

Asset Annual Average Damage - Residential										Sheet Nr.
<b>Client/Authority</b> Scarborough Borough Council										
<b>Project name</b> Church Beck Combined Option 4 - Upper										
<b>Option:</b> Do nothing										
<b>Project reference</b> Base date for estimates (year 0) N/A Scaling factor (e.g. £m, £k, £) Jun'04 Discount rate 3.0%										
Prepared (date) 16/08/2004 Printed EJA Prepared by JF Checked by Checked date										
Applicable year (if time varying)										
Average waiting time (yrs) between events/frequency per year										
	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	
Residential property	Damages £k									Annual Damage £k/ year
Toad Cottage	0	0	0	30	55	55	63	69	73.94	3.01
Church Beck Cottage	0	30	55	63	63	63	63	63	63.11	8.06
Other (Brook View)	0	0	6	55	63	63	63	63	63.11	4.61
Dainton	0	0	0	30	55	55	63	63	63.11	2.95
Homestead	0	0	0	0	0	30	38	55	71.48	0.77
School House	0	0	0	0	30	38	38	63	87.74	1.29
Low Hall Pavilion		0	0	0	38	38	55	63	71.24	1.43
Low Hall Cottage1		0	0	0	6	30	30	38	46.71	0.67
Low Hall Cottage 2		0	0	0	0	6	30	38	46.71	0.47
Heycliffe Cottage		0	0	0	38	55	63	63	63.11	1.52
Quantock		0	0	0	38	55	63	63	63.11	1.52
43 Scalby Road		0	0	37	40	56	45	48	51.66	2.84
41 Scalby Road		0	0	37	40	56	45	48	51.66	2.84
39 Scalby Road		0	0	40	43	58	45	51	57.21	3.05
37 Scalby Road		0	0	40	43	45	45	51	57.21	2.99
35 Scalby Road		0	0	40	43	45	48	51	53.82	2.99
33 Scalby Road		0	0	40	43	45	48	51	53.82	2.99
23 Scalby Road		0	0	40	45	45	48	51	53.82	3.02
21 Scalby Road		0	0	40	45	48	48	51	53.82	3.03
19 Scalby Road		0	0	21	40	43	43	45	46.64	2.12
14 Scalby Road		0	0	40	17	45	48	51	53.82	2.65
12 Scalby Road		0	0	40	17	45	48	51	53.82	2.65
10 Scalby Road		0	0	40	17	45	45	48	51.66	2.61
113 Hackness Road		0	22	27	41	41	41	41	40.54	4.04
111 Hackness Road		0	0	22	22	22	22	22	21.66	1.52
31 Scalby Road		0	0	51	56	58	62	66	68.71	3.83
29 Scalby Road		0	0	51	58	58	62	66	68.71	3.86
27 Scalby Road		0	0	51	58	58	62	66	68.71	3.86
25 Scalby Road		0	0	51	58	58	62	66	68.71	3.86
26 Scalby Road		0	0	46	56	56	58	62	66.69	3.57
24 Scalby Road		0	0	46	56	58	58	62	66.69	3.58
22 Scalby Road		0	0	46	56	58	58	62	66.69	3.58
20 Scalby Road		0	0	51	56	58	58	66	73.06	3.82
18 Scalby Road		0	0	51	56	58	58	66	73.06	3.82
16 Scalby Road		0	0	51	58	58	62	66	68.71	3.86
<b>Total Residential (£k)</b>	<b>0</b>	<b>30.23738</b>	<b>83.11121</b>	<b>1176.534</b>	<b>1450.013</b>	<b>1704.783</b>	<b>1792.075</b>	<b>1948.148</b>	<b>2104.22246</b>	<b>103.28</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