

Asset Annual Average Damage - Residential										Sheet Nr.																		
<b>Client/Authority</b>																												
Scarborough Borough Council																												
<b>Project name</b>																												
Church Beck Combined Option 5 - Lower																												
<b>Project reference</b>																												
Base date for estimates (year 0)																												
N/A																												
Scaling factor (e.g. £m, £k, £)																												
£k																												
Discount rate																												
3.0%																												
Applicable year (if time varying)																												
Average waiting time (yrs) between events/frequency per year																												
<table border="1"> <tr> <td>2</td> <td>5</td> <td>10</td> <td>25</td> <td>50</td> <td>75</td> <td>100</td> <td>200</td> <td>infinity</td> </tr> <tr> <td>0.05</td> <td>0.200</td> <td>0.100</td> <td>0.040</td> <td>0.020</td> <td>0.013</td> <td>0.010</td> <td>0.005</td> <td>0</td> </tr> </table>											2	5	10	25	50	75	100	200	infinity	0.05	0.200	0.100	0.040	0.020	0.013	0.010	0.005	0
2	5	10	25	50	75	100	200	infinity																				
0.05	0.200	0.100	0.040	0.020	0.013	0.010	0.005	0																				
<b>Option:</b>																												
Do nothing																												
Prepared (date)																												
Printed																												
16/08/2004																												
Prepared by																												
EJA																												
Checked by																												
JF																												
Checked date																												
<b>Residential property</b>																												
<b>Damages £k</b>																												
<b>Annual Damage £k/ year</b>																												
Toad Cottage	0	0	0	15	39	39	47	53	58.62	1.92																		
Church Beck Cottage	0	15	39	47	47	47	47	47	46.69	6.05																		
Other (Brook View)	0	0	1	39	47	47	47	47	46.69	3.05																		
Dainton	0	0	0	15	39	39	47	47	46.69	1.87																		
Homestead	0	0	0	0	0	15	22	39	56.77	0.51																		
School House	0	0	0	0	15	22	22	47	71.35	0.81																		
Low Hall Pavilion		0	0	0	22	22	39	47	53.98	0.94																		
Low Hall Cottage1		0	0	0	6	15	15	22	29.09	0.40																		
Low Hall Cottage 2		0	0	0	0	1	15	22	29.09	0.25																		
Heycliffe Cottage		0	0	0	22	39	47	47	46.69	1.04																		
Quantock		0	0	0	22	39	47	47	46.69	1.04																		
43 Scalby Road		0	0	30	34	48	40	42	43.83	2.40																		
41 Scalby Road		0	0	30	34	48	40	42	43.83	2.40																		
39 Scalby Road		0	0	34	37	51	40	44	48.90	2.64																		
37 Scalby Road		0	0	34	37	40	40	44	48.90	2.58																		
35 Scalby Road		0	0	34	37	40	42	44	46.84	2.59																		
33 Scalby Road		0	0	34	37	40	42	44	46.84	2.59																		
23 Scalby Road		0	0	34	40	40	42	44	46.84	2.62																		
21 Scalby Road		0	0	34	40	42	42	44	46.84	2.63																		
19 Scalby Road		0	0	15	34	37	37	40	42.13	1.71																		
14 Scalby Road		0	0	34	12	40	42	44	46.84	2.25																		
12 Scalby Road		0	0	34	12	40	42	44	46.84	2.25																		
10 Scalby Road		0	0	34	12	40	40	42	43.83	2.22																		
113 Hackness Road		0	15	19	33	33	33	33	33.20	2.97																		
111 Hackness Road		0	0	15	15	15	15	15	15.04	1.05																		
31 Scalby Road		0	0	44	48	51	54	57	59.43	3.30																		
29 Scalby Road		0	0	44	51	51	54	57	59.43	3.34																		
27 Scalby Road		0	0	44	51	51	54	57	59.43	3.34																		
25 Scalby Road		0	0	44	51	51	54	57	59.43	3.34																		
26 Scalby Road		0	0	38	48	48	51	54	56.42	3.03																		
24 Scalby Road		0	0	38	48	51	51	54	56.42	3.05																		
22 Scalby Road		0	0	38	48	51	51	54	56.42	3.05																		
20 Scalby Road		0	0	44	48	51	51	57	62.24	3.30																		
18 Scalby Road		0	0	44	48	51	51	57	62.24	3.30																		
16 Scalby Road		0	0	44	51	51	54	57	59.43	3.34																		
<b>Total Residential (£k)</b>	<b>0</b>	<b>14.95232</b>	<b>55.35375</b>	<b>957.9885</b>	<b>1166.584</b>	<b>1383.262</b>	<b>1450.24</b>	<b>1587.109</b>	<b>1723.978</b>	<b>83.13</b>																		
<b>(transferred to AAD)</b>																												

## Notes

Area calculations assume drop to zero at maximum frequency.

Default value for the highest possible damage assumes continuation of gradient for last two points, an alternative value can be entered, if appropriate.

One form should be completed for each option, including 'without project', and for each representative year if profile changes during scheme life

Annual damage should not exceed annual value for a property

This sheet links to Summary AAD

Combined Option 5 - Church Beck Scheme - lower(rev1).xls / Asset AAD - DN

Combined Option 5 - Church Beck Scheme - lower(rev1).xls / Asset AAD - DN