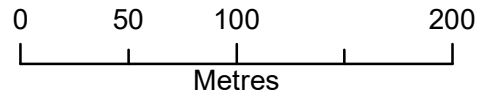


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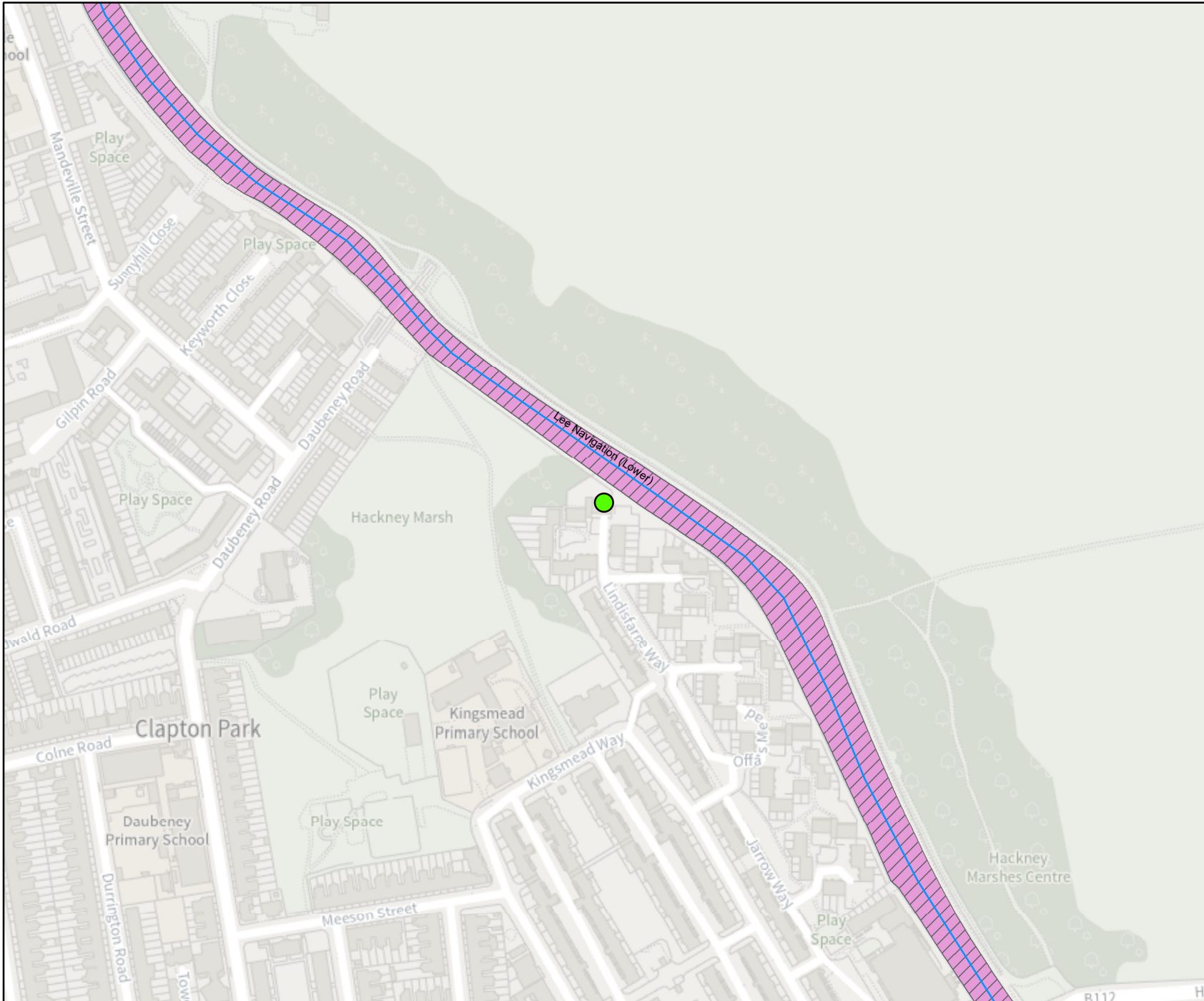


Legend

- Main Rivers
 - Site location
- Defended Flood Outlines**
- 1 in 2 (50%) Defended
 - 1 in 5 (20%) Defended
 - 1 in 10 (10%) Defended
 - 1 in 20 (5%) Defended

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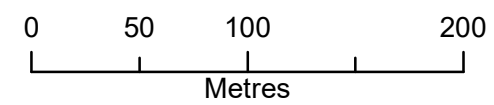


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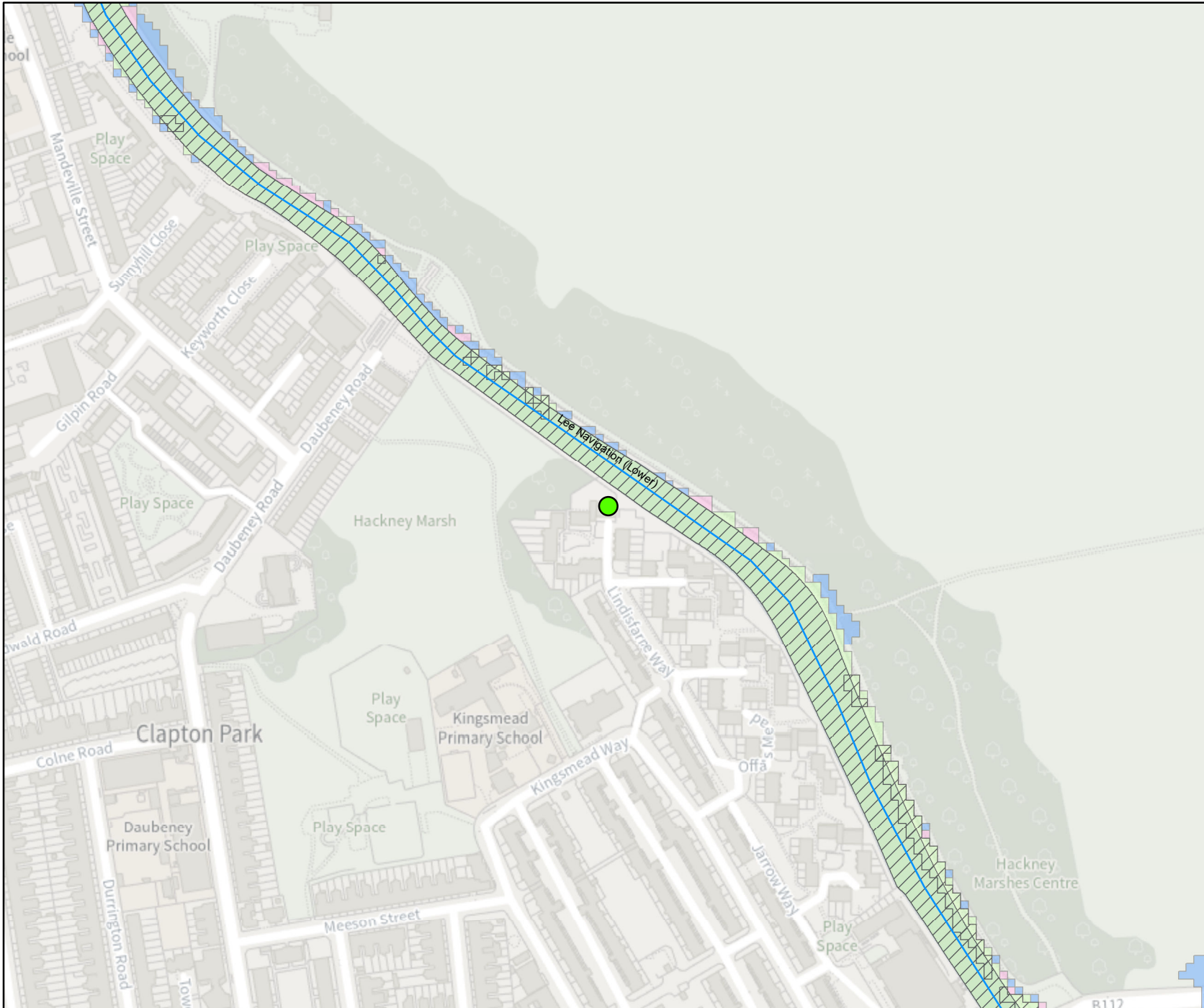


Legend

- Main Rivers
 - Site location
- Defended Flood Outlines**
- 1 in 50 (2%) Defended
 - 1 in 75 (1.33%) Defended
 - 1 in 100 (1%) Defended
 - 1 in 100+20% (*CC) Defended

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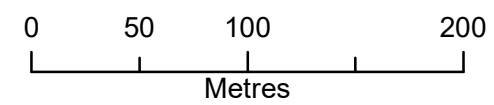
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Legend

- Main Rivers
- Site location

Defended Flood Outlines

- 1 in 200 (0.5%) Defended
- 1 in 1000 (0.1%) Defended

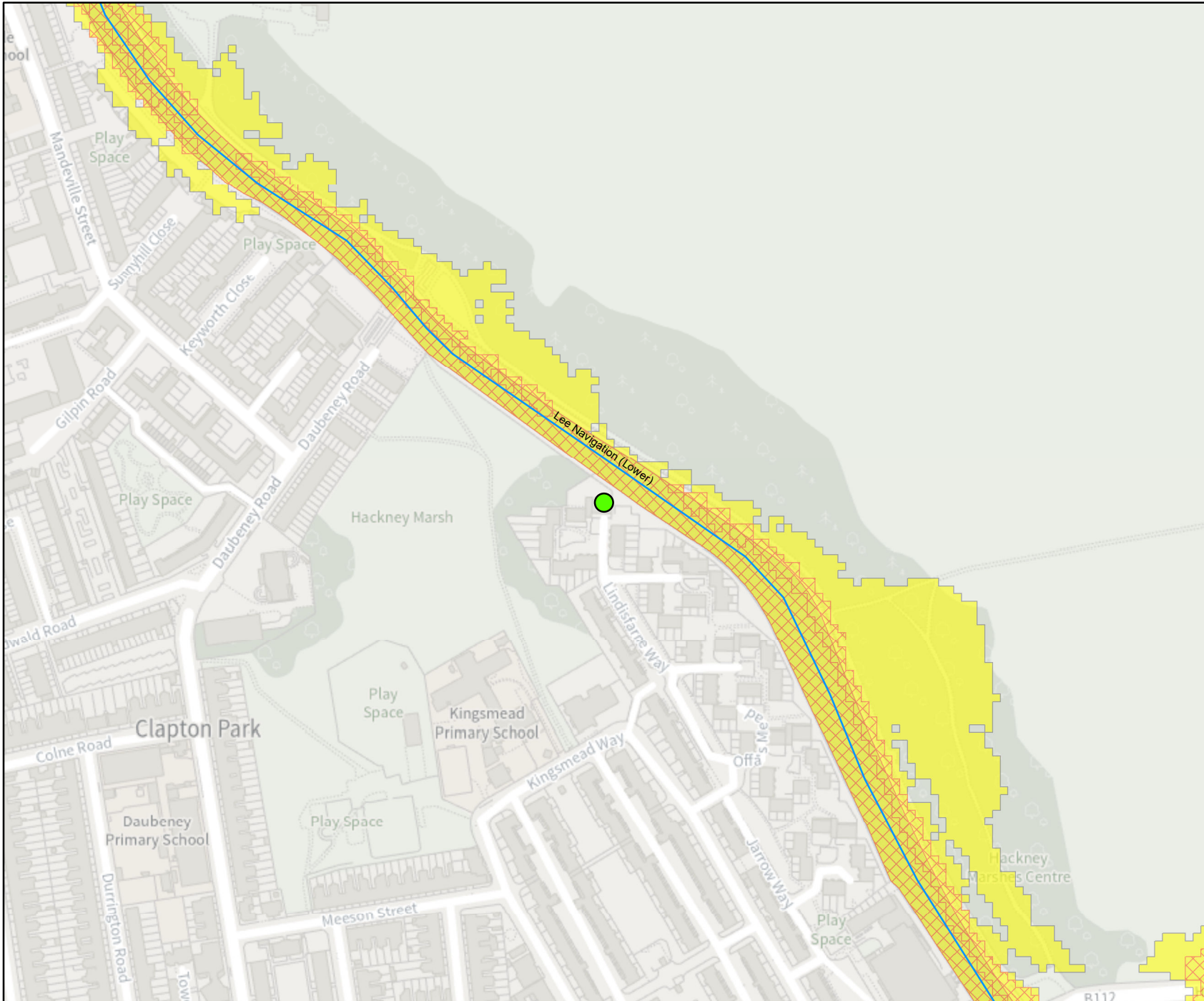
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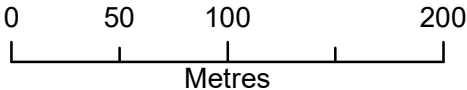


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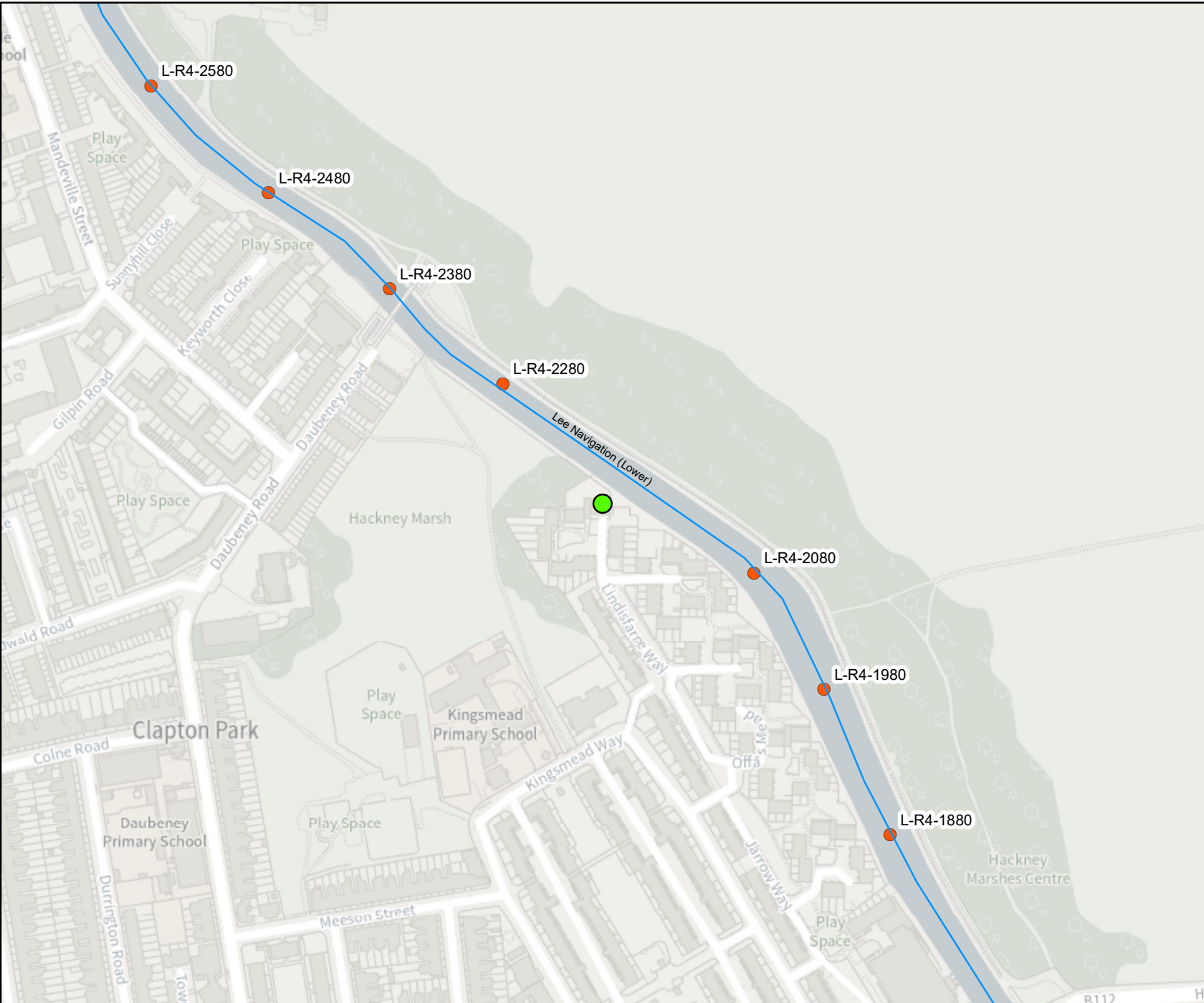


Legend

- Main Rivers
- Site location
- 1D Node Results**
- Node Results

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Flood risk data requests including an allowance for climate change will be based on the 1 in 100 flood plus 20% allowance for climate change, unless otherwise stated. You should refer to 'Flood risk assessments: climate change allowances' to check if this allowance is still appropriate for the type of development you are proposing and its location. You may need to undertake further assessment of future flood risk using different allowances to ensure your assessment of future flood risk is based on best available evidence.

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Caution:

This model has been designed for catchmentwide flood risk mapping. It should be noted that it was not created to produce flood levels for specific development sites within the catchment. Modelled outlines take into account catchment wide defences.

All flood levels are given in metres Above Ordnance Datum (mAOD)

All flows are given in cubic metres per second (cumecs)

MODELLED FLOOD LEVEL

			Return Period									
Node Label	Easting	Northing	2 yr	5 yr	10 yr	20 yr	50 yr	75 yr	100 yr	100 yr + 20%	200 yr	1000 yr
L-R4-1880	536581	185587	5.90	5.90	5.90	5.97	6.18	6.24	6.27	6.38	6.32	6.53
L-R4-1980	536538	185681	5.90	5.90	5.90	5.97	6.18	6.24	6.28	6.38	6.32	6.53
L-R4-2080	536493	185757	5.90	5.90	5.90	5.97	6.18	6.24	6.28	6.38	6.32	6.54
L-R4-2280	536330	185879	5.90	5.90	5.90	5.97	6.19	6.25	6.28	6.39	6.33	6.55
L-R4-2380	536257	185940	5.90	5.90	5.90	5.97	6.19	6.25	6.29	6.40	6.35	6.58
L-R4-2480	536179	186002	5.89	5.89	5.89	5.97	6.19	6.26	6.30	6.41	6.36	6.60
L-R4-2580	536103	186071	5.90	5.90	5.90	5.97	6.20	6.26	6.31	6.43	6.37	6.63

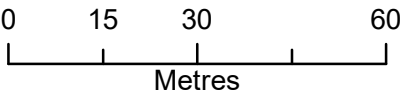
MODELLED FLOWS

			Return Period									
Node Label	Easting	Northing	2 yr	5 yr	10 yr	20 yr	50 yr	75 yr	100 yr	100 yr + 20%	200 yr	1000 yr
L-R4-1880	536581	185587	9.69	9.69	9.69	9.69	11.33	15.34	18.49	29.12	24.57	39.93
L-R4-1980	536538	185681	9.54	9.54	9.55	9.55	11.34	15.34	18.49	29.13	24.59	40.3
L-R4-2080	536493	185757	8.97	8.97	8.97	8.97	11.36	15.34	18.48	29.13	24.59	40.64
L-R4-2280	536330	185879	9.53	9.53	9.53	9.53	11.38	15.34	18.48	29.11	24.59	40.26
L-R4-2380	536257	185940	9.64	9.64	9.64	9.64	11.39	15.34	18.48	29.13	24.59	40.35
L-R4-2480	536179	186002	9.56	9.56	9.56	9.56	11.4	15.33	18.48	29.12	24.59	40.16
L-R4-2580	536103	186071	9.29	9.29	9.29	9.3	11.41	15.34	18.48	29.11	24.59	40.36

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Legend

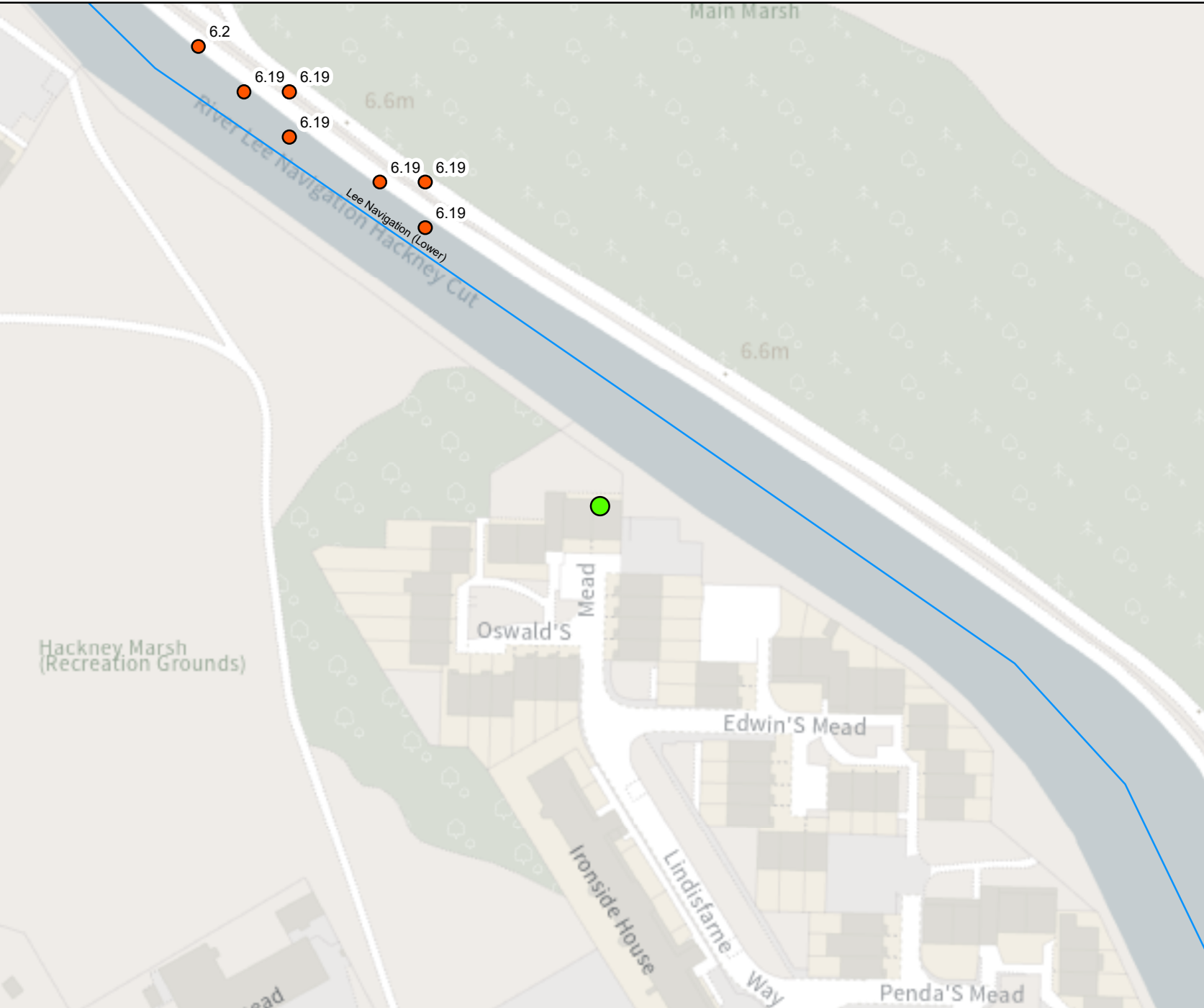
- Main Rivers
- Site location

2D Node Results: Heights

- 1 in 50 (2%) Defended M04

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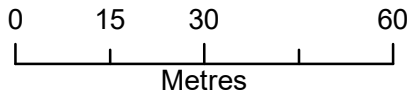


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Legend

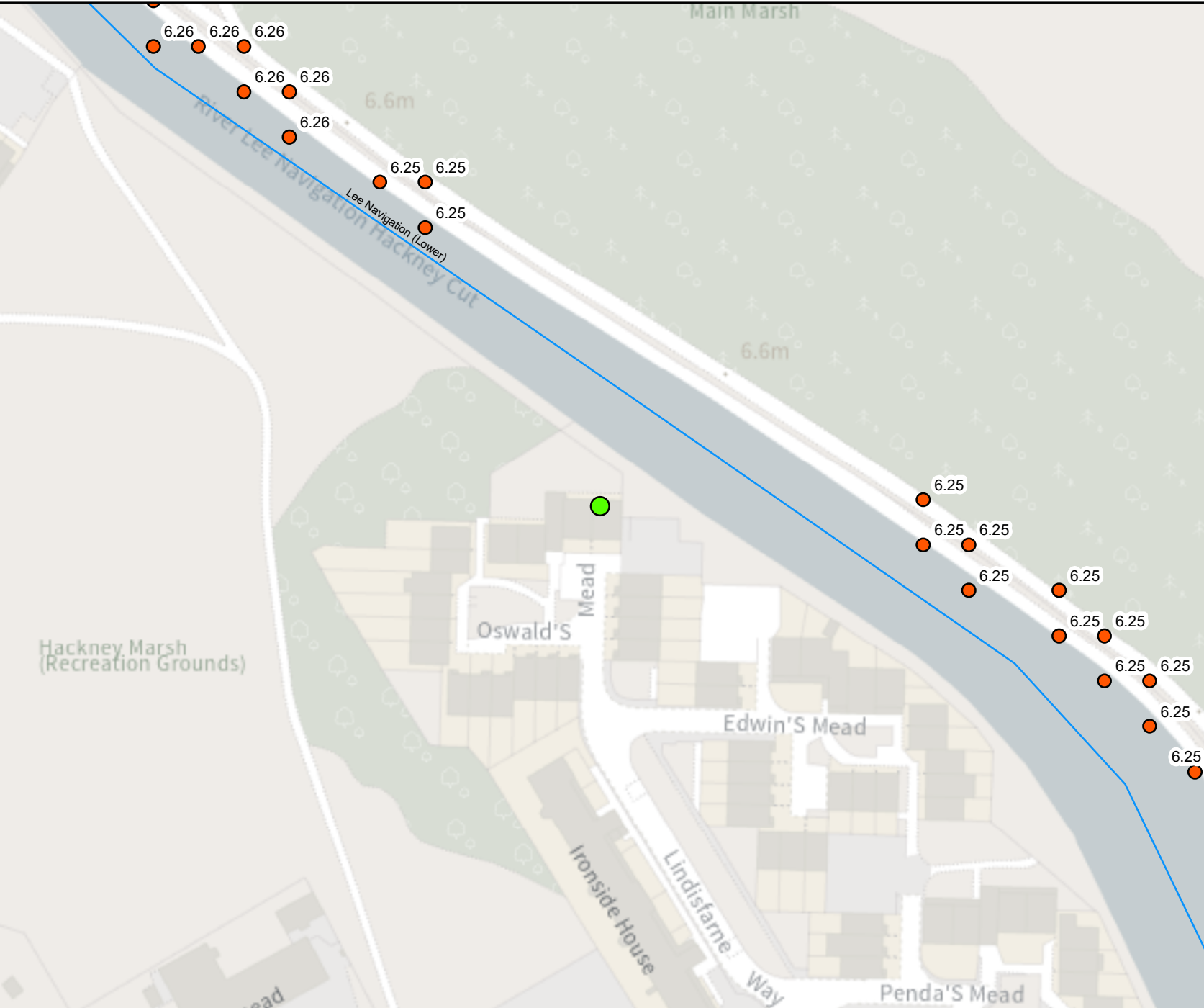
- Main Rivers
- Site location

2D Node Results: Heights

- 1 in 75 (1.33%) Defended M04

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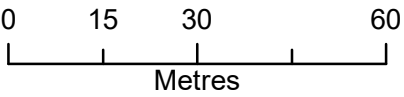


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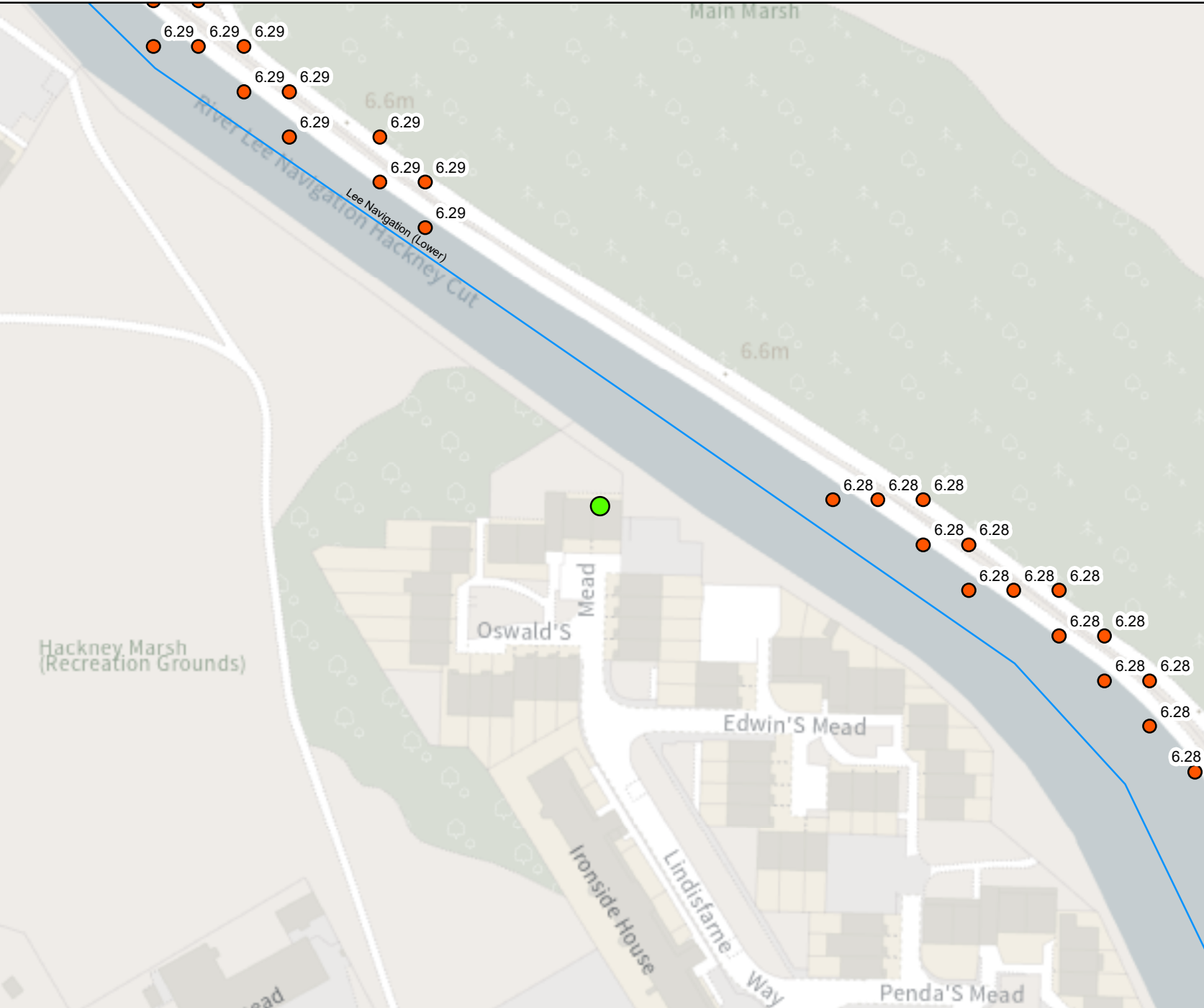
- Main Rivers
- Site location

2D Node Results: Heights

- 1 in 100 (1%) Defended M04

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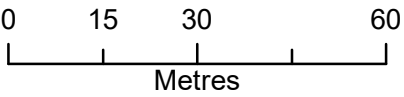


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Legend

- Main Rivers
- Site location

2D Node Results: Heights

- 1 in 100+20% (*CC) Defended M04

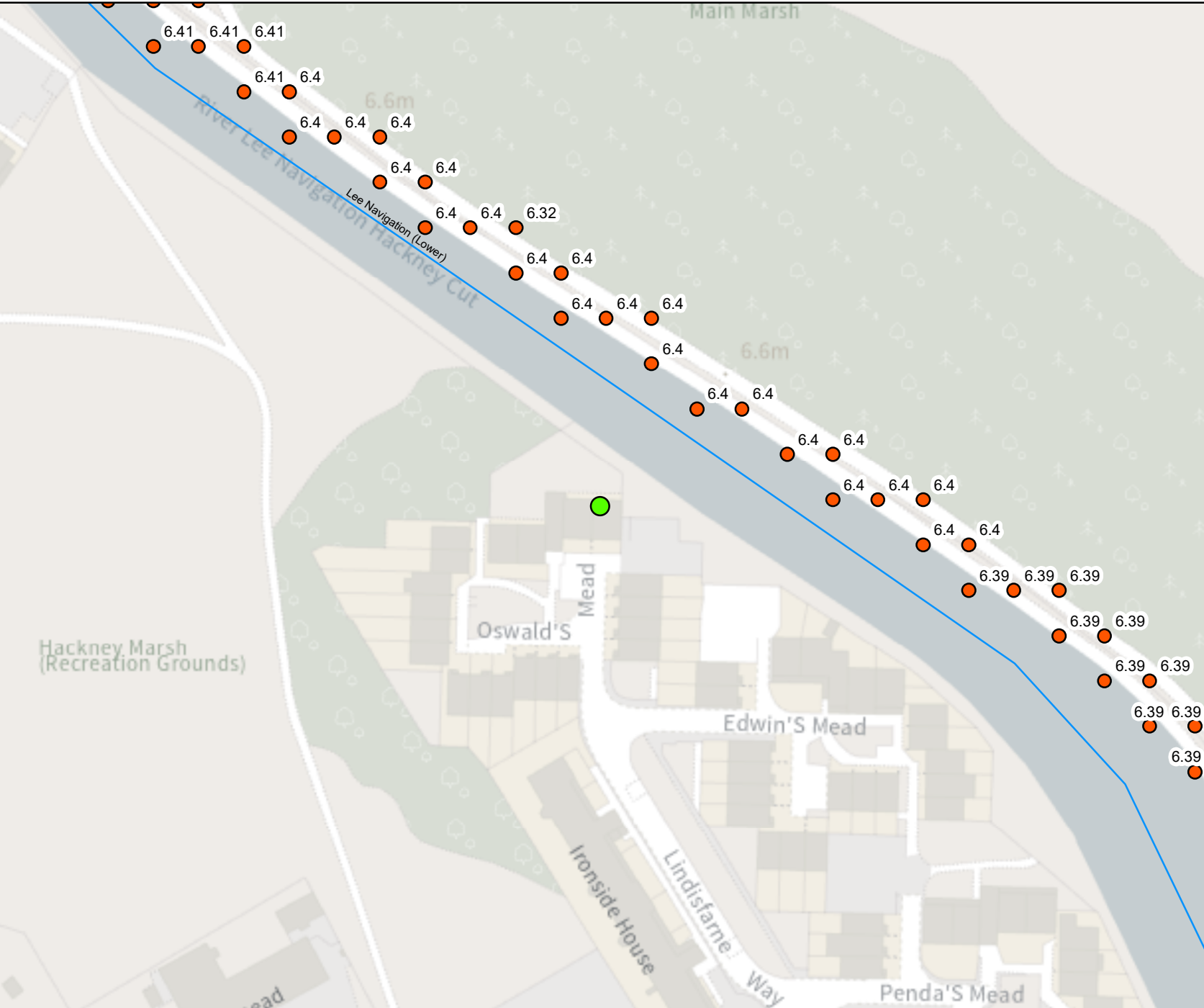
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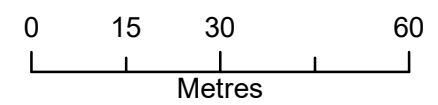


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Legend

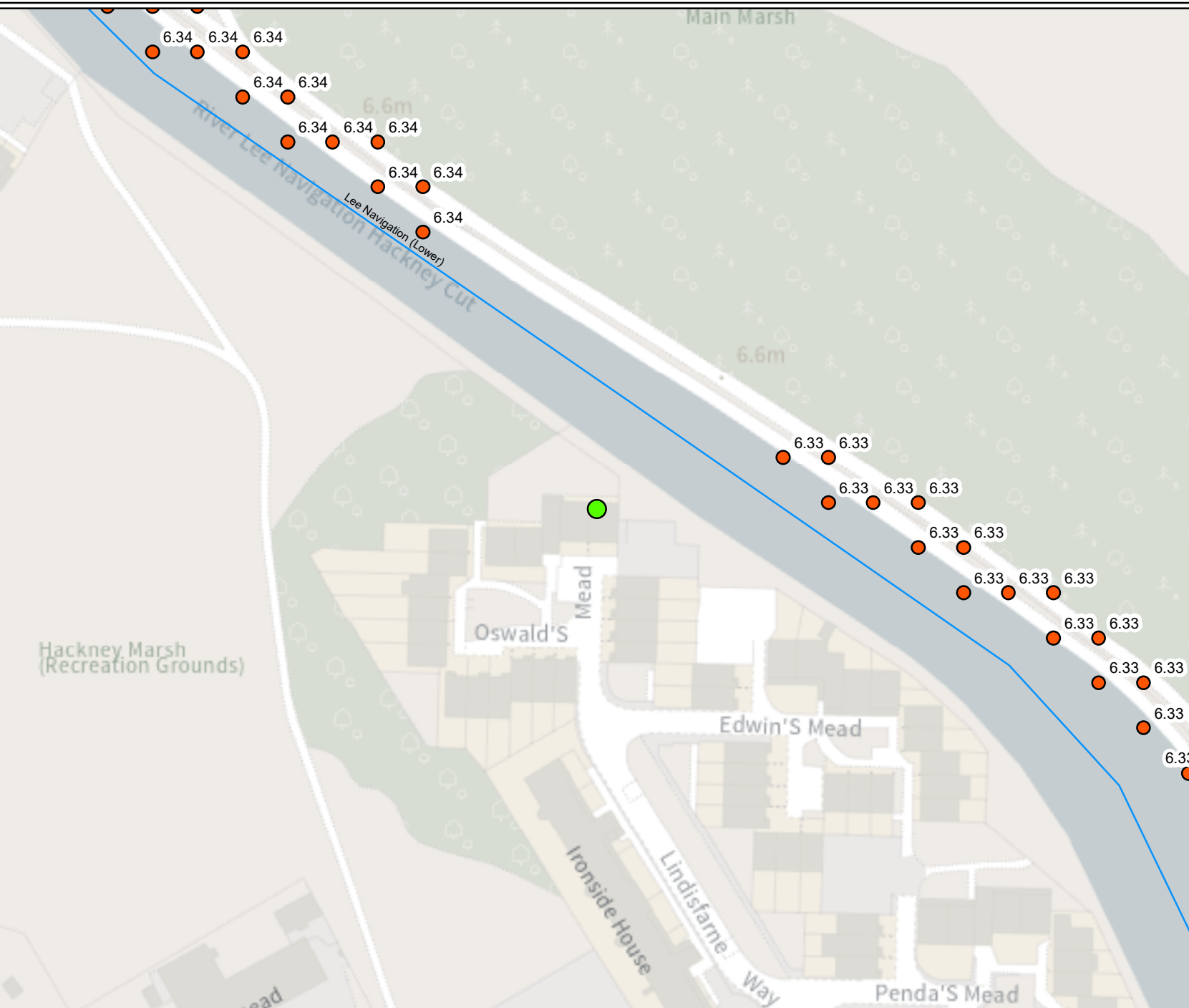
- Main Rivers
- Site location

2D Node Results: Heights

- 1 in 200 (0.5%) Defended M04

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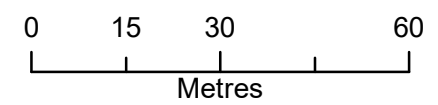


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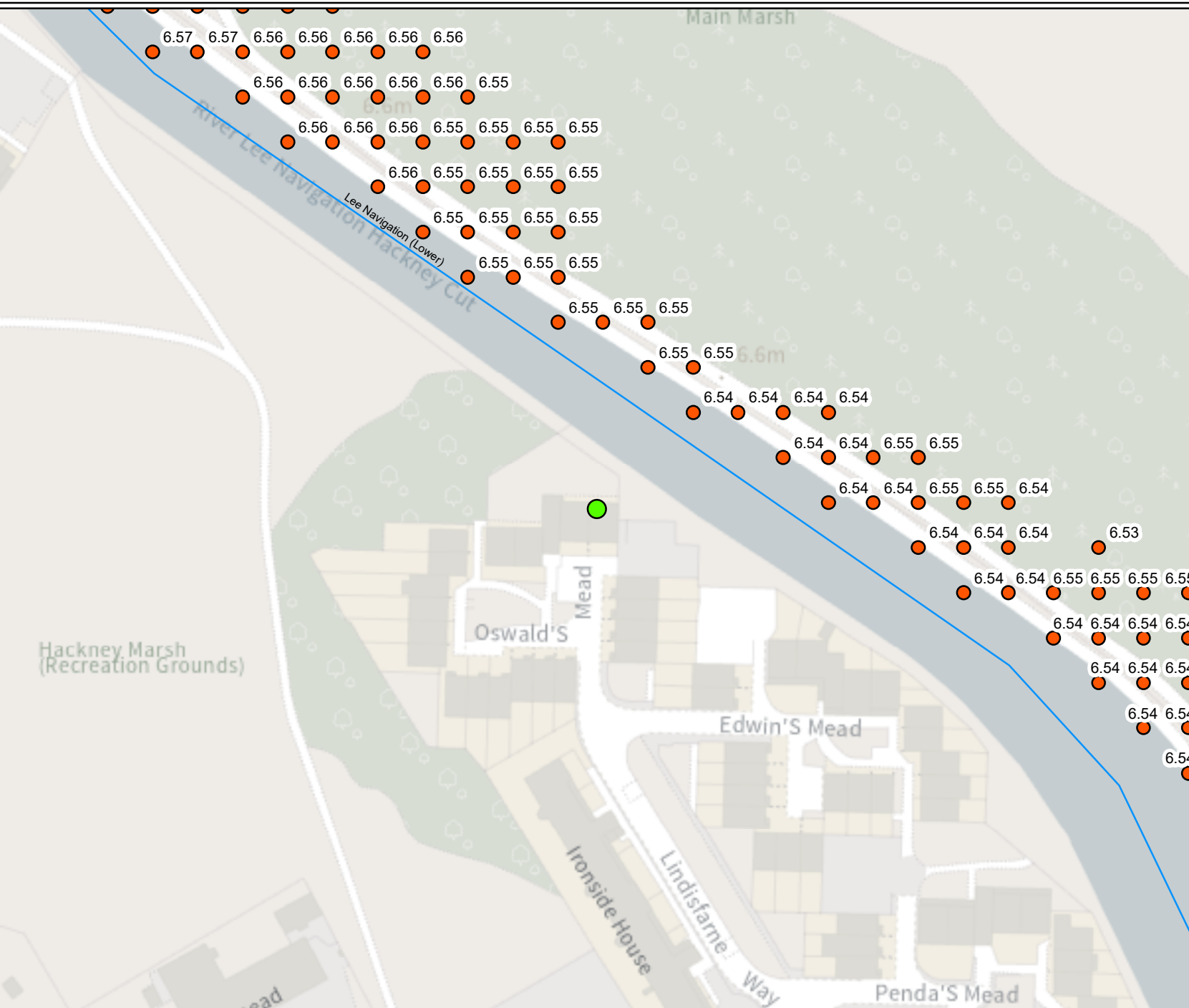


Legend

- Main Rivers
 - Site location
- ### 2D Node Results: Heights
- 1 in 1000 (0.1%) Defended M04

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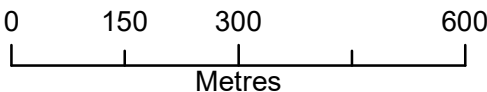


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Historic Flood Map centred on: Sherry's Wharf, 5 Oswald's Mead, London, E9 5PZ- 06/12/2022 - HNL 290498 BC



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Legend

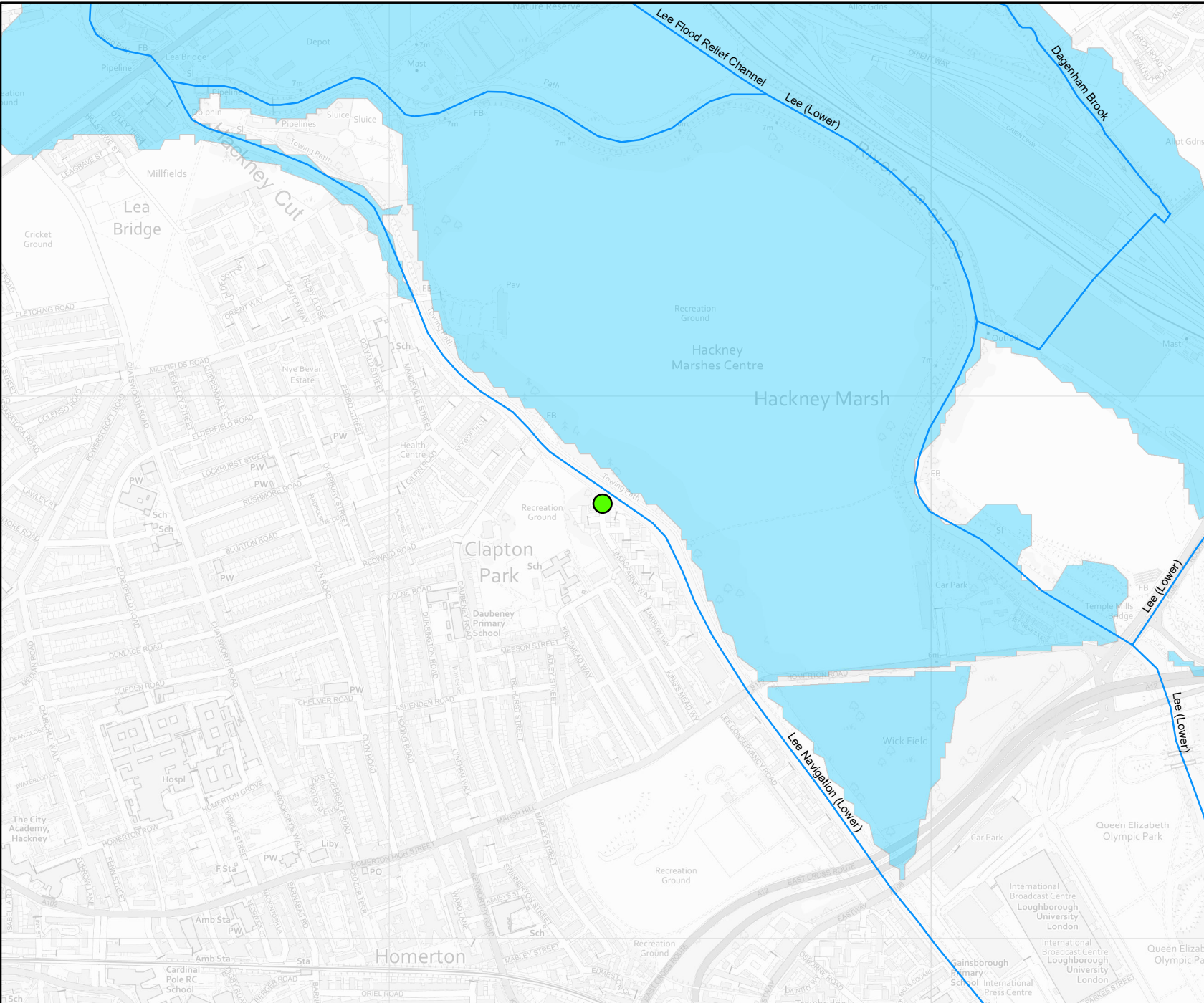
- Main Rivers
- Site location

Flood Event Outlines

- 1947

The historic flood event outlines are based on a combination of anecdotal evidence, Environment Agency staff observations and survey. Our historic flood event outlines do not provide a definitive record of flooding. It is possible that there will be an absence of data in places where we have not been able to record the extent of flooding. It is also possible for errors occur in the digitisation of historic records of flooding.

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