

Envirocheck[®] Report

Geology Report

Report on:

Site at 307360, 143410

National Grid Reference:

307250 143440

Prepared For:

Buro Happold
Camden Mill
Lower Bristol Road
Bath
BA2 3DQ

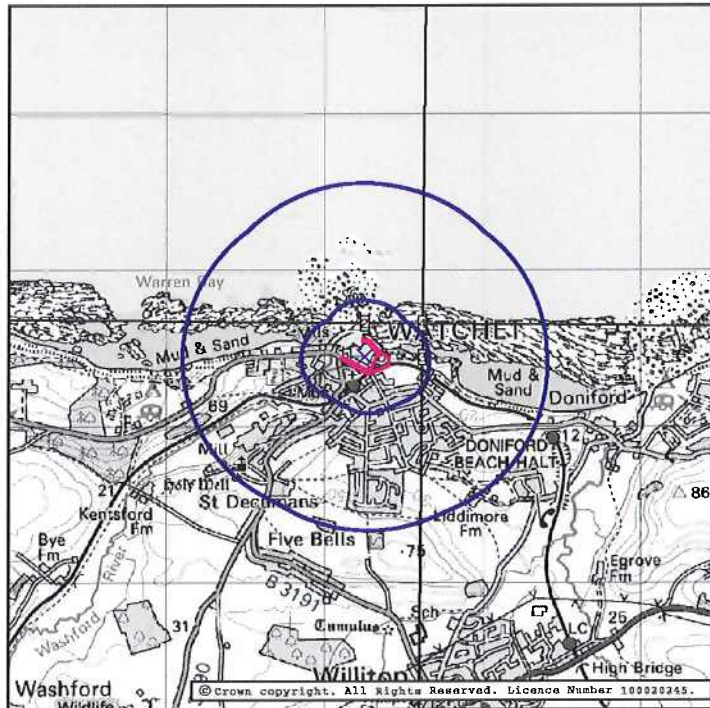
Your Reference:

Mr R Hawkins, 010017/2006/01 Watchet
East Wharf_EC

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: All the legends only report information contained within the 250m and 1000m search buffers that are displayed on the maps.

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



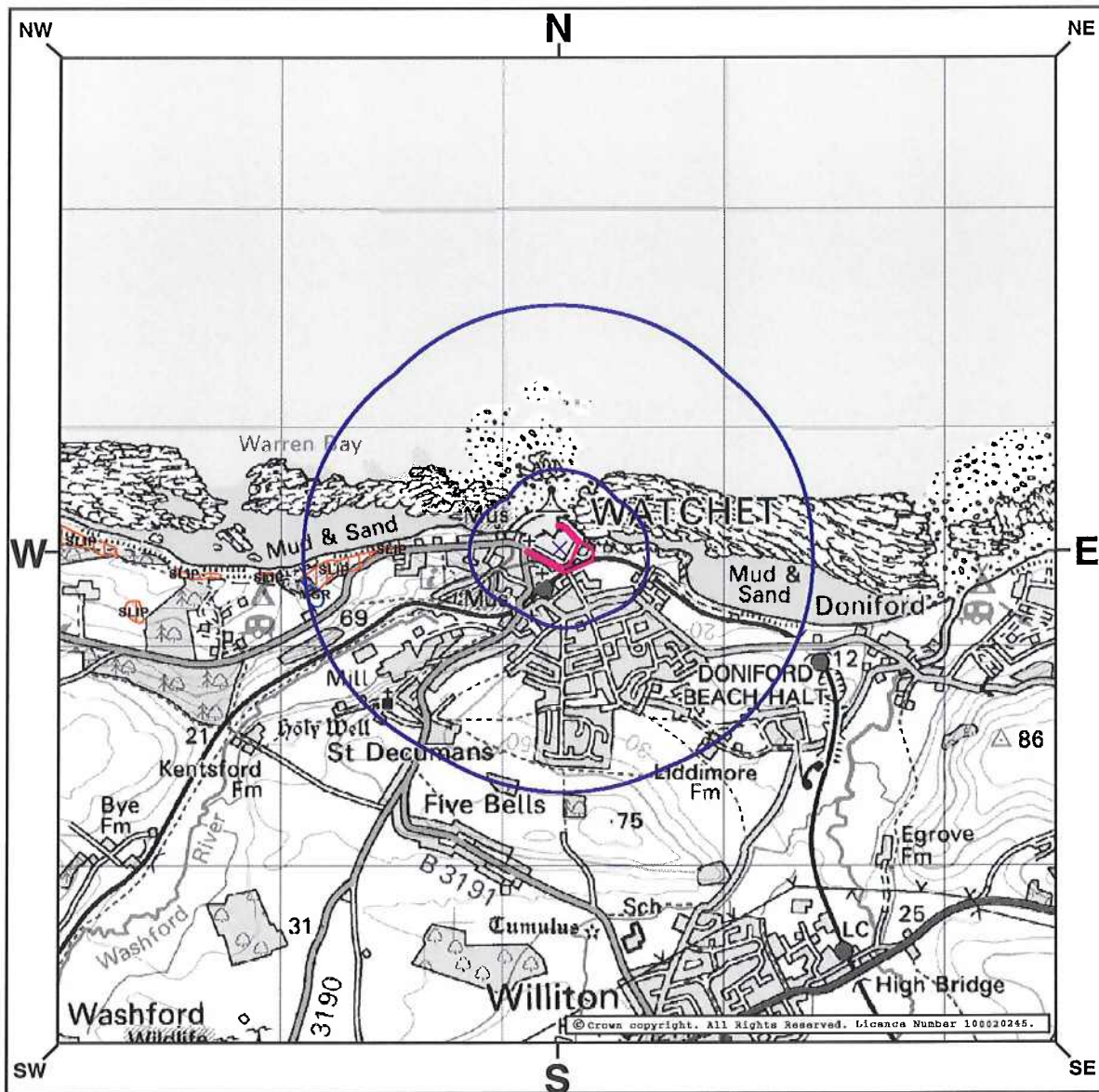
BGS 1:50,000 Geological Mapping Coverage



Map ID: 1
Map Sheet No: 294
Map Name: Dulverton
Map Date: 1974
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Available
Faults: Available
Landslip: Available
Rock Segments: Not Available

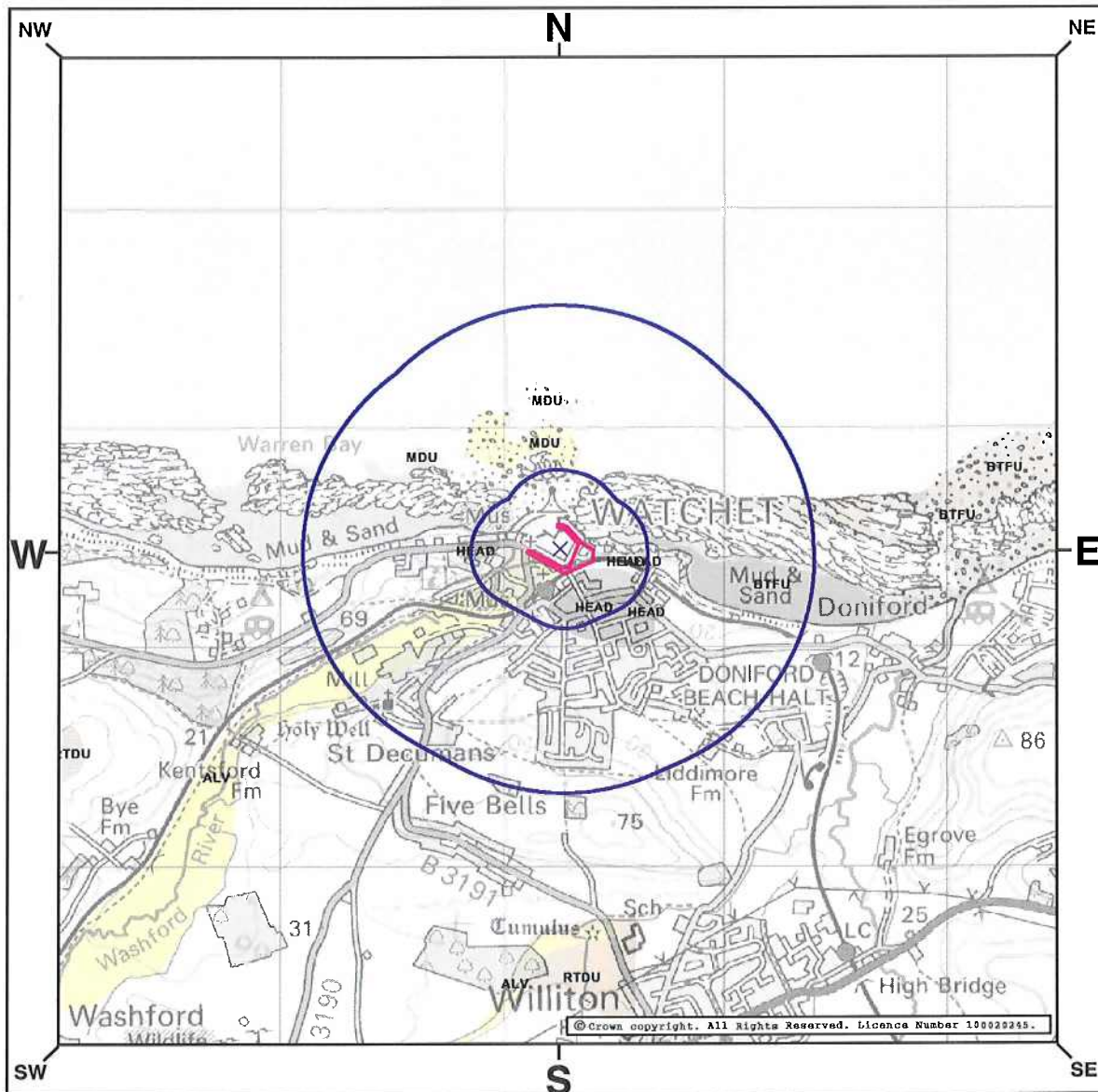
Map ID: 2
Map Sheet No: 278
Map Name: Minehead
Map Date: 1997
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Available
Faults: Available
Landslip: Available
Rock Segments: Not Available





Map ID: 3
Map Sheet No: 295
Map Name: Taunton
Map Date: 1984
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Available
Faults: Available
Landslip: Available
Rock Segments: Not Available

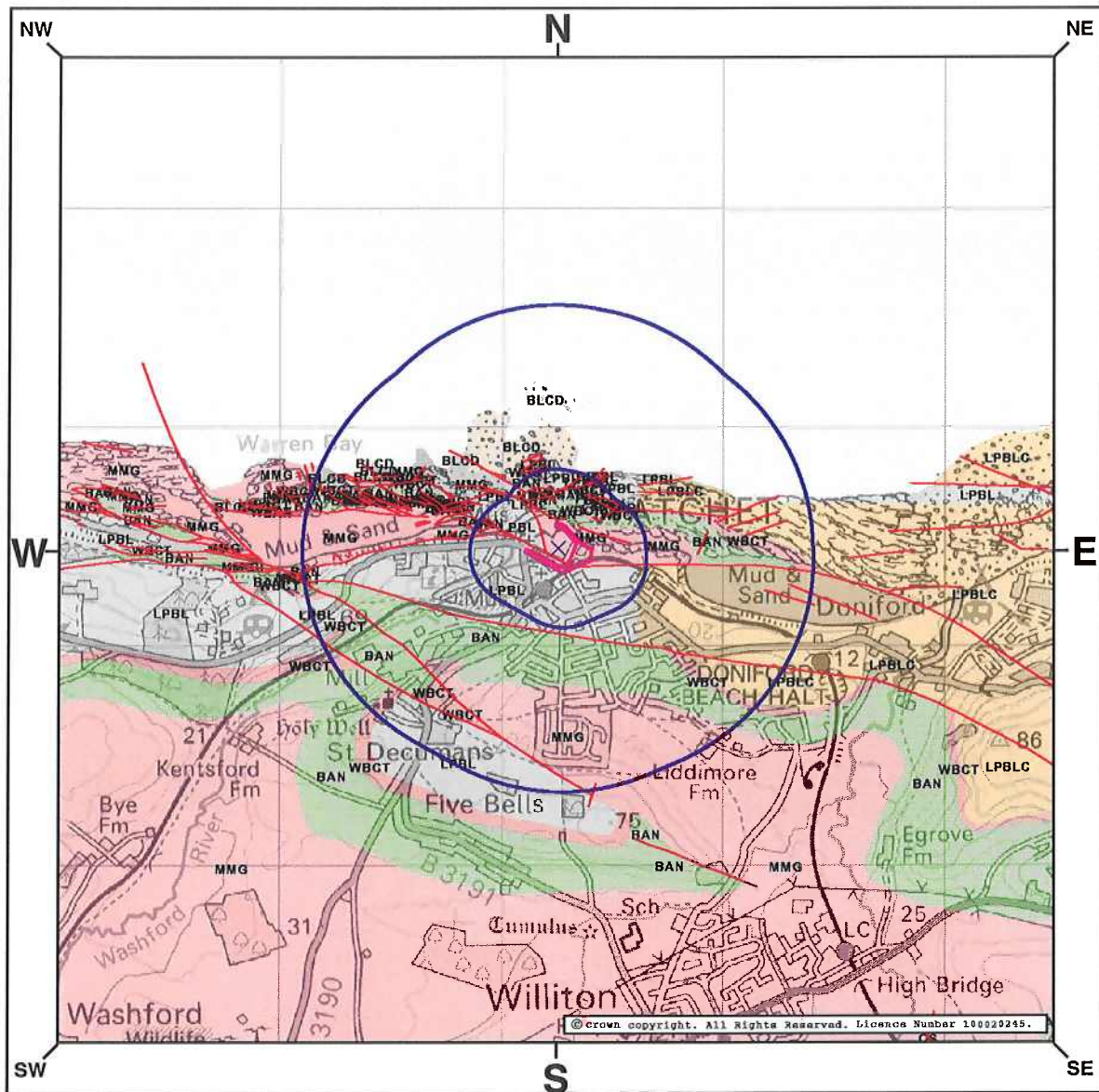
Map ID: 4
Map Sheet No: 279
Map Name: Weston-super-Mare
Map Date: 1980
Bedrock Geology: Available
Superficial Geology: Available
Artificial Geology: Available
Faults: Available
Landslip: Available
Rock Segments: Not Available















Map Colour	LEX Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Made Ground (Composition Unspecified)	Present Day - Present Day
	SLIP	Landslip	Clay	Quaternary - Quaternary

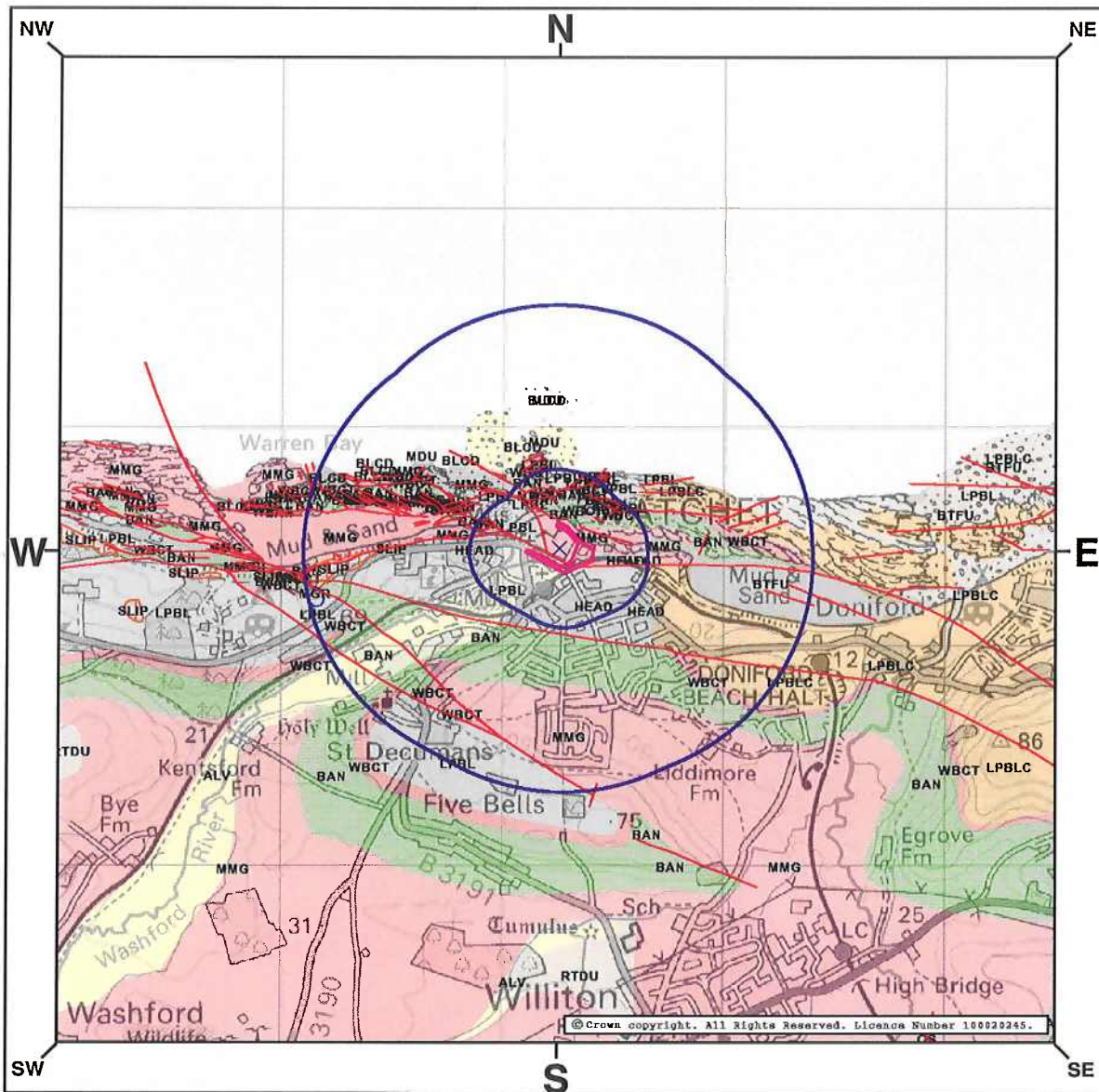


Map Colour	LEX Code	Rock Name	Rock Type	Min and Max Age
	MDU	Marine Deposits (Undifferentiated)	Gravel	Quaternary - Quaternary
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	HEAD	Head (Undifferentiated)	Clay, Silt, Sand and Gravel	Quaternary - Quaternary
	BTFU	Beach and Tidal Flat Deposits (Undifferentiated)	Clay, Silt, Sand and Gravel	Quaternary - Quaternary



Map Colour	LEX Code	Rock Name	Rock Type	Min and Max Age
	LPBL	Langport Member and Blue Lias Formation (Undifferentiated)	Mudstone and Limestone, Interbedded	Sinemurian - Rhaetian
	BLI	Blue Lias Formation	Mudstone and Limestone, Interbedded	Sinemurian - Rhaetian
	MMG	Mercia Mudstone Group	Mudstone	Rhaetian - Scythian
	MMG	Mercia Mudstone Group	Mudstone and Halite	Rhaetian - Scythian
	MMG	Mercia Mudstone Group	Sandstone	Rhaetian - Scythian
	BLCD	Blue Lias Formation, Charmouth Mudstone Formation and Dyrham Formation (Undifferentiated)	Mudstone	Pliensbachian - Rhaetian

Map Colour	LEX Code	Rock Name	Rock Type	Min and Max Age
	WBCT	Westbury Formation and Cotham Member (Undifferentiated)	Mudstone and Limestone, Interbedded	Rhaetian - Rhaetian
	PNG	Penarth Group	Mudstone and Limestone, Interbedded	Rhaetian - Rhaetian
	BAN	Blue Anchor Formation	Mudstone	Rhaetian - Norian
	LPBLC	Langport Member, Blue Lias Formation and Charmouth Mudstone Formation (Undifferentiated)	Mudstone	Pliensbachian - Rhaetian
	LPBLC	Langport Member, Blue Lias Formation and Charmouth Mudstone Formation (Undifferentiated)	Mudstone and Limestone, Interbedded	Pliensbachian - Rhaetian
		Faults		



Please see the legends to the previous maps to interpret the 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
 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



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