Envirocheck® Geology Maps
A Landmark service

Envirocheck® Report:

Geology 1:50,000 Maps

Order Details:

Order Number:
26400716_1_1

Customer Reference:
99120

National Grid Reference:
418640, 417450

Slice:
A

Site Area (Ha):
0.01

Search Buffer (m):
1000

Site Details:

Site at 418700, 417400

Client Details:

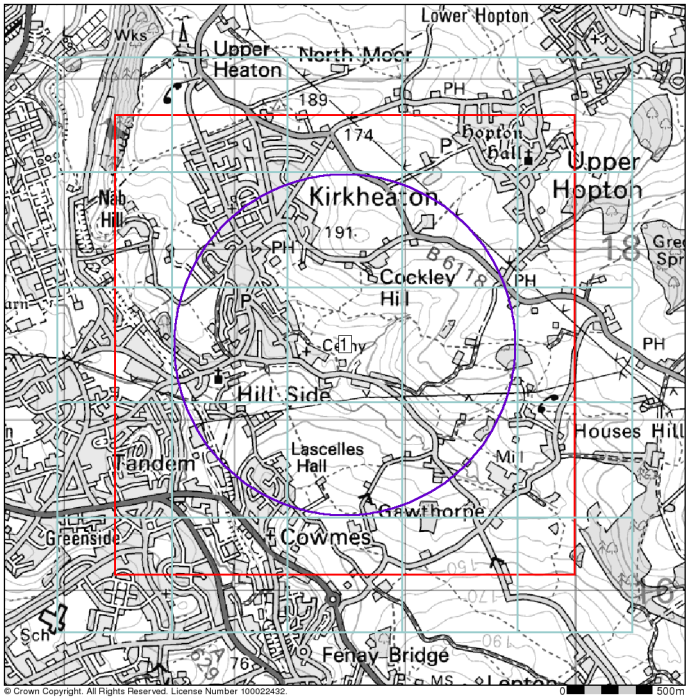
Mr M Lovelock
Arley Consulting Co Ltd (The)
Chorleian House
49-51 St Thomas Road
Chorley
Lancs
PR7 1JE

Geological Coverage Map

This report is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. The report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial (man-made) and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps. The final map, that of 'Combined Surface Geology', superimposes all these distinct layers into one, producing a map that shows the rocks that occur at the surface just beneath the soil. NOTE: The legend is in chronological order in accordance with the BGS geological age index.

Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

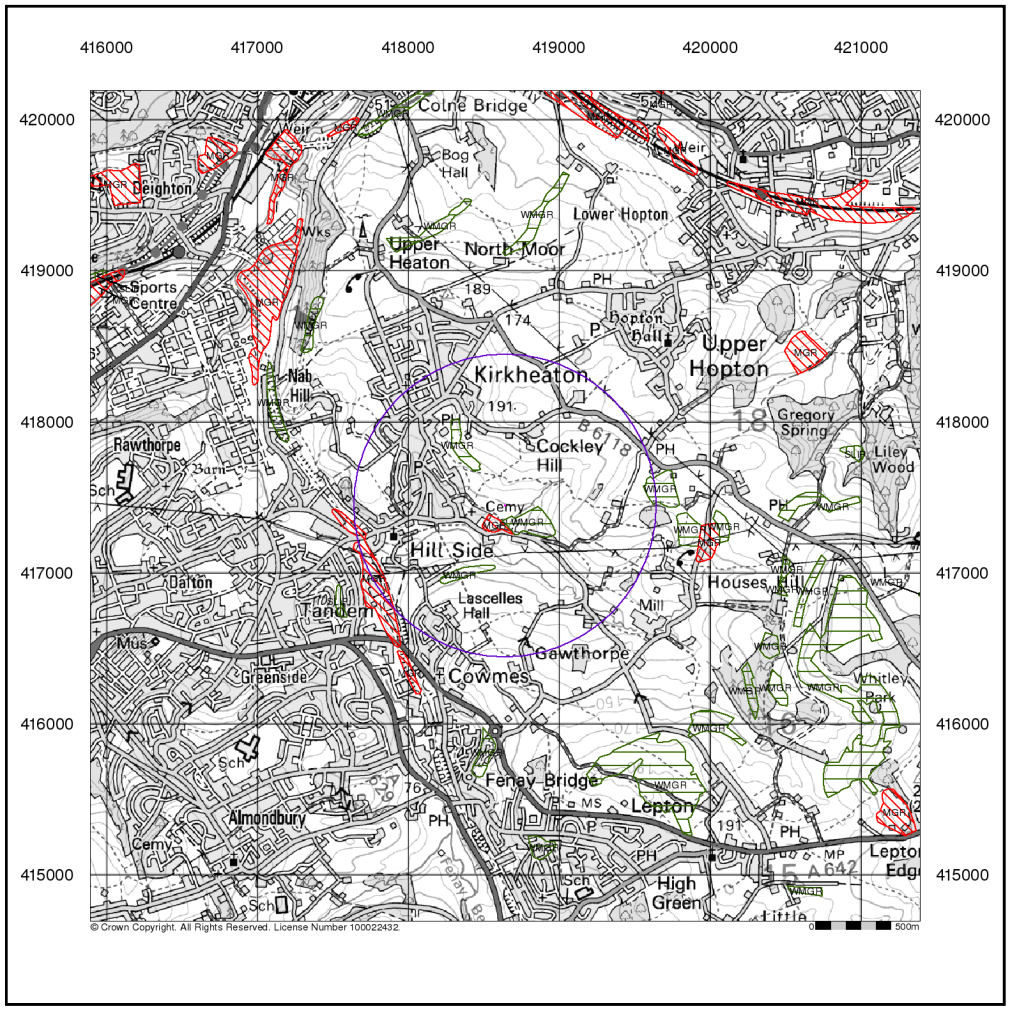


Legend

- 8 Map ID
- Specified Site
- Specified Buffer
- Slice
- Segment within a Slice

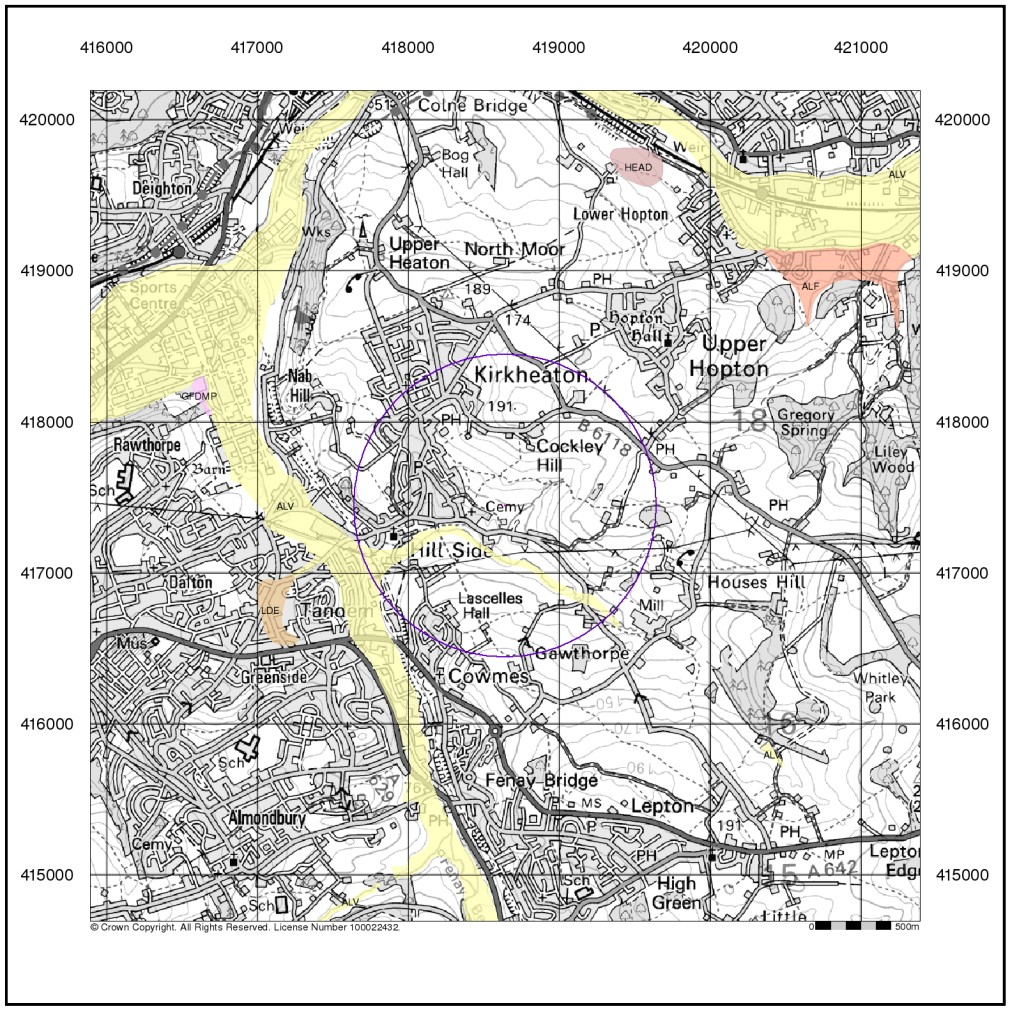
BGS 1:50,000 Geological Mapping Coverage	
Map ID:	1
Map Sheet No:	077
Map Name:	Huddersfield
Map Date:	2003
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Available
Landslip:	Available
Rock Segments:	Available

Artificial Ground and Landslip Map



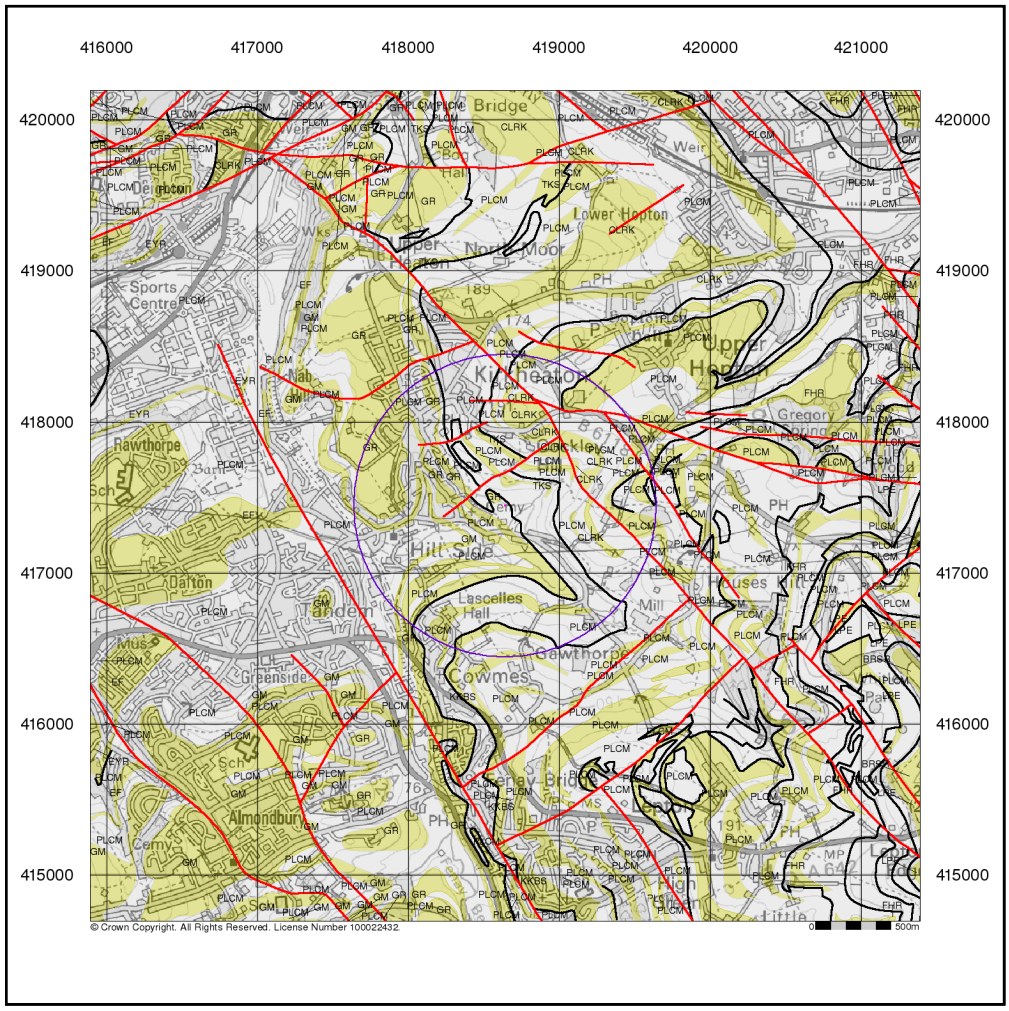
Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Present Day - Present Day
	MGR	Made Ground (Undivided)	Artificial Deposit	Present Day - Present Day
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

Superficial Geology Map



Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Ipswichian - Cromerian
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	ALF	Alluvial Fan Deposits	Sand and Gravel	Quaternary - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	LDE	Lacustrine Deposits	Clay and Silt	Quaternary - Quaternary

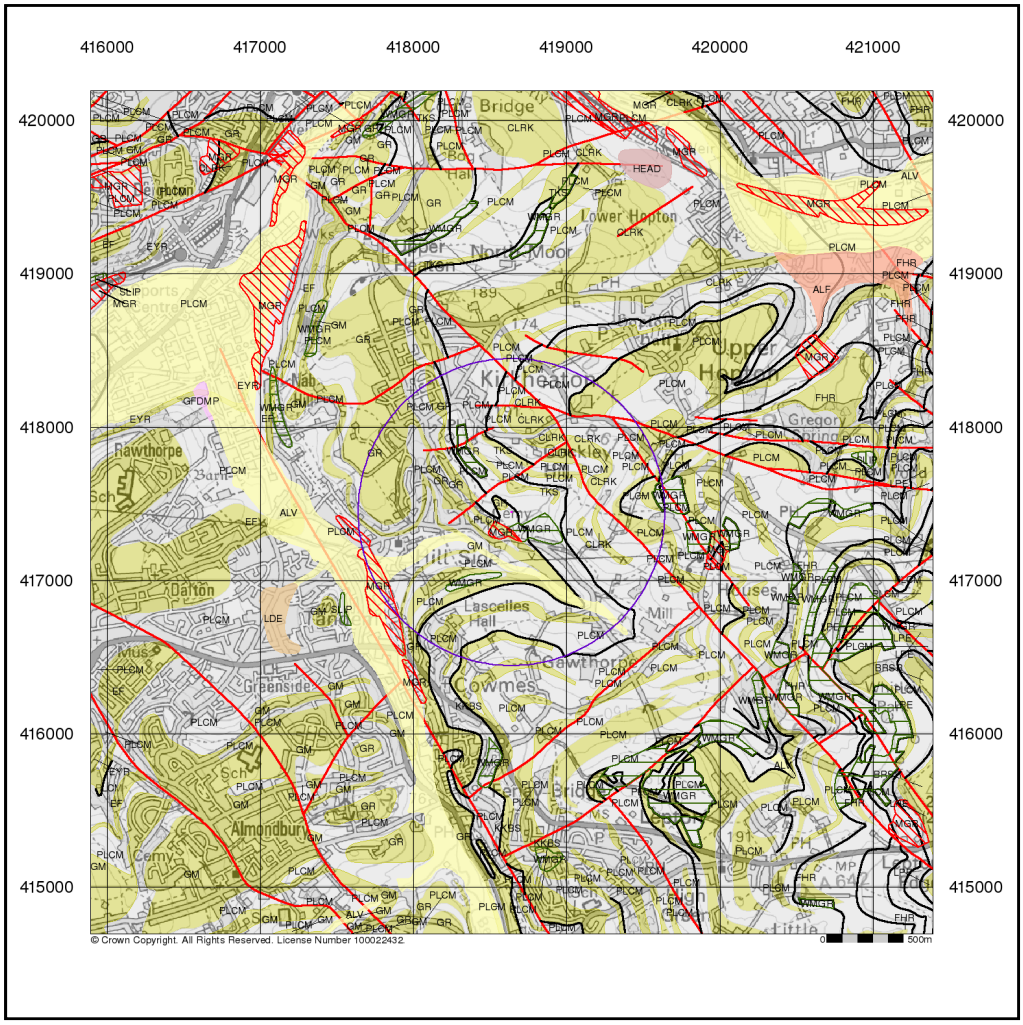
Bedrock and Faults Map



Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	FHR	Falhouse Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	EF	Elland Flags	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	GR	Grenoside Sandstone	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	CLRK	Clifton Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	EYR	80 Yard Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	GM	Greenmoor Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	TKS	Thick Stone	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	KKBS	Kirkburton Sandstone	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	LPE	Lepton Edge Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
	BRSR	Birstall Rock	Sandstone	Langsettian (Westphalian A) - Langsettian (Westphalian A)
		Faults		
		Rock Segments		

Combined "Surface Geology" Map



Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey - Enquiry Service
British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
Nottinghamshire
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
Email: enquiries@bgs.ac.uk
Website: www.bgs.ac.uk

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL