

Node SMH1 HYDRO Online Hydro-Brake® Control

Flap Valve	x	Objective	(HE) Minimise upstream storage
Replaces Downstream Link	✓	Sump Available	✓
Invert Level (m)	99.097	Product Number	CTL-SHE-0106-5000-1000-5000
Design Depth (m)	1.000	Min Outlet Diameter (m)	0.150
Design Flow (l/s)	5.0	Min Node Diameter (mm)	1200

Node SPPIC3 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	99.536	Length (m)	5.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	500.0	

Node SPPIC5 Depth/Area Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Safety Factor	2.0	Invert Level (m)	99.475
Side Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Time to half empty (mins)	0

Depth (m)	Area (m²)	Inf Area (m²)	Depth (m)	Area (m²)	Inf Area (m²)
0.000	39.8	0.0	0.880	39.8	0.0

Node SPPIC6 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	2.500	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	99.450	Length (m)	10.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	500.0	

Node SPPIC7 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	2.500	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	99.393	Length (m)	10.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	500.0	

Node SPPIC9 Depth/Area Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Safety Factor	2.0	Invert Level (m)	99.330
Side Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Time to half empty (mins)	0

Depth (m)	Area (m ²)	Inf Area (m ²)	Depth (m)	Area (m ²)	Inf Area (m ²)
0.000	48.9	0.0	0.920	48.9	0.0

Node SPPIC10 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	99.261	Length (m)	5.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	500.0	

Node SPPIC13 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	99.202	Length (m)	5.700	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	500.0	

Node SPPIC15 Depth/Area Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Safety Factor	2.0	Invert Level (m)	99.167
Side Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Time to half empty (mins)	0

Depth (m)	Area (m ²)	Inf Area (m ²)	Depth (m)	Area (m ²)	Inf Area (m ²)
0.000	30.5	0.0	0.980	30.5	0.0