

Denis Wilson Partnership

89 Priory Road

Peterborough

PE3 9EE

Date 24 May 2007

File

Micro Drainage

KIG

Catchment Area 3

2005-180A

Designed By RJF

Checked By

Source Control W.10.4

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IH 124 Mean Annual Flood

Input

Return Period (years)	100	SAAR (mm)	800.000	Urban	0.000
Area (Ha)	24.090	Soil	0.150	Region Number	7

Results 1/s

QBAR Rural 12.4
QBAR Urban 12.4

Q 100 years 39.4

Q 1 year 10.5

Q 2 years 10.9

Q 5 years 15.8

Q 10 years 20.0

Q 20 years 24.8

Q 25 years 26.5

Q 30 years 28.0

Q 50 years 32.4

Q 100 years 39.4

Q 200 years 46.3

Q 250 years 48.6

Q 1000 years 63.8