


Reuby & Stagg Ltd		Page 1
Dewey House 55 High Street Ringwood BH24 1AE	10456 Maitland Park Aspen Court & Villas Surface Water Drainage	
Date 16/02/2021 15:29 File Aspen SW Design.mdx	Designed by MH Checked by MPD	
Innovyze	Network 2020.1	

Summary of Results for 60 minute 100 year Winter (Storm)

Margin for Flood Risk Warning (mm) 450.0 DVD Status OFF
 Analysis Timestep Fine Inertia Status OFF
 DTS Status ON

PN	US/MH Name	Water		Surcharged		Flooded		Half Drain Pipe		Status
		Level (m)	Depth (m)	Volume (m ³)	Flow / Cap.	Overflow (l/s)	Time (mins)	Pipe Flow (l/s)		
1.000	sic1	52.739	-0.071	0.000	0.53				9.2	OK
1.001	SIC2	52.315	-0.098	0.000	0.26				11.5	OK
2.000	SIC5	52.622	-0.078	0.000	0.47				14.4	OK
3.000	SAC6	51.057	0.327	0.000	0.49				7.8	FLOOD RISK
3.001	SIC7	51.042	0.424	0.000	0.62				9.6	FLOOD RISK
1.002	S1	51.025	0.494	0.000	0.65				38.7	SURCHARGED
4.000	SIC8	52.776	-0.084	0.000	0.41				14.4	OK
1.003	S2	51.006	0.535	0.000	0.35				56.7	SURCHARGED
5.000	SIC9	52.909	-0.071	0.000	0.53				9.2	OK
5.001	SIC10	52.548	-0.099	0.000	0.25				9.1	OK
1.004	S3	50.990	0.695	0.000	0.83				79.2	SURCHARGED
6.000	SIC11	50.968	0.418	0.000	0.57				6.2	FLOOD RISK
1.005	S4	50.964	0.881	0.000	0.24			26	44.4	SURCHARGED
1.006	EX FW	48.161	-0.155	0.000	0.21				44.4	OK