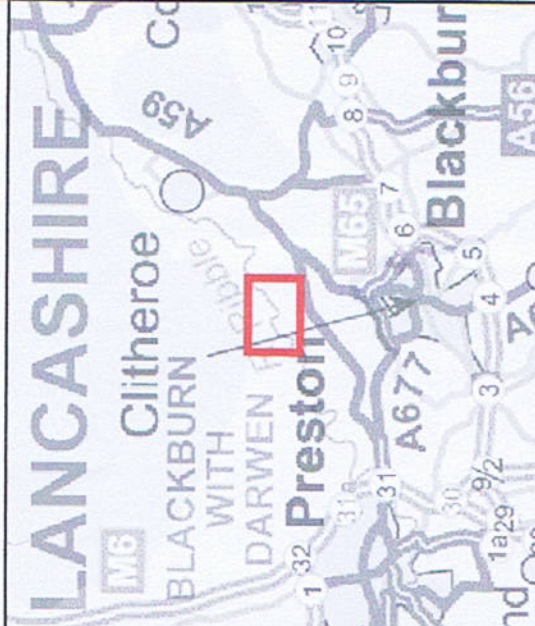


National Grid
Reference:
SD 67500 36000

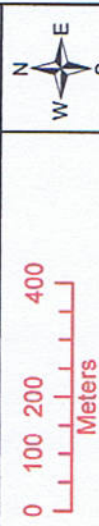


North West Region - North Area Lutra House, Dodd Way, Off Seedlee Road, Walton Summit, Bamber Bridge. Preston. PR5 8BX. Tel: 03708 506 506 www.environment-agency.gov.uk		<i>Map produced on: 19th July 2011</i>
Produced by Flood Risk Management		

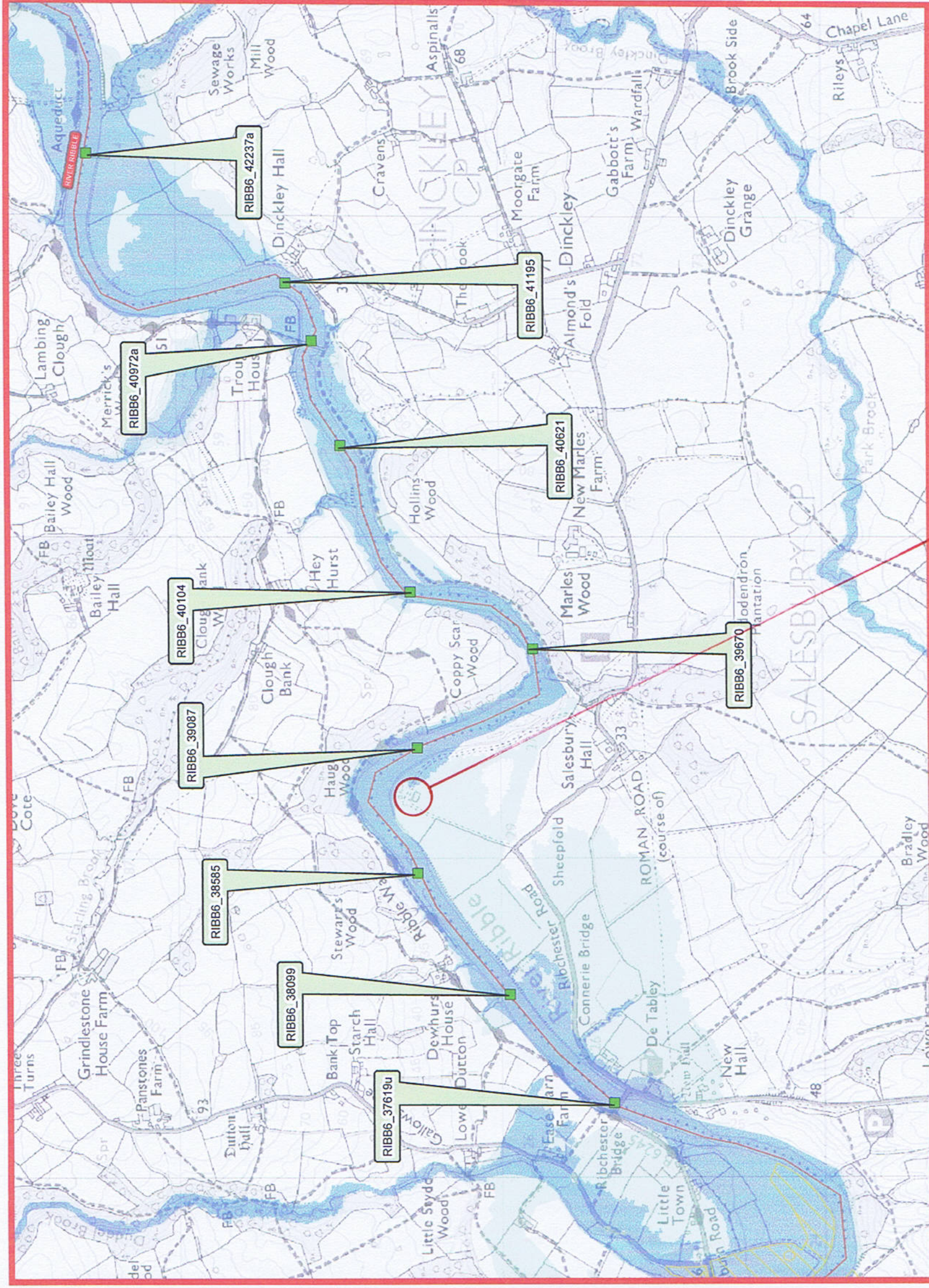
-
- Node Point Locations
 ~ Main River
 - Flood Map Defences
 Historic Flooding
 Flood Zone 3
 Flood Zone 2



The datasets used in this plan may not have been audited. The Agency cannot ensure that the data in its possession will always be accurate, up to date or valid but the Agency will use reasonable care to ensure an accurate copy of the data. The accompanying disclaimer should be used in conjunction with this plan.



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SITE

Flood Zone 3: Shows the area that could be affected by flooding from rivers or the sea, if there were no defences. This area could be flooded:

- from the sea by a flood that has a 0.5% (1 in 200) chance or greater of happening each year
- or from a river by a flood that has a 1% (1 in 100) chance or greater of happening each year.

Flood Zone 2: Shows the additional extent of an extreme flood from rivers or the sea, if there were no defences. These outlying areas are likely to be affected by a major flood, that has up to a 0.1% (1 in 1000) chance of occurring each year.

Historic Flooding:
No relevant historic flooding could be found.

Other Information:
Levels (mAOD) and Flows (m^3/s) at node p0
See Table 01 for levels and flows at node p0

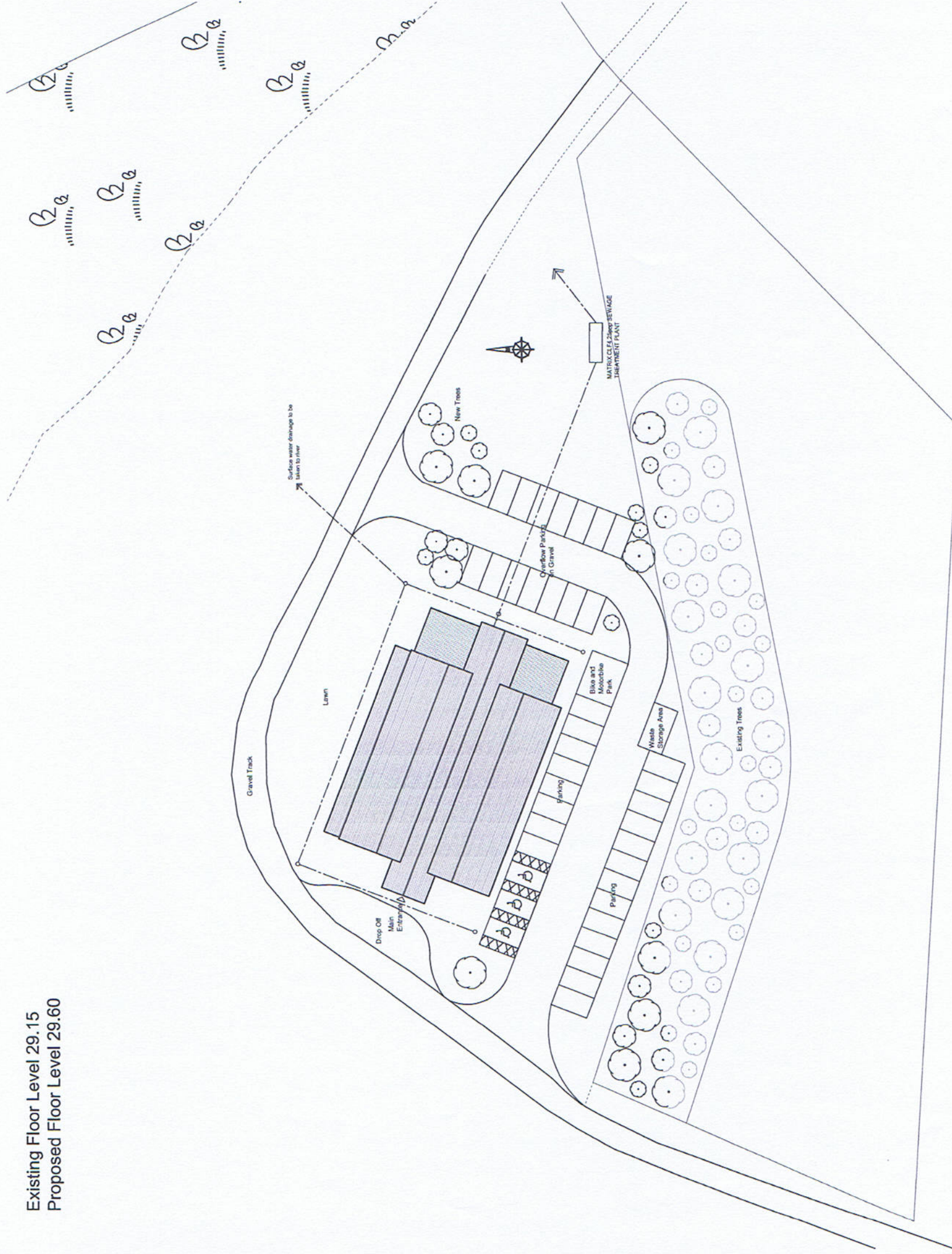
Other Information:
Levels (mAOD) and Flows (m^3/s) at node points from Ribble/Douglas SFRM (2010).
See Table 01 for levels and flows at node points.

Node	River Ribble dominant event (2 year event on Douglas and MHWS Tidal Event); Undefined Flows (m³/s) and Levels (mAOD)																	
	Q5		Q10		Q25		Q50		Q75		Q100		Q100+CC		Q200		Q1000	
	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level	Flow	Level
RIBB6_42237a	728.89	33.27	827.36	33.63	966.46	34.10	1083.89	34.43	1162.87	34.65	1213.64	34.80	1456.22	35.32	1360.49	35.11	1774.54	35.88
RIBB6_41195	728.76	31.63	827.10	31.94	965.93	32.38	1082.93	32.70	1167.25	33.25	1212.03	33.42	1454.28	34.06	1358.78	33.81	1773.08	34.75
RIBB6_40972a	728.74	31.55	827.07	31.86	965.88	32.27	1082.83	32.59	1154.92	33.17	1211.91	33.35	1454.14	34.00	1358.68	33.75	1773.00	34.70
RIBB6_40621	728.69	30.91	827.01	31.28	965.78	31.77	1082.68	32.15	1154.69	32.37	1211.74	32.54	1453.93	33.19	1358.53	32.94	1772.85	33.88
RIBB6_40104	728.68	30.14	827.01	30.47	965.71	30.91	1082.58	31.23	1167.93	31.43	1211.63	31.57	1453.80	32.12	1358.41	31.91	1772.64	32.81
RIBB6_39670	728.66	28.23	826.99	28.55	965.69	28.96	1082.56	29.26	1154.53	29.45	1211.61	29.58	1453.76	30.13	1358.38	29.92	1772.61	30.78
RIBB6_39087	728.59	27.28	826.87	27.65	965.62	28.13	1082.49	28.44	1171.23	28.62	1211.31	28.76	1447.71	29.26	1355.52	29.07	1742.58	29.80
RIBB6_38585	728.49	26.94	826.71	27.29	965.50	27.71	1082.35	28.02	1154.19	28.20	1211.38	28.33	1453.46	28.80	1357.90	28.63	1751.76	29.30
RIBB6_38099	728.38	26.47	826.52	26.80	965.36	27.22	1082.10	27.53	1153.21	27.72	1209.29	27.86	1420.37	28.37	1342.99	28.17	1636.09	28.98
RIBB6_37619u	728.30	26.15	826.37	26.45	965.21	26.81	1082.03	27.07	1153.68	27.21	1208.89	27.32	1398.31	27.80	1328.57	27.61	1593.54	28.39

Table 01

Data from Ribble/Douglas SFRM Study (2010)

Existing Floor Level 29.15
Proposed Floor Level 29.60



REV A - Bike and bicycle parking added and drainage runs indicated. 20-02-13 LFG

Client	Mr. C Mustoe		
Job Title	Proposed Development at The Old Gravel Works Ribchester		
Drawing Title	Proposed Site Plan		
Scale	Date	Drawn	
1:500 @ A3	Jan 2013	LFG	

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Enter a postcode or place name:

Ribchester, Lancashire

Go

Other topics for this area...

Risk of Flooding from Rivers and Sea

Risk of Flooding from Rivers and Sea

X: 367,339;Y: 436,085 at scale 1:10,000

Data search Text only version

Map legend

Click on the map to see what is the Risk of Flooding at a particular location.

☒ Flood Maps

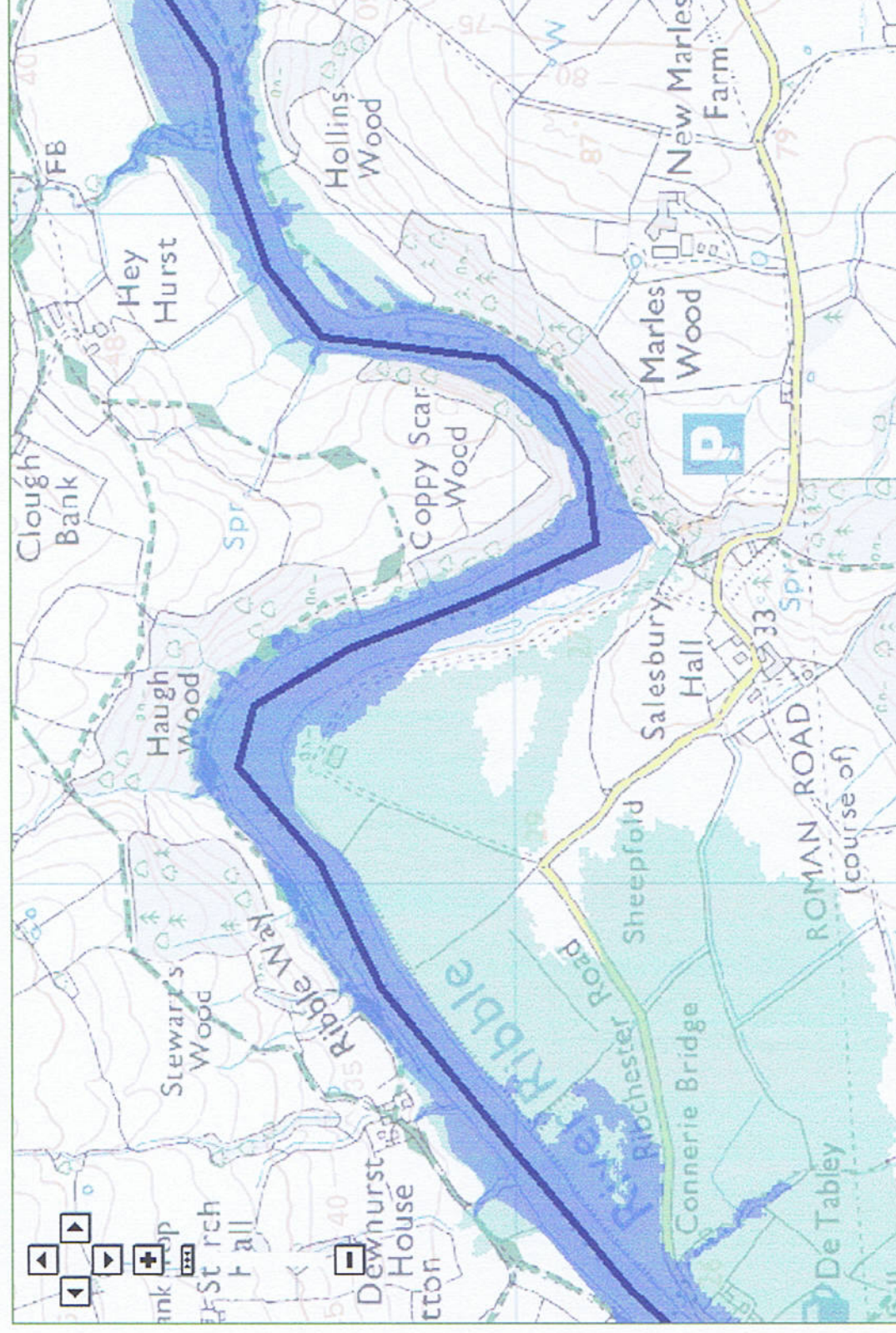
☒ Flooding from rivers or sea without defences

☒ Extent of extreme flood

☒ Flood defences (Not all may be shown*)

☒ Areas benefiting from flood defences (Not all may be shown*)

☒ Main rivers



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Flood Map – Information Warnings

Manchester Ship Canal

Flood Mapping of the Manchester Ship Canal in Trafford, Salford and Warrington was updated 9 August 2012 as a result of a judgment of the High Court. The judgment concluded that the Ship Canal sluice gates should not be regarded as 'normal' flood defences and that our decision to map the Ship Canal flood zones as if the sluice gates were

Groundwater

Enter a postcode or place name:

Data search

Map of X: 367,338.98; Y: 436,084.73 at scale 1:10,000

Text only version



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More about Groundwater

British Geological Survey Aquifer data:

The Aquifer Extents are not displayed at scales greater than 1:75,000 (Ordnance Survey 1:250,000 scale) as the data was only modelled to this level and is not accurate pass this.

Map legend

☐ Click on a catchment to see more details	☒ Groundwater source protection zones
☐ Inner zone (Zone 1)	☐ Total catchment (Zone 3)
☐ Outer zone (Zone 2)	☐ Special interest (Zone 4)
☐ Aquifer Maps - Superficial Deposits Designation	☐ Aquifer Maps - Bedrock Designation
☐ Principal	☐ Principal
☐ Secondary A	☐ Secondary A
☐ Secondary B	☐ Secondary B
☐ Secondary (undifferentiated)	☐ Secondary (undifferentiated)
☐ Unknown (lakes and landslip)	☐ Groundwater Vulnerability Zones



