



890844 - West Hoathly - SW Network 1 Catchment Areas Schedule							
Manhole Ref	Pipe Code No.	Imp Area (m ²) (Road/Flat Block)	Imp Area (Ha) (Road/Flat Block)	Imp Area (m ²) (Houses)	Imp Area (m ²) (Houses)	Imp Area (Ha) (Houses) - 10% Urban Creep	Total Area in pipe (Ha)
S13	1.000	354.96	0.031	320.2678		362.19458	0.036
S13A	1.001	203.905	0.020	0		0	0.020
S14	1.002	0	0.000	35.11		38.421	0.004
S18	1.003	214.515	0.021	260.922		287.8142	0.029
S27	1.004	38.6752	0.004	0		0	0.005
S19	1.005	0	0.000	0		0	0.000
S26	1.006	305.1241	0.028	0		0	0.031
S65	1.007	0	0.000	0		0	0.000
S70	1.008	0	0.000	0		0	0.000
S22	1.009	242.196	0.024	209.255		230.3855	0.024
S33	1.010	0	0.000	0		0	0.000
S34	1.011	0	0.000	0		0	0.000
S76	1.012	0	0.000	0		0	0.000
S15A	2.000	278.8	0.028	0		0	0.030
S31	2.001	371.275	0.037	300.229		330.2159	0.033
S16	2.002	288.397	0.029	18.667		64.5337	0.035
S17A	3.000	148.77	0.015	198.365		218.3015	0.022
S17	3.001	695.799	0.070	70.236		77.2596	0.077
S27	4.000	297.5	0.030	0		0	0.030
S29	4.001	371.449	0.037	254.18		278.598	0.065
S59	4.002	0	0.000	0		0	0.000
S28	5.000	669.3178	0.067	437.0172		490.71892	0.098
S20	6.000	567.875	0.057	566.953		623.6483	0.062
S23	6.001	492.905	0.049	163.226		175.5486	0.057
S25	6.002	450.118	0.045	509.249		560.1739	0.101
S26	6.003	246.472	0.025	0		0	0.025
S34	6.004	0	0.000	0		0	0.000
S21	7.000	247.633	0.025	163.213		179.5343	0.038
S24B	8.000	159.547	0.016	33.098		36.4078	0.020
S24A	8.001	449.28	0.045	150.185		165.6435	0.017
S24	8.002	237.878	0.024	0		0	0.024
S74	9.000	364.6178	0.036	187.9575		286.76125	0.057
S75	9.001	300.6033	0.030	70.7476		77.82214	0.034
S72	9.002	0	0.000	0		0	0.000
S71	9.003	0	0.000	0		0	0.000
S31	9.004	305.295	0.031	126.1663		138.78293	0.034
S75	10.000	438.2533	0.044	127.5304		140.28344	0.058
Total		9114.9098	0.911	4251.9746		4877.17206	0.488
							1.379

890844 - West Hoathly - SW Network 2 Catchment Areas Schedule							
Manhole Ref	Pipe Code No.	Imp Area (m ²) (Road/Flat Block)	Imp Area (Ha) (Road/Flat Block)	Imp Area (m ²) (Houses)	Imp Area (m ²) (Houses)	Imp Area (Ha) (Houses) - 10% Urban Creep	Total Area in pipe (Ha)
S35	1.000	587.805	0.059	169.328		186.2608	0.019
S36	1.001	272.945	0.027	0		0	0.030
S37	1.002	0	0.000	98.75		108.625	0.011
S38	1.003	0	0.000	0		0	0.000
S42	1.004	181.02	0.018	0		0	0.018
S43	1.005	0	0.000	0		0	0.000
S44	1.006	200.469	0.020	221.746		243.9006	0.024
S45	1.007	272.032	0.027	96.319		105.9509	0.031
S46	1.008	138.07	0.014	0		0	0.014
S55	1.009	222.92	0.022	141.46		155.606	0.016
S56	HEAD WALL	0	0.000	0		0	0.000
S40	2.000	327.891	0.033	161.14		179.454	0.038
S41	2.001	0	0.000	0		0	0.000
S80	3.000	325.214	0.033	238.712		263.5832	0.026
S47	3.001	213.776	0.021	50.754		55.8294	0.027
S49	3.002	352.686	0.035	0		0	0.035
S53	3.003	128.799	0.013	0		0	0.013
S79	3.004	128.213	0.013	0		0	0.013
S48	4.000	416.334	0.042	287.958		316.7538	0.052
S39	5.000	126.883	0.013	0		0	0.013
S60	5.001	307.285	0.031	136.31		149.963	0.045
S61	5.002	48.76	0.005	0		0	0.005
S51	5.003	264.012	0.026	116.866		128.5526	0.033
S52	5.004	246.514	0.025	350.653		385.7183	0.050
S78	5.005	0	0.000	0		0	0.000
Total		4761.514	0.476	2072.018		2279.2176	0.228
							0.704

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

T01	31.10.2025	Issued for LPA Approval	YP	AM	-
Rev.	Date	Amendment	Drawn	Chkd.	Appt.

LDE

CIVILS / STRUCTURES / HYDROLOGY

an rsk company

19 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT
United Kingdom

Tel: +44 (0) 1462 437550
Fax: +44 (0) 1462 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

CALA

Project Title

WEST HOATHLY, BRICKWORKS

Status

TENDER

Drawing Title

CATCHMENT PLAN

Drawn	Date	Checked	Date	Approved	Date
YP	03.09.25	AM	03.09.25	-	-

Scale	Orig Size	Dimensions
1:500	A0	M

Project No.
00347

Drawing File
890844-RSK-22-03-DR-C-3024-3024-Catchment Plan.dwg

890844	RSK	ZZ	XX	DR	C	3024	T01
Project	Orig	Vol/Rev	Rev/Iss	Type	Rev	Draw No.	Rev

Scale 1:500
0 5 10 15 20 25m