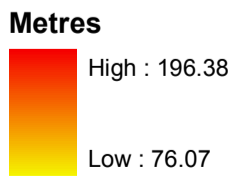


Reproduced from Ordnance Survey digital map data © Crown copyright 2006. All rights reserved. License number 0100031673.  
 Environment Agency copyright and/or database right 2006. All rights reserved.

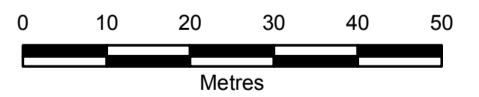
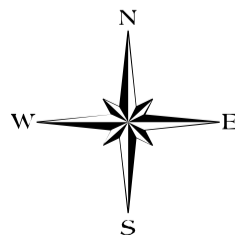
**EA DSM Elevation 2m**



- Embankment
- Velocity Vectors
- Proposed development

**Flood Depth (m)**

|             |             |             |
|-------------|-------------|-------------|
| 0.000 - 0.2 | 1.401 - 1.6 | 2.801 - 3   |
| 0.201 - 0.4 | 1.601 - 1.8 | 3.001 - 3.2 |
| 0.401 - 0.6 | 1.801 - 2   | 3.201 - 3.4 |
| 0.601 - 0.8 | 2.001 - 2.2 | 3.401 - 3.6 |
| 0.801 - 1   | 2.201 - 2.4 | 3.601 - 3.8 |
| 1.001 - 1.2 | 2.401 - 2.6 | 3.801 - 4   |
| 1.201 - 1.4 | 2.601 - 2.8 | 4.001 - 4.2 |



|                      |                 |              |
|----------------------|-----------------|--------------|
| Project No. 04529663 | Checked AM      | Scale 1:900  |
| File No.             | Approved AM     | Status Draft |
| Created by HP        | Date 04/09/2006 | Revision 0   |
| Figure No. ES 6.10b  |                 |              |

Client

Shanks Waste Management Ltd.

Project

Pontypool HTI Plant  
 Flood Risk Assessment

Title

1 in 100 Year Return Period  
 Flood Event in Afon Lwyd  
 Site Extent Including Proposed  
 Development & Mitigation Option 2

