

Appendix E – Flood Risk Vulnerability Classification to inform the Sequential Test

Strategic Housing Land Availability Assessment

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
BL 01	Land to the East of Durdar Road	4.05	FZ1	4.05				Yes
BR 01	Land North of Old Church Lane (Adj 'Red Barn')	6.24	FZ1	6.24				Yes
BR 02	Land Between The Grange, Craw Hall, Brampton & Paving Brow	0.8	FZ2	0.78	0.02			Yes
BR 03	Land Adj Garth House	5.68	FZ1	5.68				Yes
BR 04a	Brampton Infant School, Moat Street	0.03	FZ1	0.03				No
BR 04b	Brampton Infant School, Moat Street	0.21	FZ1	0.21				No
BR 05	The Irthing Centre, Union Lane	1.22	FZ1	1.22				Yes
BR 06	Garth House, Greenfield Lane	1.25	FZ1	1.25				Yes
BR 07	Land Adj Gelt Rise, Gelt Road	0.77	FZ1	0.77				No
BR 08	Land West of Kingswater Close	2.32	FZ1	2.32				Yes
BR 09	Land at The Grange, Craw Hall	1.16	FZ3a	0.88	0.02	0.26		Yes
CA 01	Mitchell Dryers	1.03	FZ3a			1.03		Yes
CA 02	Riverside Way	0.45	FZ3a			0.45		Yes
CA 03	Land Adj to West House	24.69	FZ1	24.69				Yes
CA 04	Property between Denton Street-Collingwood Street and Blencowe Street	0.68	FZ3a			0.68		Yes
CA 05	Land at railway lines	11.72	FZ1	11.72				Yes
CA 06	Land NE of California Road	2.36	FZ1	2.36				Yes
CA 07	Land adj Garden Village	3.16	FZ1	3.16				Yes
CA 08	Land at Burgh Road	4.07	FZ1	4.07				Yes
CA 09a	Portland Square	0.14	FZ1	0.14				No

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
CA 09b	Portland Square	0.05	FZ1	0.05				No
CA 09c	Portland Square	0.08	FZ1	0.08				No
CA 09d	Portland Square	0.11	FZ1	0.11				No
CA 09e	Portland Square	0.04	FZ1	0.04				No
CA 10	Land at York Gardens	5.56	FZ1	5.56				Yes
CA 11	NCTC, Edgehill Road	9.26	FZ2	8.54	0.72			Yes
CA 12	Former Morton Primary	1.68	FZ1	1.68				Yes
CA 13	Former HK Campbell School	0.9	FZ1	0.90				No
CA 14	Former Belah School	2.74	FZ3a	2.40	0.05	0.29		Yes
CA 15	42-55 Lansdowne Close	0.74	FZ1	0.74				No
CA 16	Land at Warwick Road	3.22	FZ3a	0.00		3.22		Yes
CA 17	Land at Garlands	15.53	FZ1	15.53				Yes
CA 18	Land at Garlands	7.58	FZ1	7.58				Yes
CA 19	Land at Newfield Head	18.3	FZ1	18.30				Yes
CA 20	Land at Victoria Place	0.24	FZ2	0.02	0.22			Yes
CA 21	Land at Victoria Place	0.24	FZ2	0.21	0.03			Yes
CA 22	Land Adj to Crindledyke Estate	4.88	FZ1	4.88				Yes
CA 23	Rear of Farbrow Road	5.8	FZ1	5.80				Yes
CA 24	Land at Windsor Way	10.62	FZ2	10.53	0.08			Yes
CA 25	South Western Terrace	3.79	FZ1	3.79				Yes
CA 26	London Rd-Gillford Park	14.85	FZ3a	8.43	4.20	2.22		Yes
CA 27(E)	Land at Garlands	15.48	FZ1	15.48				Yes
CA 27(W)	Land at Garlands	7.58	FZ1	7.58				Yes
CA 28	Land at Lorne Crescent	0.45	FZ3a			0.45		Yes
CA 29	Land at Moorhouse Rd	6.53	FZ1	6.53				Yes
CA 30	Land Adj to West House	1.39	FZ1	1.39				Yes
CA 31	Site at Dalston Road	2.44	FZ1	2.44				Yes
CA 32	Land at Carleton Road	6.08	FZ1	6.08				Yes
CA 33a	Botchergate, Crown St	0.37	FZ3a	0.15	0.15	0.07		Yes

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
CA 33b	Botchergate, Crown St	0.44	FZ3a		0.14	0.29		Yes
CA 33c	Botchergate, Crown St	0.24	FZ1	0.24				No
CA 33d	Botchergate, Crown St	0.17	FZ3a	0.02	0.04	0.11		Yes
CA 34	Land adj Hammonds Pond	11.13	FZ3a	10.34	0.09	0.71		Yes
CA 35	Land at Garden Village	1.91	FZ1	1.91				Yes
CA 36(N)	Land North of Etterby	1.03	FZ2	0.89	0.14			Yes
CA 36(S)	Land South of Etterby Road, W of WCML.	0.96	FZ3b	0.62	0.21	0.00	0.13	Yes
CA 37	Land adj Hebden Ave, St Edmund's Park and Orton Road, Carlisle	5.62	FZ1	5.62				Yes
CA 38	Land at Beaumont Road	2.29	FZ3b	1.01	0.11	0.23	0.94	Yes
CA 39a	Land at Greymoorhill	7.63	FZ1	7.63				Yes
CA 39b	Land at Greymoorhill	0.43	FZ1	0.43				No
CA 40	Land at Crindledyke	29.33	FZ1	29.33				Yes
CA 41	Land at Carleton	1.48	FZ1	1.48				Yes
CA 42	Former Dairy, Hollywell rescent, Durranhill Road	1.52	FZ1	1.52				Yes
CA 43	Land at Knockupworth Farm, Burgh Road	20.37	FZ2	12.00	8.37			Yes
CA 44	Land at Knockupworth Farm, Burgh Road	9.34	FZ1	9.34				Yes
CA 45a	Site between Carleton Farm & The Bungalow	0.51	FZ1	0.51				No
CA 45b	Site between Carleton Farm & The Bungalow	1.6	FZ1	1.60				Yes
CA 46	Crown Speciality Packaging UK Ltd, James Street	0.97	FZ3a	0.00	0.78	0.19		Yes
CA 47	Land at Stainton Road, Etterby, Carlisle	4.62	FZ2	1.89	2.73			Yes
CA 48	Land at Tarraby	26.16	FZ2	25.79	0.37			Yes
CA 49	Land at Nelson Street, Carlisle	2.86	FZ3a	1.10	1.54	0.21		Yes
CA 50	Middle Farm, Crindledyke, Rockliffe	27.94	FZ1	27.94				Yes
CA 51	Land at London Road, Carlisle	1.99	FZ1	1.99				Yes

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
CA 52	Former Head Post Office, Warwick Road	0.21	FZ1	0.21				No
CA 53	Rome Street-railway land	3.43	FZ3a	0.09	0.61	2.73		Yes
CA 54	Land at Greymoorhill, Kingstown, Carlisle	3.97	FZ1	3.97				Yes
CA 55	Land at Dene Crescent-Belah School	0.56	FZ1	0.56				No
CA 56	Bousteads Grassing Depot, Rome Street	1.08	FZ2	0.25	0.83			Yes
CA 57	Cecil Street Car Park	0.53	FZ1	0.53				No
CA 58	Land At Boundary Road (York Gardens), Upperby, Carlisle	11.6	FZ1	11.60				Yes
CA 59	Land off Wigton Road	0.79	FZ1	0.79				No
CA 60	Land at Beverley Rise	17.39	FZ1	17.39				Yes
CA 61	Land Opp Rosehill Industrial Estate	10.54	FZ1	10.54				Yes
CA 62	Key Safety Systems, Norfolk St	1.48	FZ3a	0.32	0.87	0.29		Yes
CA 63	Former Penguin Factory	0.64	FZ3a			0.64		Yes
CA 64	Hilltop Heights off London Road	1.18	FZ1	1.18				Yes
CA 65	Harraby Green Road	1.62	FZ3a	0.60	0.59	0.42		Yes
CA 66a	4B Brunel Way, Durranhill Industrial Estate	0.69	FZ1	0.69				No
CA 66b	4B Brunel Way, Durranhill Industrial Estate	12.17	FZ2	11.46	0.71			Yes
CA 67	St Nicholas, Carlisle	0.2	FZ1	0.20				No
CA 68	Opp Deer Park, Kingmoor Road, Carlisle	3.91	FZ1	3.91				Yes
CA 69	Carlisle Racecourse	1.24	FZ1	1.24				Yes
CA 70	Carleton Clinic (Former Garlands Site)	4.26	FZ1	4.26				Yes
CA 71	Land East & West of Wigton Road	38.33	FZ3a	34.37	0.50	3.46		Yes
CA 72	Durranhill, Carlisle	4.77	FZ1	4.77				Yes
CARG 01	Adj West End Farm	0.46	FZ1	0.46				No
CUD 01	Land Adj Garthside	0.39	FZ1	0.39				No

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
CUD 02	Land at High Cummersdale & Gilbert Rd	3.84	FZ1	3.84				Yes
CUD 03a	3 Sites at Cummersdale	0.39	FZ1	0.39				No
CUD 03b	3 Sites at Cummersdale	0.59	FZ1	0.59				No
CUD 03c	3 Sites at Cummersdale	0.42	FZ1	0.42				No
CUW 01	Newlands Farm	0.24	FZ1	0.24				No
CUW 02	Land to the rear of The Chapel, Cumwhinton	0.76	FZ1	0.76				No
CUW 03	Land Adj Lyndhurst	0.52	FZ1	0.52				No
CUW 04	Land East of Peter Gate	1.38	FZ1	1.38				Yes
DA 01	Land at Townhead Road	5.25	FZ1	5.25				Yes
DA 02	Townhead Road, Dalston	0.55	FZ1	0.55				No
DA 03	Land between Townhead Rd and Station Rd, Dalston.	5.59	FZ1	5.59				Yes
DU 01	467 Durdar Road, Carlisle	5.82	FZ1	5.82				Yes
DU 02	Adj 445 Durdar Road, Carlisle	0.56	FZ1	0.56				No
G1 01	Land at The Bridge Inn, Gilsland	0.28	FZ3a	0.18	0.02	0.08		Yes
HA 01	Bothy Cottage	0.37	FZ1	0.37				No
HO 01	Houghton	7.69	FZ3a	6.45	0.36	0.88		Yes
HO 02	Land at Houghton Road	4.17	FZ1	4.17				Yes
HO 03	Hadrians Camp, Houghton Road	28.7	FZ3a	27.24	0.15	1.31		Yes
LO 01	Former Lochinvar School, Mary Street	5.06	FZ1	5.06				Yes
LO 02	Land Adj Briar Bank	2.96	FZ1	2.96				Yes
LO 03	Land Between Moor Rd & Old Rd	7.11	FZ3a	6.86	0.19	0.06		Yes
LO 04	Land Adj Borders Business Park	7.82	FZ2	7.79	0.02			Yes
LO 05	Land at Netherby Road	6.91	FZ1	6.91				Yes
LO 06	Land & Premises at Mill Street	0.17	FZ1	0.17				No
LO 07	Land South of Scaurbank	1.76	FZ3a	1.51	0.01	0.24		Yes
LR 01	Carricks Yard, Low Row	0.45	FZ1	0.45				No
MO 01	Land Adj Monkhill Farm, Monkhill	0.45	FZ1	0.45				No

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
OC 01	OS No 4318 Nr Graylands, Aldby, Cumwhinton	0.52	FZ1	0.52				No
OC 02	Land South of Newlands Farm	6.63	FZ1	6.63				Yes
OC 03	South View Farm, Beamount	1.09	FZ1	1.09				Yes
OC 04	Scuggar House, Durdar	62.95	FZ1	62.95				Yes
OC 05	Land at Kingrigg Farm, Morton	2.79	FZ1	2.79				Yes
OC 06	Land at Harker, Carlisle	11.4	FZ1	11.40				Yes
OC 07	Land at Buckabank, Dalston	2.69	FZ1	2.69				Yes
OC 08	Field 2979, Cumwhinton	0.43	FZ1	0.43				No
OC 09	Sand Pit, Hayton	0.13	FZ1	0.13				No
OC 10	Land at The Knells, Houghton	1.83	FZ1	1.83				Yes
OC 11	Land at Quarry Bank Lane, Capon Tree Hill	0.16	FZ1	0.16				No
OC 12	Land East of Hawksdale Bridge	3.11	FZ3a	1.56	0.72	0.83		Yes
OC 13	Lonning Garth, Lamley Bank, Scotby	0.42	FZ1	0.42				No
OC 14	Griershill Farm, Harker	26.3	FZ1	26.30				Yes
OC 15	Toddhills	15.88	FZ1	15.88				Yes
OC 16	Adj Arthuret House, Arthuret Rd, Longtown	4.4	FZ3a	1.93	0.49	1.97		Yes
OC 17a	South Western Edge of Carlisle	35.08	FZ1	35.08				Yes
OC 17b	South Western Edge of Carlisle	211.22	FZ3b	195.33	12.31	2.51	1.06	Yes
OC 18	Land at Harker Roads Ends	0.81	FZ1	0.81				No
OC 19	Factory Premises, Haithwaite	0.67	FZ1	0.67				No
OC 20	Park Rigg Farm, Soleport	0.48	FZ1	0.48				No
OC 21	Land at Stonelea, Kirklington	0.85	FZ1	0.85				No
OC 22	Land Adj The Beeches, Penton	0.64	FZ1	0.64				No
OC 23	Kingmoor Park Harker Estate	10.63	FZ1	10.63				Yes
OC 24	The Old Station Warehouse, Kirkandrews on Eden	0.42	FZ1	0.42				No
OC 25	Adj Yew Tree Farm, Fenton	1.72	FZ3a	1.60	0.04	0.09		Yes
OC 26a	Land at Burnrigg, Warwick Bridge	0.29	FZ1	0.29				No

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
OC 26b	Land at Burnrigg, Warwick Bridge	0.4	FZ1	0.40				No
OC 27	Yew Tree Farm, Fenton	2.39	FZ3a	1.91	0.12	0.35		Yes
OC 28	Field No 4104, Fenton Village	3.75	FZ1	3.75				Yes
OC 29	Low Allenwood Farm, Broadwath	0.41	FZ1	0.41				No
OC 30	North Stile Farm Linstock	1.26	FZ1	1.26				Yes
OC 31	South Ellengrove, Linstock	3.26	FZ1	3.26				Yes
OC 32	North Rose Dene, Linstock	1.44	FZ1	1.44				Yes
OC 33	Adj Croft House, Brunstock	0.75	FZ1	0.75				No
OC 34	West of King Acre. Corby Hill	1.86	FZ1	1.86				Yes
OC 35	Former Harker Garden Centre, Harker	1.3	FZ1	1.30				Yes
OC 36	Kingswood Educational Study Centre, Greensyke	2.48	FZ1	2.48				Yes
OC 37	Land at New Mills, Brampton	33.58	FZ3a	31.64	0.24	1.70		Yes
OC 38	Land at Townhead, Houghton	0.31	FZ1	0.31				No
OC 39	Land by Ardnaree	12.63	FZ1	12.63				Yes
OC 40	Land at Lambley Bank, Scotby	1.19	FZ1	1.19				Yes
OC 41	Part Field 2974, Station Rd, Brampton	0.67	FZ1	0.67				No
OC 42	Ellers Mill, Dalston	1.08	FZ3a	0.12	0.87	0.09		Yes
OC 43	Land at Harker	1.01	FZ1	1.01				Yes
OC 44	OC44 - Fairhaven, Carleton	0.46	FZ1	0.46				No
RO 01	RO01 - Land Adj Rockcliffe Memorial Hall	0.55	FZ2	0.00	0.55			Yes
RO 02	RO02 - Land at Lonning Foot, Rockcliffe	0.28	FZ1	0.28				No
SC 01	Land Behind Scotby Road	1.26	FZ1	1.26				Yes
SC 02	Field at Hillhead, Scotby	8.76	FZ3a	8.51	0.05	0.20		Yes
SC 03	Land off Ladysteps, Scotby	0.94	FZ1	0.94				No
SC 04	Site off Broonfallen Road, Scotby	1.51	FZ1	1.51				Yes
SC 05	Land behind Scotby Village Hall	1.72	FZ1	1.71				Yes
SC 06	Land at Park Road, Scotby	0.65	FZ1	0.65				No

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
SC 07	Land Adj 08 Ghyll Road, Scotby	1.37	FZ1	1.37				Yes
SM 01	Land Adj Fir Ends School	2.59	FZ1	2.59				Yes
TH 01	Land Adj Garth Cottage	0.21	FZ1	0.21				No
TH 02	OS No 6942 Chapel Lane	1.68	FZ1	1.68				Yes
TH 03	OS No 7269 Adj Field House	0.45	FZ1	0.45				No
WB 01	Land Opposite Downgate Centre, Warwick Bridge	3.26	FZ2	3.23	0.03			Yes
WB 02	Corby Hill Road, Corby Hill	2.2	FZ1	2.20				Yes
WE 01	Land Adjacent Wheatsheaf Gardens, Wetheral	0.62	FZ1	0.62				No
WE 02	Land Adjacent Playing Fields, Wetheral	3.51	FZ1	3.51				Yes
WE 03	Land Adjacent Hallmoor Court	1.17	FZ1	1.17				Yes
WE 04a	Land at Plains Road	1.85	FZ1	1.85				Yes
WE 04b	Land at Plains Road	0.16	FZ1	0.16				No
WE 05	Castle Grounds, Wetheral	0.86	FZ1	0.86				No

Note: **Red** indicates Development is inappropriate, **Amber** indicates the Exception Test is required and **Green** indicates the development is appropriate
The Flood Zone represented within column 3 is the 'worst case' Flood Zone on the site

Employment Study Sites

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
1	Kingmoor Park and Brunthill	87.48	FZ1	87.48				Yes
2 (i)	Kingmoor Park - Northern Sites	10.51	FZ1	10.51				Yes
2 (ii)	Kingmoor Park - Northern Sites	12.25	FZ2	4.82	7.43			Yes
2 (iii)	Kingmoor Park - Northern Sites	10.29	FZ1	10.29				Yes
3 (i)	Parkhouse	1.38	FZ1	1.38				Yes
3 (ii)	Parkhouse	6.43	FZ1	6.43				Yes
3 (iii)	Parkhouse	8.29	FZ1	8.29				Yes
4	Kingstown Industrial Estate	62.75	FZ1	62.75				Yes
5	Kingmoor Industrial Estate	2.8	FZ1	2.80				Yes
6	Burgh Road Industrial Estate	8.54	FZ1	8.54				Yes
7	Newtown Industrial Estate	4.87	FZ1	4.87				Yes
8 (i)	Willowholme Industrial Estate	23.92	FZ3a	0.82	0.57	22.54		Yes
8 (ii)	Willowholme Industrial Estate	3.76	FZ3a	0.01	0.45	3.30		Yes
8 (iii)	Willowholme Industrial Estate	0.93	FZ3a			0.93		Yes
9 (i)	Port Road Business Park	5.49	FZ2	5.01	0.48			Yes
9 (ii)	Port Road Business Park	0.67	FZ3a	0.32	0.24	0.11		Yes
11	Pirelli, Dalston Road	26.47	FZ2	26.32	0.15			Yes
12 (i)	Harraby	2.13	FZ1	2.13				Yes
12 (ii)	Harraby	2.79	FZ1	2.79				Yes
13	Harraby Depot	2.15	FZ1	2.15				Yes
14	Duranhill Sidings	10.75	FZ2	9.66	1.09			Yes
15 (i)	Duranhill Industrial Estate	27.99	FZ2	27.41	0.58			Yes
15 (ii)	Duranhill Industrial Estate	1.09	FZ1	1.09				Yes
16	Harraby Green Business Park	1.92	FZ3a	1.00	0.49	0.43		Yes
17	Rosehill Industrial Estate	30.55	FZ3a	23.75	6.59	0.21		Yes
19	Riverside, Warwick Road	1.08	FZ3a	0.11		0.97		Yes
20	Upperby Depot	1.75	FZ2	1.65	0.10			Yes
21 (i)	Longtown Bridge	2.58	FZ3a	0.60	0.49	1.49		Yes
21 (ii)	Longtown Bridge	3.61	FZ3a	0.12	0.48	3.01		Yes

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
21 (iii)	Longtown Bridge	0.17	FZ1	0.17				No
21 (iv)	Longtown Bridge	0.06	FZ1	0.06				No
22 (i)	Borders Business Park, Longtown (4 sites)	1.97	FZ1	1.97				Yes
22 (ii)	Borders Business Park, Longtown (4 sites)	3.67	FZ1	3.67				Yes
22 (iii)	Borders Business Park, Longtown (4 sites)	1.76	FZ1	1.76				Yes
22 (iv)	Borders Business Park, Longtown (4 sites)	0.23	FZ1	0.23				No
23 (i)	Brampton East (2 sites)	0.11	FZ3a	0.01		0.10		Yes
23 (ii)	Brampton East (2 sites)	0.34	FZ3a	0.24	0.01	0.09		Yes
23 (iii)	Brampton East (2 sites)	0.29	FZ3a	0.12		0.17		Yes
23 (iv)	Brampton East (2 sites)	0.32	FZ3a	0.01	0.01	0.30		Yes
24	Townfoot Industrial Estate	11.85	FZ3a	7.77	0.43	3.65		Yes
25	Brampton Irthing Business Centre	1.49	FZ1	1.49				Yes
26 (i)	Brampton Garage (2 sites)	0.11	FZ1	0.11				No
26 (ii)	Brampton Garage (2 sites)	0.26	FZ1	0.26				No
27	Carlisle Airport	174.02	FZ1	174.02				Yes
28	Sandisyke, SE of Longtown	22.67	FZ1	22.67				Yes
29	Whitesyke, SE of Longtown	24.13	FZ1	24.13				Yes
30	Stead McAlpin Cummersdale	5.12	FZ3b	1.70	1.83	0.84	0.75	Yes
31 (i)	Barras Lane Industrial Estate	8.06	FZ1	8.06				Yes
31 (ii)	Barras Lane Industrial Estate	1.74	FZ1	1.74				Yes
31 (iii)	Barras Lane Industrial Estate	2.26	FZ1	2.26				Yes
32	Nestle, Dalston	5.86	FZ3a	2.88	2.91	0.07		Yes
33 (i)	Nelson and Norfolk Street (3 sites)	0.64	FZ2	0.02	0.62			Yes
33 (ii)	Nelson and Norfolk Street (3 sites)	0.31	FZ3a			0.31		Yes
33 (iii)	Nelson and Norfolk Street (3 sites)	0.65	FZ3a			0.65		Yes
35	Denton Holme Trading Estate	1.59	FZ3a	0.03	1.46	0.10		Yes
36 (i)	Caldewgate (north of Junction Street)	0.41	FZ2	0.03	0.38			Yes

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
36 (ii)	Caldewgate (north of Junction Street)	2.55	FZ3a	0.01	1.02	1.52		Yes
36 (iii)	Caldewgate (north of Junction Street)	0.53	FZ2	0.09	0.44			Yes
37 (i)	Caldewgate (south Junction St to Lorne Crescent)	1	FZ1	1.00				Yes
37 (ii)	Caldewgate (south Junction St to Lorne Crescent)	5.01	FZ3a	4.26	0.74	0.01		Yes
37 (iii)	Caldewgate (south Junction St to Lorne Crescent)	1.45	FZ3a	0.20	0.34	0.91		Yes
38 (i)	Denton Business Park	0.48	FZ3a			0.48		Yes
38 (ii)	Denton Business Park	0.1	FZ2		0.10			Yes
38 (iii)	Denton Business Park	0.63	FZ3a			0.63		Yes
38 (iv)	Denton Business Park	1.03	FZ3a			1.03		Yes
38 (v)	Denton Business Park	0.37	FZ3a			0.37		Yes
38 (vi)	Denton Business Park	1	FZ3a			1.00		Yes
39 (i)	Carlisle Enterprise Centre / James Street	0.48	FZ3a			0.48		Yes
39 (ii)	Carlisle Enterprise Centre / James Street	0.41	FZ2	0.03	0.38			Yes
39 (iii)	Carlisle Enterprise Centre / James Street	2.23	FZ3a	0.05		2.18		Yes
39 (iv)	Carlisle Enterprise Centre / James Street	1.08	FZ2	0.25	0.83			Yes
39 (v)	Carlisle Enterprise Centre / James Street	1.08	FZ3a	0.01	0.86	0.22		Yes
39 (vi)	Carlisle Enterprise Centre / James Street	0.72	FZ3a			0.72		Yes
40 (i)	Currock Road West	3.14	FZ1	3.14				Yes
40 (ii)	Currock Road East (Rickerby's)	2.54	FZ1	2.54				Yes
41 (i)	James Street and Water Street	0.43	FZ3a		0.01	0.42		Yes
41 (ii)	James Street and Water Street	0.45	FZ3a		0.12	0.33		Yes
41 (iii)	James Street and Water Street	0.26	FZ3a	0.15	0.10	0.02		Yes

Site Name	Location Description	Size (ha)	Flood Zone	FZ1 (ha)	FZ2 (ha)	FZ3a (ha)	FZ 3b (ha)	Flood Risk Assessment Required
42 (i)	Botchergate and Lancaster Street	6.49	FZ1	6.49				Yes
42 (ii)	Botchergate and Lancaster Street	1.44	FZ1	1.44				Yes
43	Victoria Estate Road South	1.68	FZ3a	0.03	0.79	0.86		Yes
44	Victoria Estate Road North	0.92	FZ3a			0.92		Yes
45	Laings, Dalston Road	1.92	FZ1	1.92				Yes
46	Warwick Mill Business Centre	2.44	FZ3a	1.75	0.62	0.07		Yes
47	Burgh Road Industrial Estate Extension	2.71	FZ1	2.71				Yes
48	Harraby Junction	9.24	FZ3a	8.78	0.40	0.06		Yes
49	Barras Lane IE Extension, Dalston	6.68	FZ1	6.68				Yes
50 (i)	Carlisle Airport Extension	8.22	FZ1	8.22				Yes
50 (ii)	Carlisle Airport Extension	1.67	FZ1	1.67				Yes
53	Grearshill Extension	7.93	FZ1	7.93				Yes
54	Land at Orton Road	11.17	FZ1	11.17				Yes
55	Oakbank Gardens	1	FZ1	1.00				Yes

Note: **Red** indicates Development is inappropriate and **Green** indicates the development is appropriate
The Flood Zone represented within column 3 is the 'worst case' Flood Zone on the site