

Coast Consulting Engineers Ltd		Page 0
Suite 6, Vita House Fish Quay North Shields NE30 1JA	FLOSH MEADOWS CLEATOR 1:2	
Date 09/06/2023	Designed by RH	
File 230609 REVISED SURFACE W...	Checked by PL	
Innovyze	Network 2020.1	

Volume Summary (Static)

Length Calculations based on Centre-Centre

Pipe Number	USMH Name	Manhole Volume (m³)	Pipe Volume (m³)	Storage Structure Volume (m³)	Total Volume (m³)
1.000	1	8.504	31.326	25.606	65.436
1.001	2	7.736	40.048	108.750	156.533
1.002	3 HB	7.339	1.253	0.000	8.592
1.003	4	2.196	1.013	64.014	67.223
1.004	5	2.058	0.702	0.000	2.760
1.005	6	1.948	0.755	12.803	15.506
1.006	7	2.258	0.543	12.803	15.604
2.000	8	5.921	15.523	38.408	59.852
2.001	9	4.468	8.168	192.042	204.678
2.002	10 HB	5.455	2.458	84.034	91.947
2.003	11	2.784	3.669	98.863	105.316
2.004	12	2.784	1.463	64.014	68.261
2.005	13	2.784	1.558	0.000	4.342
1.007	14	2.783	2.661	0.000	5.444
1.008	15	2.783	2.400	14.830	20.012
3.000	16	2.889	1.707	25.606	30.202
1.009	17 HB	5.923	1.893	38.408	46.224
1.010	18	2.086	0.276	0.000	2.361
Total		72.702	117.413	780.180	970.295

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Volume Summary (Static)

Length Calculations based on True Length

Pipe Number	USMH Name	Manhole Volume (m³)	Pipe Volume (m³)	Storage Structure Volume (m³)	Total Volume (m³)
1.000	1	8.504	29.982	25.606	64.092
1.001	2	7.736	38.592	108.750	155.078
1.002	3 HB	7.339	1.184	0.000	8.524
1.003	4	2.196	0.960	64.014	67.169
1.004	5	2.058	0.648	0.000	2.707
1.005	6	1.948	0.698	12.803	15.449
1.006	7	2.258	0.483	12.803	15.545
2.000	8	5.921	15.133	38.408	59.463
2.001	9	4.468	7.745	192.042	204.256
2.002	10 HB	5.455	2.259	84.034	91.748
2.003	11	2.784	3.503	98.863	105.151
2.004	12	2.784	1.297	64.014	68.095
2.005	13	2.784	1.392	0.000	4.176
1.007	14	2.783	2.495	0.000	5.278
1.008	15	2.783	2.201	14.830	19.814
3.000	16	2.889	1.509	25.606	30.003
1.009	17 HB	5.923	1.771	38.408	46.102
1.010	18	2.086	0.180	0.000	2.266
Total		72.702	112.033	780.180	964.915