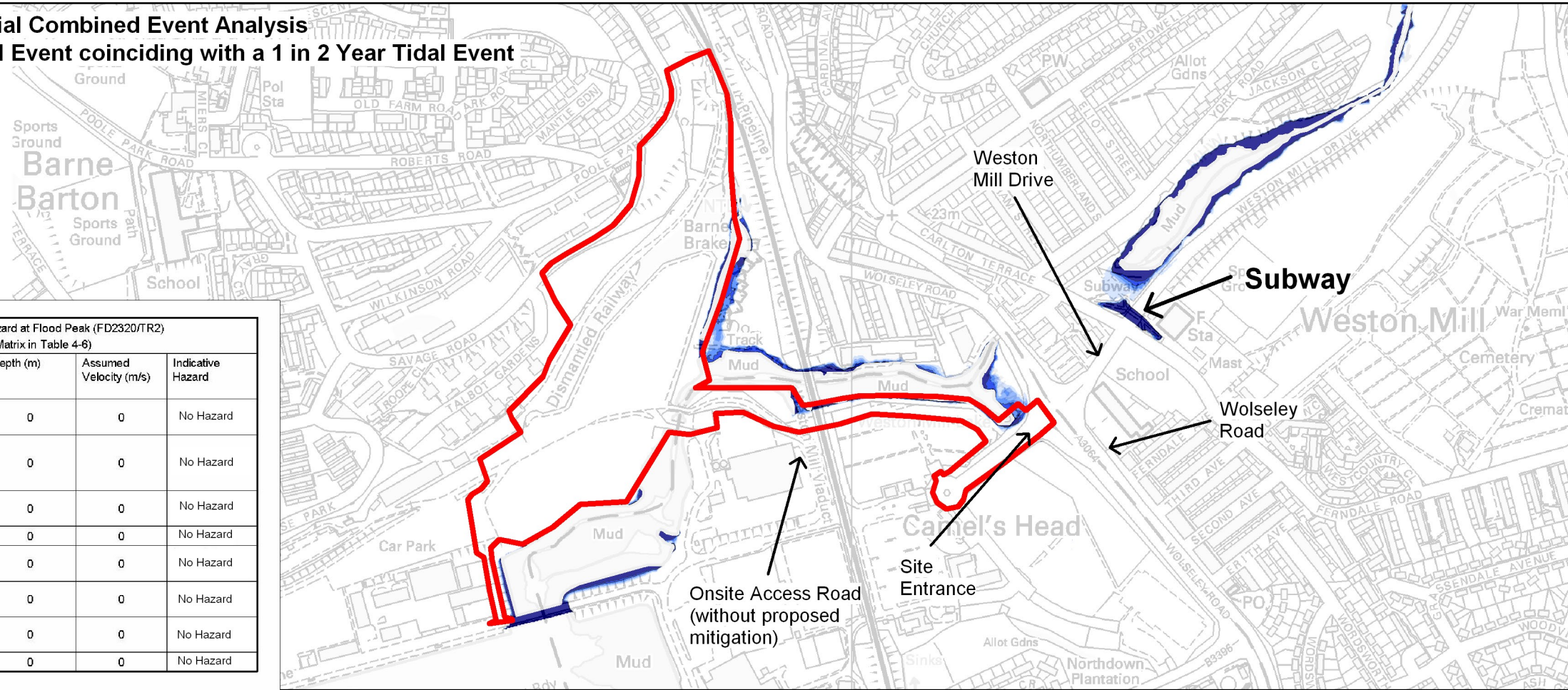


Flood Zone 3 - Fluvial Combined Event Analysis
1 in 100 Year Fluvial Event coinciding with a 1 in 2 Year Tidal Event



Indicative Flood Hazard at Flood Peak (FD2320/TR2) (see Flood Hazard Matrix in Table 4-6)				
Critical Location (see map)		Depth (m)	Assumed Velocity (m/s)	Indicative Hazard
Onsite Access Road (without proposed mitigation)	Average	0	0	No Hazard
	Max	0	0	No Hazard
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

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

NOTES

Legend

Site Boundary

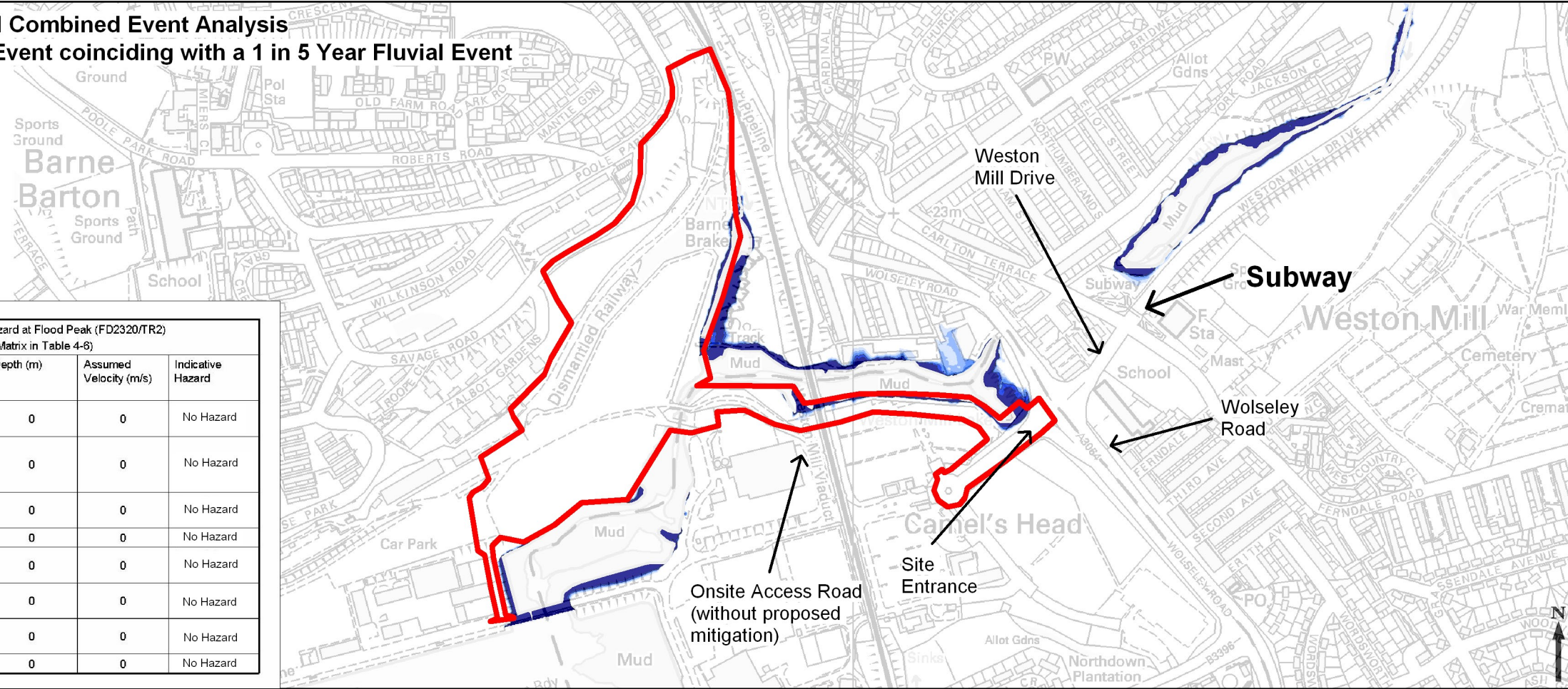
Max Out of Channel Flood Depth (m)

- 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 Tidal Event coinciding with a 1 in 5 Year Fluvial Event



Indicative Flood Hazard at Flood Peak (FD2320/TR2) (see Flood Hazard Matrix in Table 4-6)				
Critical Location (see map)		Depth (m)	Assumed Velocity (m/s)	Indicative Hazard
Onsite Access Road (without proposed mitigation)	Average	0	0	No Hazard
	Max	0	0	No Hazard
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
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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
 Associated Flood Depth
 and Hazard**

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

Drawn: MJC	Approved: RS
Stage 1 Check: RS	Stage 2 Check: RS
Originated:	Date: 12/04/2011

Drawing Number:	Rev: 0001
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MVV O&M
EPC Contractor



Architect



Air Pollution Control



Boiler & Grate



Electrical & Control



Water Steam System