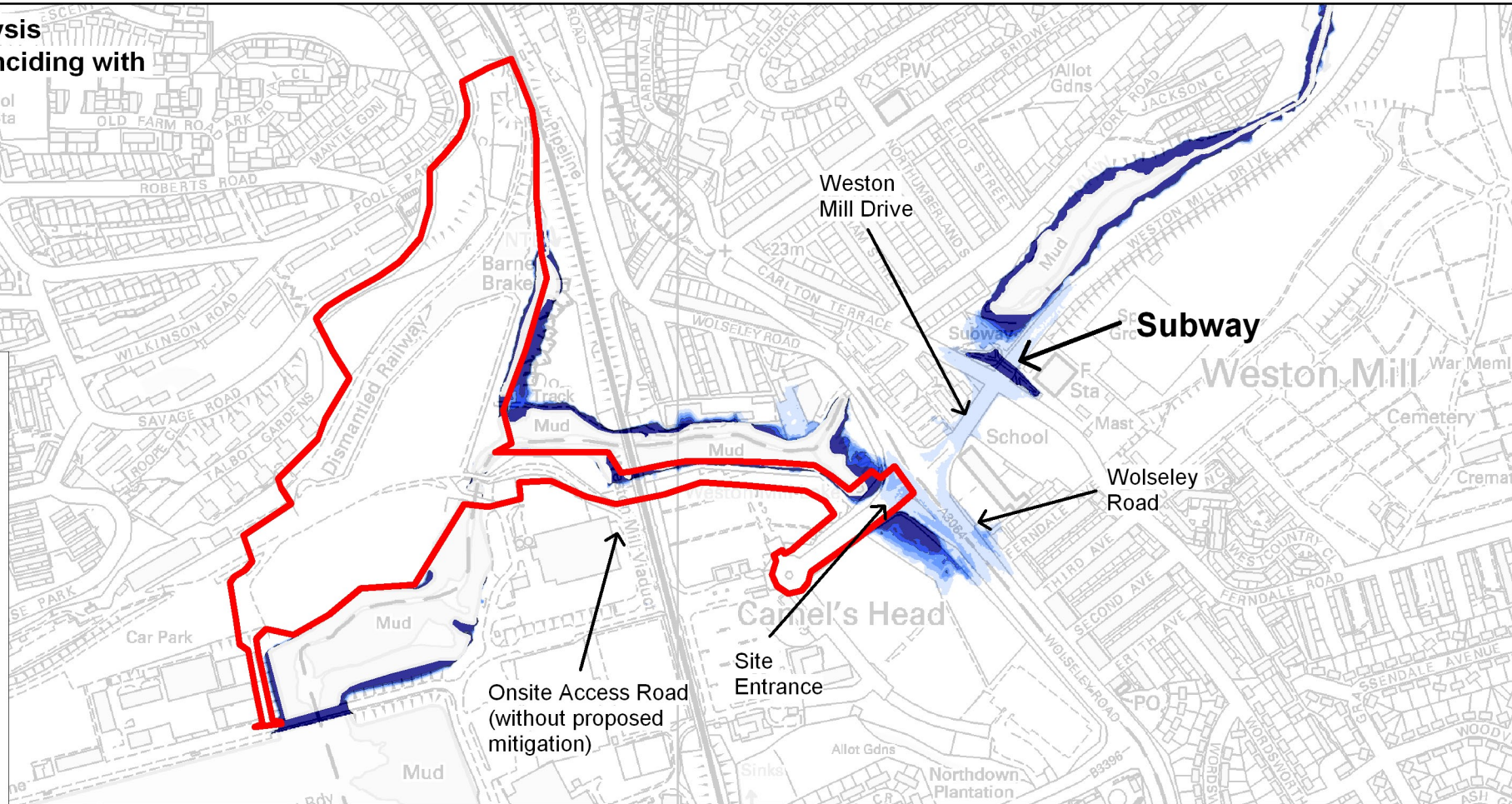


Flood Zone 3 - Fluvial Combined Event Analysis
1 in 100 Year (+20% Flows) Fluvial Event coinciding with
a 1 in 2 Year (2071) Tidal Event

Critical Location (see map)	Indicative Flood Hazard at Flood Peak (FD2320/TR2) (see Flood Hazard Matrix in Table 4-6)			Indicative Hazard
	Depth (m)	Assumed Velocity (m/s)		
Onsite Access Road (without proposed mitigation)	Average	0	0	No Hazard
	Max	0	0	No Hazard
Site Entrance	Average	0.4	0.8	Danger for Most
	Max	0.5	0.9	Danger for Most
Wolseley Road	Average	0.3	1.5	Danger for Most
	Max	0.5	2.0	Danger for All
Weston Mill Drive	Average	0.2	1.0	Danger for Some
	Max	0.3	1.4	Danger for Most



THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

NOTES

Legend
 Site Boundary

Max Out of Channel Flood Depth (m)

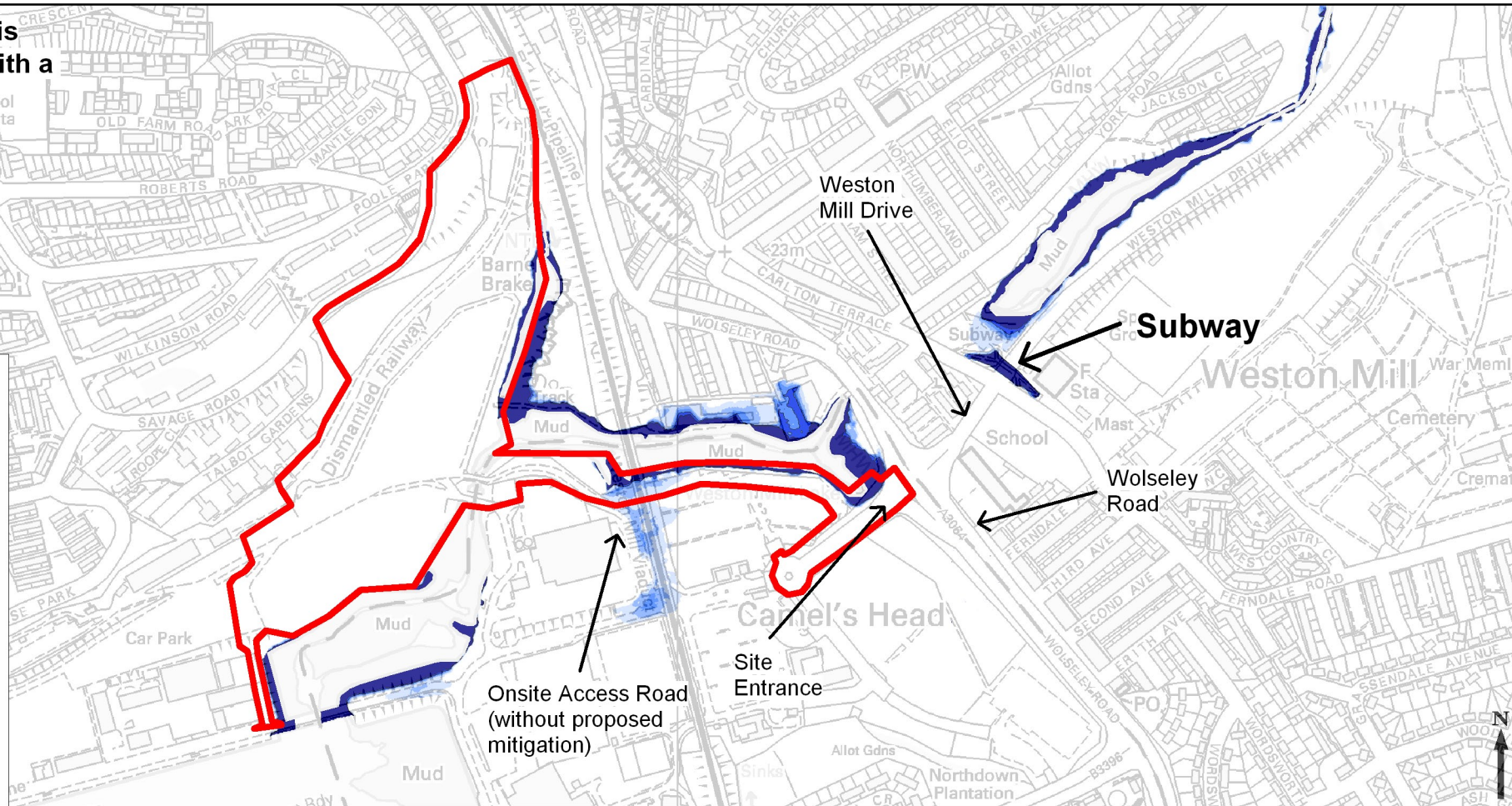
- 0.00 to 0.30
- 0.30 to 0.50
- 0.50 to 0.75
- 0.75 to 1.00
- + 1.00

Note:
 In channel flood depths are not shown

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Flood Zone 3 - Tidal Combined Event Analysis
1 in 200 Year (2071) Tidal Event coinciding with a
1 in 5 Year (+20% Flows) Fluvial Event

Critical Location (see map)	Indicative Flood Hazard at Flood Peak (FD2320/TR2) (see Flood Hazard Matrix in Table 4-6)			Indicative Hazard
	Depth (m)	Assumed Velocity (m/s)		
Onsite Access Road (without proposed mitigation)	Average	0.3	0.3	No Hazard
	Max	0.5	0.9	Danger for Most
Site Entrance	Average	0	0	No Hazard
	Max	0	0	No Hazard
Wolseley Road	Average	0	0	No Hazard
	Max	0	0	No Hazard
Weston Mill Drive	Average	0	0	No Hazard
	Max	0	0	No Hazard



Revision Details	By	Check	Date	Suffix

Drawing Status: **PLANNING**

Job Title:
**MVV Environment Devonport Ltd
 Energy from Waste Combined
 Heat and Power Facility
 North Yard, Devonport -
 Level 3 Flood Risk Assessment**

Drawing Title:
**Combined Event Analysis -
 Flood Zone 3
 Accounting for Climate Change
 Associated Flood Depth
 and Hazard**

Scale at A3: **1:6,500**

Drawn: **MJC** Approved: **RS**

Stage 1 Check: **RS** Stage 2 Check: **RS** Originated: **RS** Date: **12/04/2011**

Drawing Number: **Appendix I6** Rev: **0001**

