

BV Consulting

8 Westleigh House
Denby Dale
Huddersfield

Date 20/02/2025 15:23
File 1326 SW DRAINAGE.MDX

Micro Drainage

Greenhill Road
Middleton

Designed by Sarah Griggs
Checked by

Network 2020.1.3

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Discharge Wizard Results for Storm

Summary

Discharge Rates Check - Pass

Discharge Volumes Check - Pass

Minimal Discharge Check - Pass

Discharge Rates Check

PN	RP(yrs)/ CC(%)	Pre-development Discharge Rate (l/s)	Post-development Discharge Rate (l/s)	Pass/Fail
1.006	1yr +0%	7.5	5.3	Pass
1.006	30yr +0%	13.1	5.3	Pass
1.006	100yr +0%	14.6	5.3	Pass

Discharge Volumes Check

PN	Volume Calculation Method	Pre-development Volume (m³)	Post-development Volume (m³)	Pass/Fail
1.006	Greenfield	233.586	184.975	Pass

(Pre-development runoff volume (except those marked with '**') for the 100 year, 360 minutes, Winter storm)

(Post-development runoff volume for the 100 year, 360 minutes, Winter storm with 0% climate change)

Minimal Discharge Check

PN	Max Outflow (l/s)	Pass/Fail
1.006	0.0	Pass

Check run with rainfall depth of 5mm with run on time of 360 minutes

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