

Asset Annual Average Damage - Residential										Sheet Nr.
Client/Authority Scarborough Borough Council										
Project name Church Beck Combined Option 4 Lower										
Project reference AAA12345										
Base date for estimates (year 0) May-2002										
Scaling factor (e.g. £m, £k, £) £k										
Discount rate 3.0%										
Option: Do nothing										
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										Annual Damage £k/ year
Damages £k										
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	0	22	22	39	47	53.98	0.94
Low Hall Cottage1	0	0	0	0	6	15	15	22	29.09	0.40
Low Hall Cottage 2	0	0	0	0	0	1	15	22	29.09	0.25
Heycliffe Cottage	0	0	0	0	22	39	47	47	46.69	1.04
Quantock	0	0	0	0	22	39	47	47	46.69	1.04
43 Scalby Road	0	0	0	30	34	48	40	42	43.83	2.40
41 Scalby Road	0	0	0	30	34	48	40	42	43.83	2.40
39 Scalby Road	0	0	0	34	37	51	40	44	48.90	2.64
37 Scalby Road	0	0	0	34	37	40	40	44	48.90	2.58
35 Scalby Road	0	0	0	34	37	40	42	44	46.84	2.59
33 Scalby Road	0	0	0	34	37	40	42	44	46.84	2.59
23 Scalby Road	0	0	0	34	40	40	42	44	46.84	2.62
21 Scalby Road	0	0	0	34	40	42	42	44	46.84	2.63
19 Scalby Road	0	0	0	15	34	37	37	40	42.13	1.71
14 Scalby Road	0	0	0	34	12	40	42	44	46.84	2.25
12 Scalby Road	0	0	0	34	12	40	42	44	46.84	2.25
10 Scalby Road	0	0	0	34	12	40	40	42	43.83	2.22
113 Hackness Road	0	0	15	19	33	33	33	33	33.20	2.97
111 Hackness Road	0	0	0	15	15	15	15	15	15.04	1.05
31 Scalby Road	0	0	0	44	48	51	54	57	59.43	3.30
29 Scalby Road	0	0	0	44	51	51	54	57	59.43	3.34
27 Scalby Road	0	0	0	44	51	51	54	57	59.43	3.34
25 Scalby Road	0	0	0	44	51	51	54	57	59.43	3.34
26 Scalby Road	0	0	0	38	48	48	51	54	56.42	3.03
24 Scalby Road	0	0	0	38	48	51	51	54	56.42	3.05
22 Scalby Road	0	0	0	38	48	51	51	54	56.42	3.05
20 Scalby Road	0	0	0	44	48	51	51	57	62.24	3.30
18 Scalby Road	0	0	0	44	48	51	51	57	62.24	3.30
16 Scalby Road	0	0	0	44	51	51	54	57	59.43	3.34
Total Residential (£k)	0	14.95232	55.353753	957.9885	1166.584	1383.262	1450.24	1587.109	1723.978	83.13
(transferred to AAD)										

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