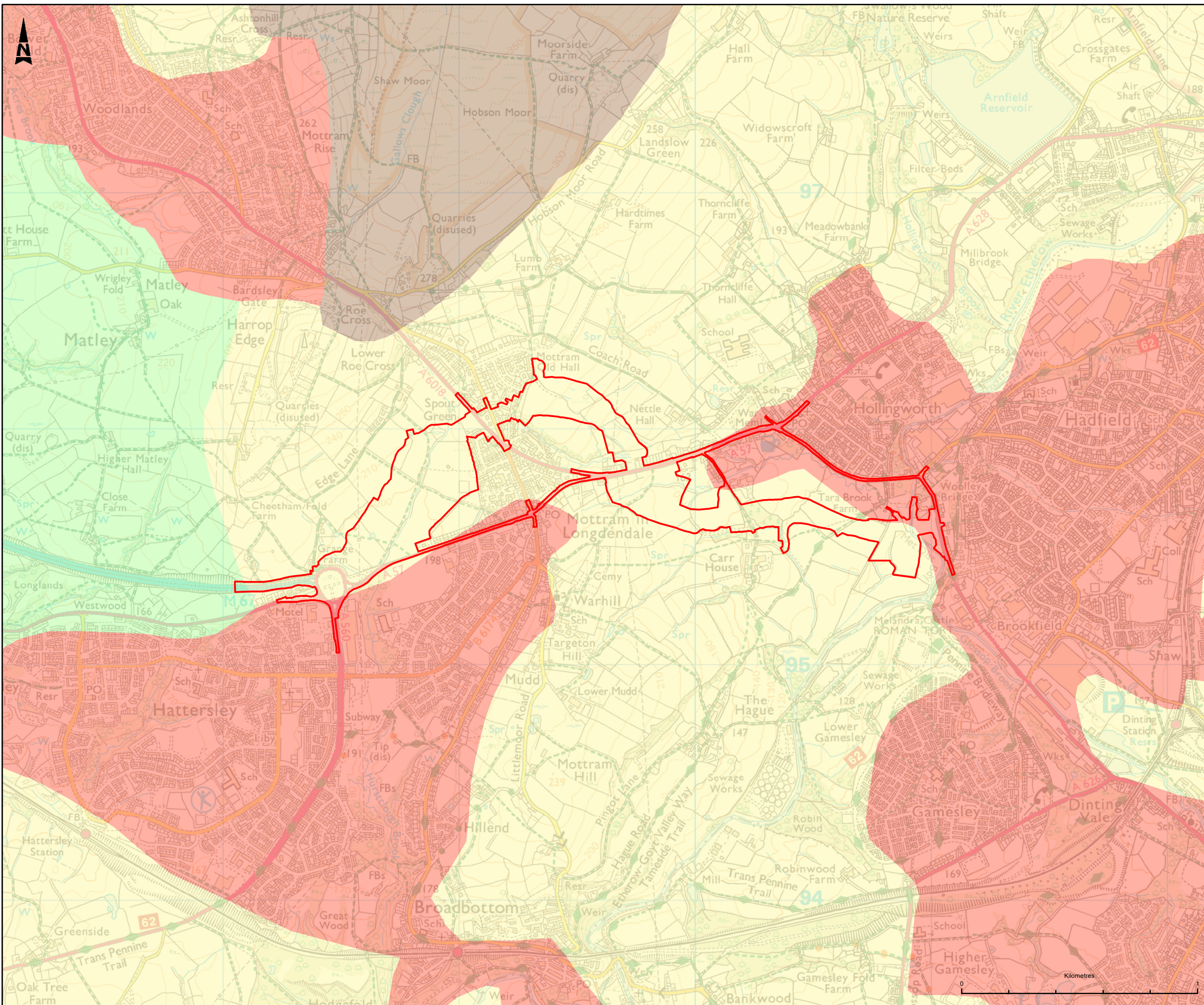
Scheme Name: A57 LINK ROADS

Drawing Title: FIGURE 9.1  
GEOLOGY AND SOILS CONSTRAINTS

PINS Ref. No: TR010034/APP/6.4

Drawing Number	Originator	Volume
HE551473 - BBA - EGN -		
A57_AL_SCHEME - DR - LE -		060445
Location	Type	Role
		Number
Scale	Original Size	Rev
1:12,000	A3	P02

AS DESCRIBED IN THE G&S ES CHAPTER WITHIN THE STUDY AREA THERE ARE:  
 - 14 DISCHARGE CONSENTS;  
 - 40 POTENTIALLY CONTAMINATIVE TRADE DIRECTORIES; AND  
 - 28 POLLUTION INCIDENTS.  
 THERE IS A UXO RISK OF LOW.  
 IT SHOULD BE NOTED THAT ADDITIONAL EXPLORATORY HOLES ARE SCHEDULED AS PART OF THE PROPOSED GROUND INVESTIGATION. ONLY THOSE PRUDENT TO CONTAMINATED LAND TO FILL IDENTIFIED DATA GAPS HAVE BEEN PRESENTED ON THIS FIGURE.  
 FOR SCHEME SPLIT NAMES PLEASE REFER TO THE G&S CHAPTER WITHIN THE ES.



**LEGEND**

DEVELOPMENT CONSENT ORDER (DCO) BOUNDARY

**PROVISIONAL AGRICULTURAL LAND CLASSIFICATION**

- GRADE 3 - GOOD TO MODERATE
- GRADE 4 - POOR
- GRADE 5 - VERY POOR
- OTHER LAND PREDOMINANTLY IN URBAN USE

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Description			
Status	Revision	Issue Date	
Description			
Status	Revision	Issue Date	
Description			
Status	Revision	Issue Date	
Description DCO SUBMISSION			
Status	A4	Revision	P01
		Issue Date 07/06/21	
Drawn	SD	Checked	PW
Reviewed	EB	Authorised	LY
Drawing Suitability			Status
DCO SUBMISSION			A4

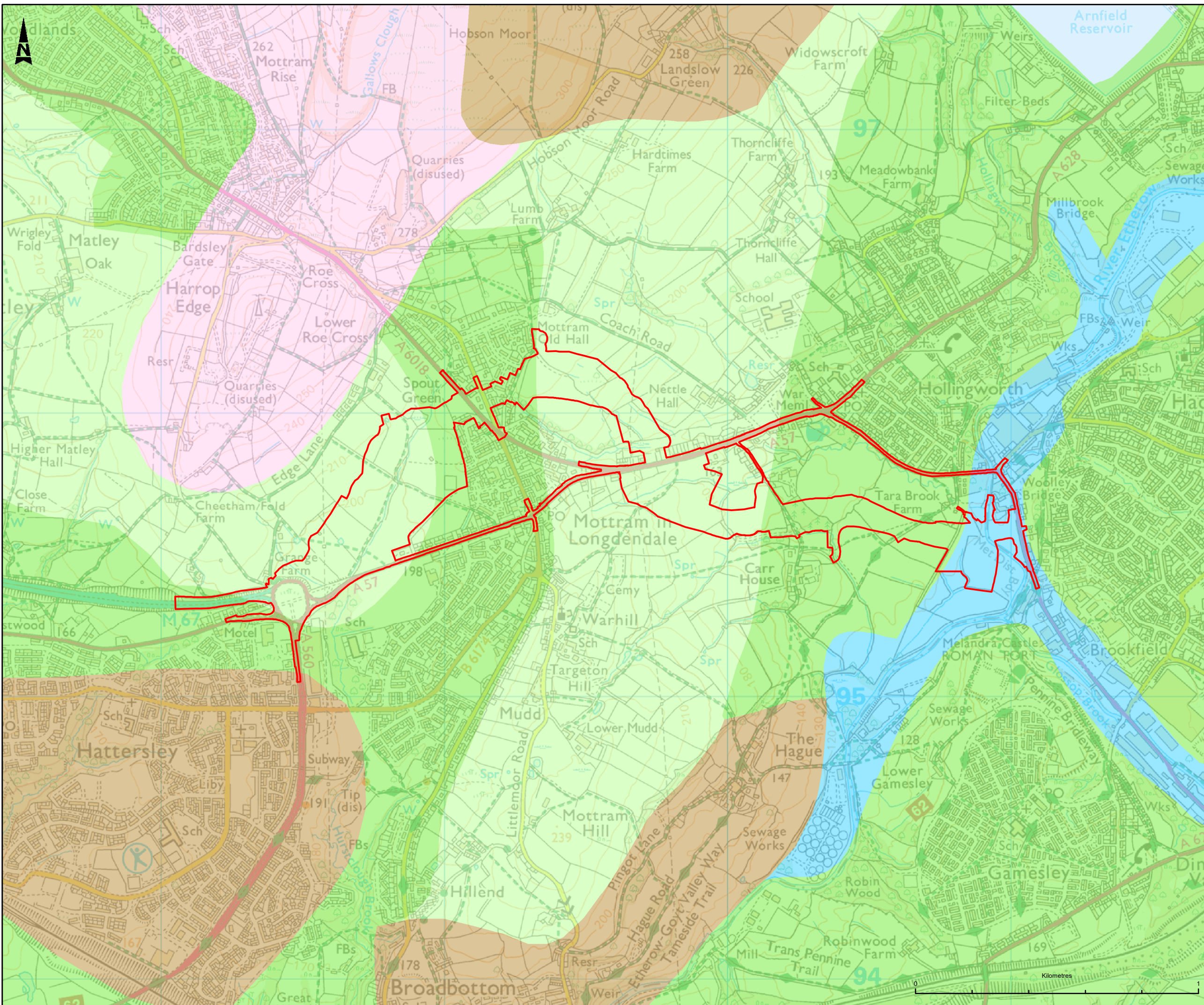
**highways england**

Scheme Name: **A57 LINK ROADS**

Drawing Title: **FIGURE 9.3 PROVISIONAL AGRICULTURAL LAND CLASSIFICATION**

PNS Ref. No.: **TR010034/APP/6.4**

Drawing Number	Originator	Volume
HE551473	BBA	EGN
A57_AL_SCHEME	DR	LE - 060447
Location	Type	Role
Scale	1:15,000	Original Size
Original Size	A3	Rev
		P01



**LEGEND**

- DEVELOPMENT CONSENT ORDER (DCO) BOUNDARY

**SOILSCAPES**

- FREELY DRAINING SLIGHTLY ACID LOAMY SOILS
- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER
- SLOWLY PERMEABLE SEASONALLY WET ACID LOAMY AND CLAYEY SOILS
- SLOWLY PERMEABLE WET VERY ACID UPLAND SOILS WITH A PEATY SURFACE
- VERY ACID LOAMY UPLAND SOILS WITH A WET PEATY SURFACE
- WATER

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 CLIENT NAME: Highways England LICENCE NUMBER: 10003949  
 Soilscapes are an indicative representation only, not to be used for accurate measurement.

Description			
Status	Revision	Issue Date	
Description			
Status	Revision	Issue Date	
Description			
Status	Revision	Issue Date	
Description DCO SUBMISSION			
Status	A4	Revision P01	Issue Date 07/06/21
Drawn	SD	Checked PW	Reviewed LY
Authorised	MR	Status	
Drawing Suitability			A4
DCO SUBMISSION			



Scheme Name: A57 LINK ROADS

Drawing Title: FIGURE 9.2 SOILSCAPE

PINS Ref. No.: TR010034/APP/6.4

Drawing Number	HE551473 - BBA - EGN - A57_AL_SCHEME - DR - LE - 060446	
Location	Type Role Number	
Scale 1:12,500	Original Size A3	Rev: P01

