

Fluvial Flood Level Map: Lincoln Road, Clitheroe, BB7 1QD

Produced: 19 November 2018

Our Ref: CL104592

NGR: SD7522342173

Key

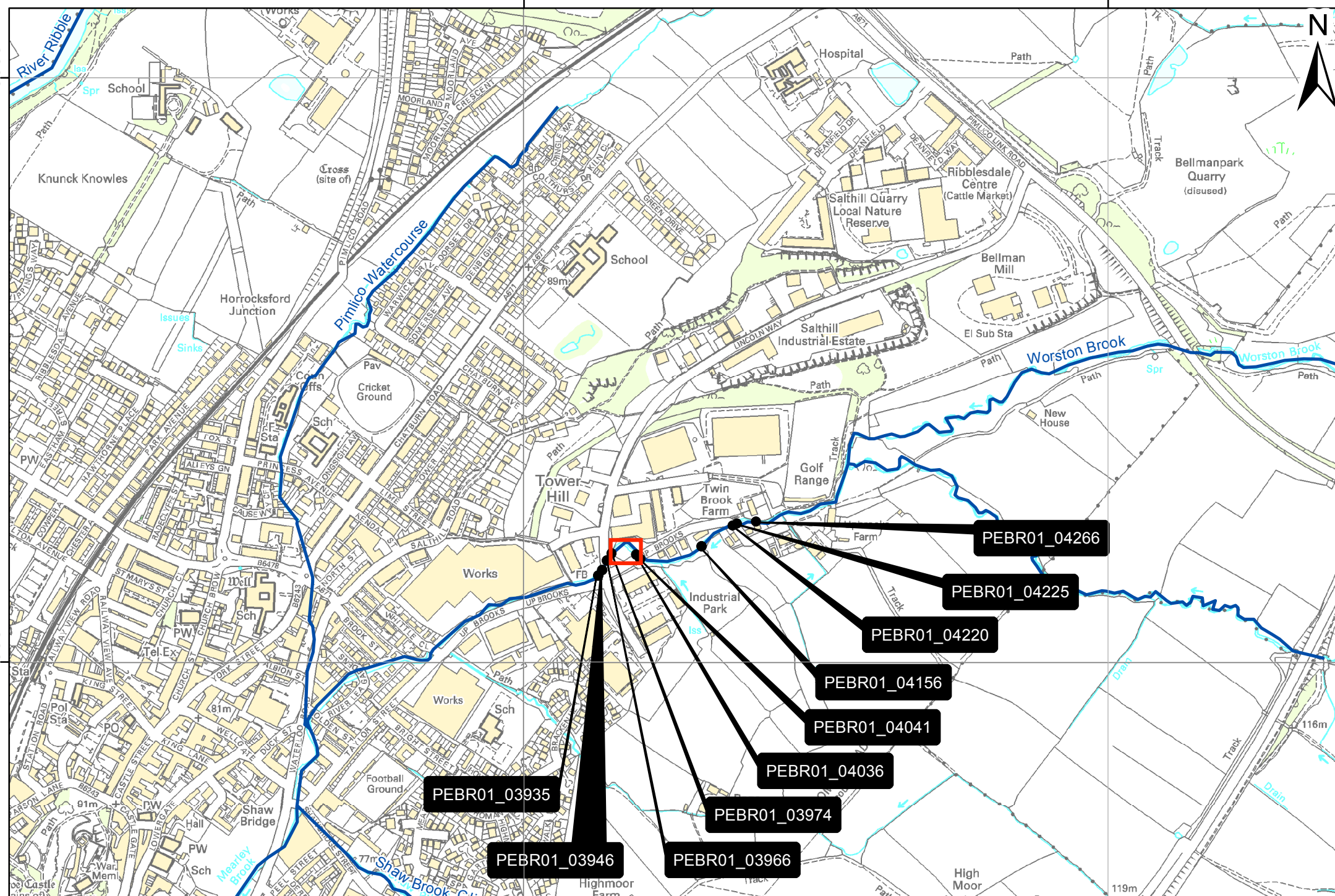
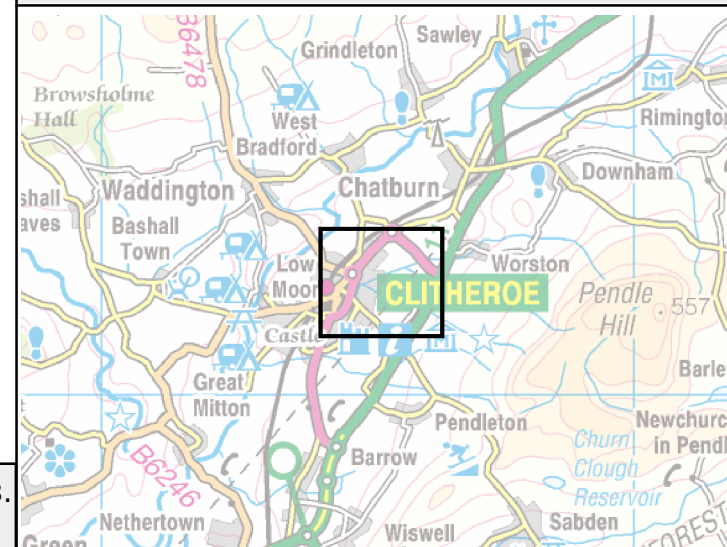
Main River

Flood Zone 3 shows the area that could be affected by flooding:

- from the sea with a 0.5% or greater chance of happening each year
- or from a river with a 1% or greater chance of happening each year.

Flood Zone 2 shows the extent of an extreme flood from rivers or the sea with up to a 0.1% chance of occurring each year.

ABDs (Areas Benefiting from Defences) show the area benefiting from defences during a 0.5% tidal, or 1% fluvial flood event.



Node Point	Flood Flow (m ³ s ⁻¹) and Level (mAOD) data for a range of annual probability of flooding															
	0.1%+Climate Change (30%)		0.1%				1%+Climate Change (70%)		1%+Climate Change (35%)		1%+Climate Change (30%)		1.0%			
	Defended		Defended		Un defended		Defended		Defended		Defended		Defended		Un defended	
Map ID	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow
PEBR01_04266	82.99	32.86	82.94	28.68	82.46	15.43	82.92	26.89	82.86	23.50	82.86	23.08	82.75	19.51	82.41	14.80
PEBR01_04225	82.99	32.86	82.94	28.68	82.46	15.43	82.92	26.89	82.86	23.50	82.86	23.08	82.75	19.51	82.41	14.80
PEBR01_04220	82.38	23.49	82.38	23.13	82.37	22.82	82.37	22.82	82.36	22.09	82.36	21.96	82.10	19.49	82.36	22.09
PEBR01_04156	82.00	31.86	81.90	27.84	82.00	31.86	81.90	26.33	81.90	25.24	81.90	25.19	81.84	18.97	81.90	27.84
PEBR01_04041	81.05	23.43	80.94	23.41	79.78	12.02	80.88	23.42	80.79	23.39	80.80	23.39	80.04	20.03	79.68	9.95
PEBR01_04036	80.85	23.43	80.72	23.41	80.04	15.48	80.64	23.42	80.43	23.39	80.41	23.39	80.23	20.03	80.02	14.83
PEBR01_03974	80.61	35.77	80.45	32.22	79.73	20.49	80.31	30.35	80.06	27.23	80.02	27.26	79.73	20.49	79.67	19.20
PEBR01_03966	80.63	38.30	80.46	36.31	80.33	33.33	80.33	33.33	80.09	27.01	80.06	26.25	79.79	20.49	80.09	27.01
PEBR01_03946	80.12	38.30	80.01	36.31	80.12	38.30	79.96	33.33	79.85	27.01	79.84	26.25	79.67	20.49	80.01	36.31
PEBR01_03935	79.92	40.82	79.84	36.75	79.17	12.18	79.82	33.44	79.75	27.03	79.74	26.27	79.59	20.49	79.03	10.09

Level data in mAOD (metres above ordnance datum). Flow data in m³ per second
Data taken from Mearley Brook 2018

375000

376000

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**Fluvial 1% annual probability of
flooding Defended Scenario**

mAOD



High : 90

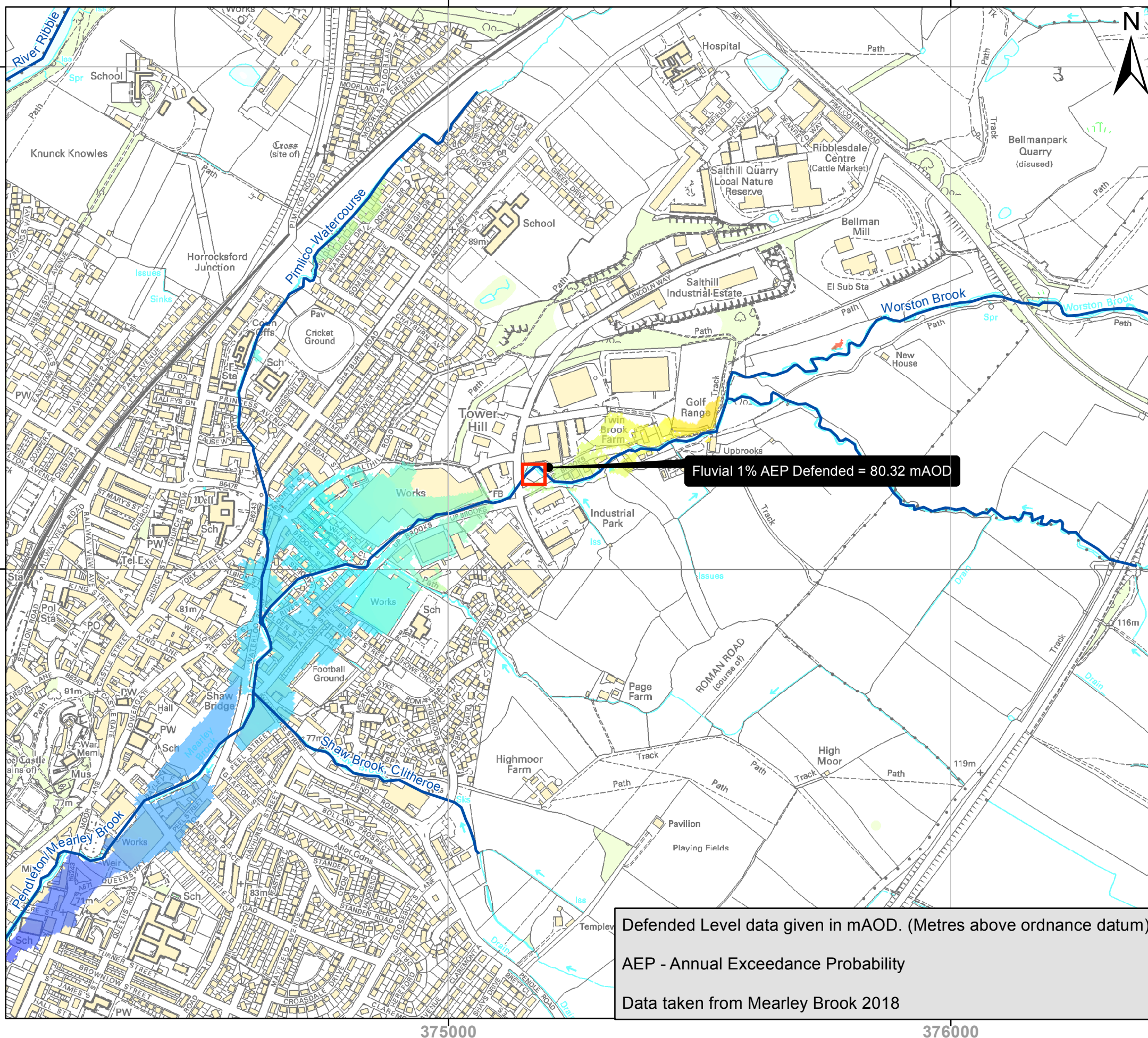
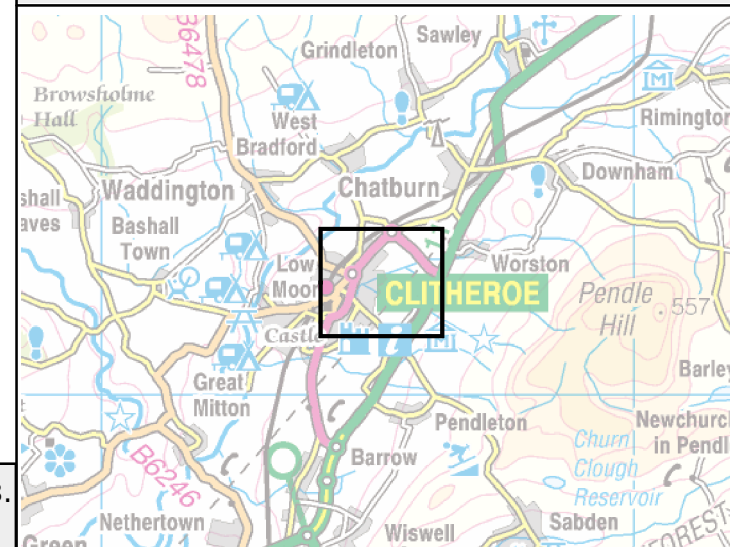
Low : 70

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Defended Level data given in mAOD. (Metres above ordnance datum)
AEP - Annual Exceedance Probability
Data taken from Mearley Brook 2018

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 Main River

Fluvial Climate Change (+30%) 1% annual probability of flooding Defended Scenario

mAOD



High : 90

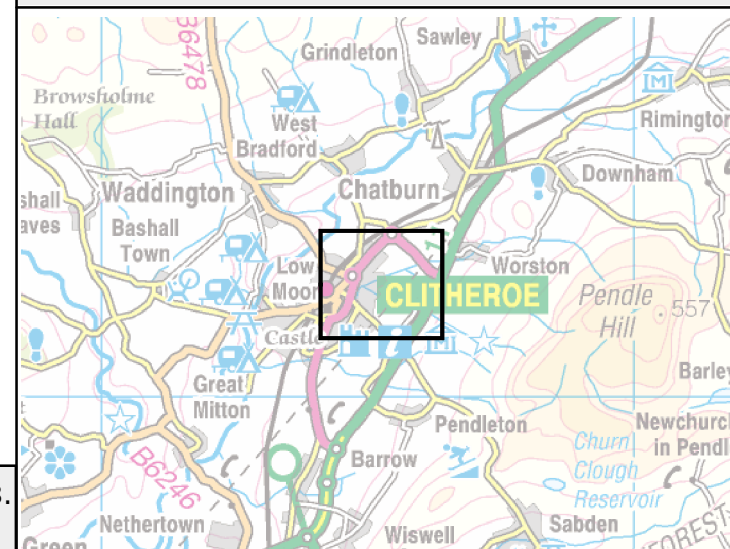
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ABDs (Areas Benefiting from Defences) show the area benefiting from defences during a 0.5% tidal, or 1% fluvial flood event.



Fluvial 1%+Climate Change (30%)
AEP Defended = 80.45 mAOD

Defended Level data given in mAOD. (Metres above ordnance datum)

AEP - Annual Exceedance Probability

Data taken from Mearley Brook 2018