



APPENDIX C
ENVIRONMENT AGENCY FLOOD MAPS

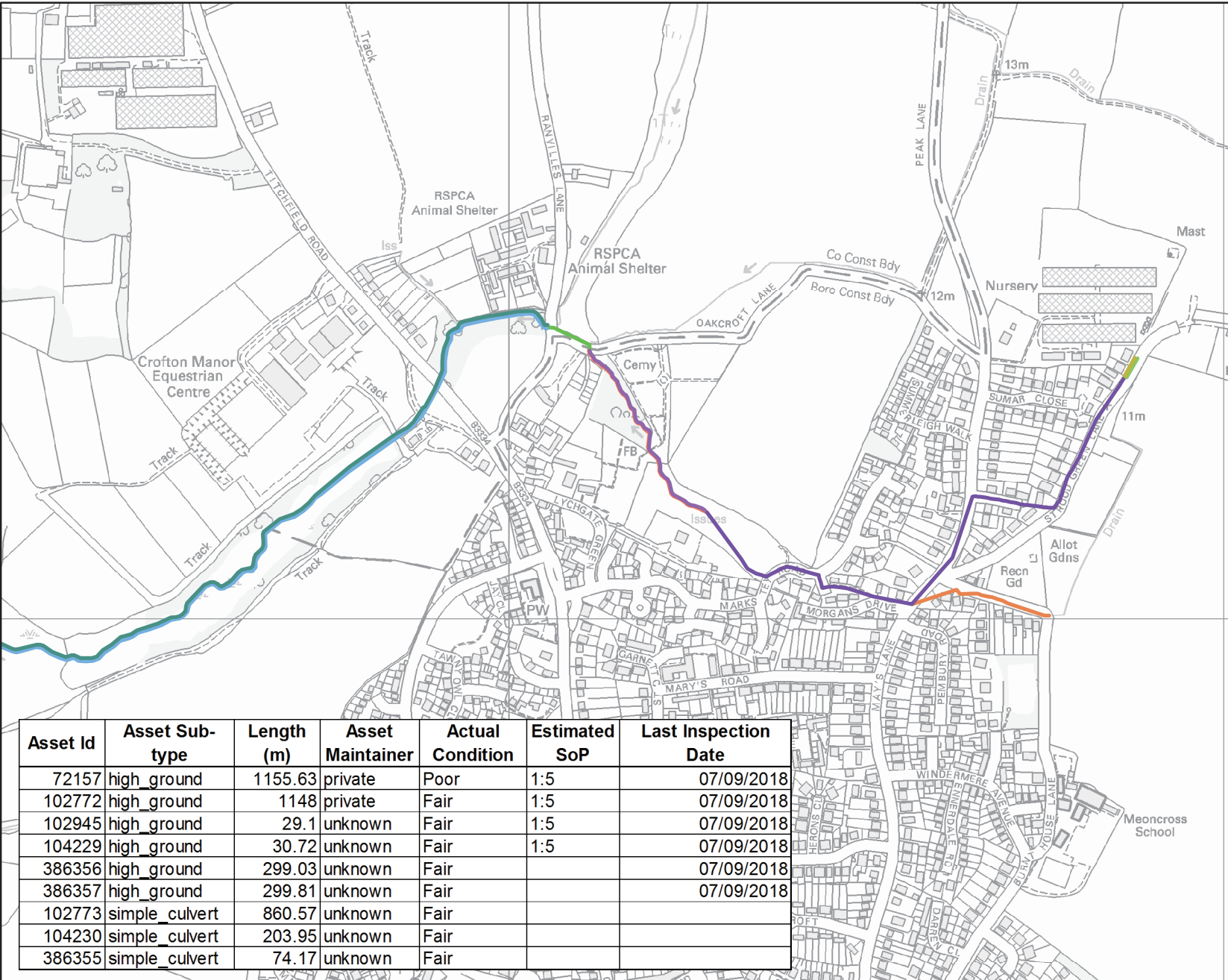
Flood Defences Map Centred on Grid Ref: SU55372 04240 - created 05/11/2018



Legend

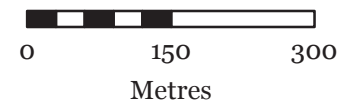
ASSET_ID

- 72157
- 102772
- 102945
- 104229
- 386356
- 386357
- 102773
- 104230
- 386355



Asset Id	Asset Sub-type	Length (m)	Asset Maintainer	Actual Condition	Estimated SoP	Last Inspection Date
72157	high_ground	1155.63	private	Poor	1:5	07/09/2018
102772	high_ground	1148	private	Fair	1:5	07/09/2018
102945	high_ground	29.1	unknown	Fair	1:5	07/09/2018
104229	high_ground	30.72	unknown	Fair	1:5	07/09/2018
386356	high_ground	299.03	unknown	Fair		07/09/2018
386357	high_ground	299.81	unknown	Fair		07/09/2018
102773	simple_culvert	860.57	unknown	Fair		
104230	simple_culvert	203.95	unknown	Fair		
386355	simple_culvert	74.17	unknown	Fair		

1:7,895 *
*when printed at A4.



Flood Map for Planning (Rivers and Sea) centred on Grid Ref: SU55372 04240 - created 13/11/2018.



Scale 1: 6,250



Flood Map for Planning (Rivers & Sea)

- Defences
- Flood Storage Areas
- Areas benefiting from flood defences
- Flood Zone 3
- Flood Zone 2

Flood Map Areas (assuming no defences)

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

- from the sea with a 1 in 200 or greater chance of happening each year
- or from a river with a 1 in 100 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 1 in 1000 chance of occurring each year.

2016 JFLOW Flood Levels Centred on Grid Ref: 455372, 104240 - Created 13 November 2018



Legend

+ Location Points

Ground Level

Value
High
Low

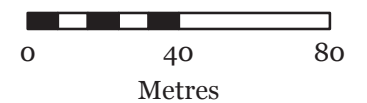
Depth

Value
High
Low



1:2,004 *

*when printed at A4.



Water Depths & Levels Centred on Grid Ref: 455372, 104240 - 2016 JFLOW

Point	Water Depth (Metres)					Water Surface Level (mAOD*)					Ground Level
	1% Annual Probability/1 in 100 Year (Flood Zone 3)	1% Annual Probability/1 in 100 + Climate Change 35%	1% Annual Probability/1 in 100 + Climate Change 45%	1% Annual Probability/1 in 100 + Climate Change 105%	0.1% Annual Probability/1 in 1000 Year (Flood Zone 2)	1% Annual Probability/1 in 100 Year (Flood Zone 3)	1% Annual Probability/1 in 100 + Climate Change 35%	1% Annual Probability/1 in 100 + Climate Change 45%	1% Annual Probability/1 in 100 + Climate Change 105%	0.1% Annual Probability/1 in 1000 Year (Flood Zone 2)	
1	0.05	0.06	0.06	0.10	0.07	7.43	7.44	7.44	7.48	7.45	7.38
2	0.25	0.26	0.26	0.28	0.27	8.04	8.05	8.05	8.07	8.06	7.79
3	0.46	0.49	0.49	0.51	0.50	8.25	8.28	8.28	8.30	8.29	7.79
4	0.13	0.16	0.17	0.20	0.18	8.19	8.22	8.23	8.26	8.24	8.06
5	0.22	0.25	0.26	0.31	0.29	7.66	7.69	7.70	7.75	7.73	7.44
6	0.12	0.13	0.14	0.14	0.13	8.03	8.04	8.05	8.05	8.04	7.91
7	0.10	0.11	0.12	0.15	0.13	8.22	8.23	8.24	8.27	8.25	8.12
8	No Data	No Data	No Data	0.03	0.01	No Data	No Data	No Data	8.54	8.52	8.51

* Levels in metres above Ordnance Datum Newlyn

Risk of flooding from Surface Water centred on Grid Ref: SU55372 04240 - created 13/11/2018.



Scale 1:6,250



Likelihood of flooding from Surface Water

- High ($\geq 3.3\%$)
- Medium (3.3% - 1%)
- Low (1% - 0.1%)
- Very Low



Likelihood of flooding from Surface Water

- High:** Greater than or equal to 3.3% (1 in 30) chance in any given year
- Medium:** Less than 3.3% (1 in 30) but greater than or equal to 1% (1 in 100) chance in any given year
- Low:** Less than 1% (1 in 100) but greater than or equal to 0.1% (1 in 1,000) chance in any given year
- Very Low:** Less than 0.1% (1 in 1,000) chance in any given year

This information is shown on the Risk of Flooding from Surface Water map on our website.

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