



Key

① Location point 1 derived from Environment Agency Flow

Flood Levels: The SS21 (50) VFL Existing level at the point is 9.25m. The SS21 (50) VFL Proposed level at the point is 9.25m. Therefore 9.25 has been identified as the maximum flood level and has been used to calculate the total volume of flooding.

0.0 Isopachyte contour indicating the level difference between existing ground and the maximum flood level 9.25.

-1.00 Isopachyte contour indicating the level difference between existing ground and proposed flood mitigation level.

3.16m - The volume of water that floods the site up to the 9.25 level and the value used to design the flood mitigation area.

|      |          |                                                        |       |
|------|----------|--------------------------------------------------------|-------|
| C    | 11.07.17 | Approved in accordance with flood mitigation redesign. | MRH   |
| B    | 23.05.17 | Approved in accordance with flood mitigation redesign. | MRH   |
| A    | 13.07.17 | Approved in accordance with flood mitigation redesign. | MRH   |
| Rev. | Date     | Details                                                | Notes |

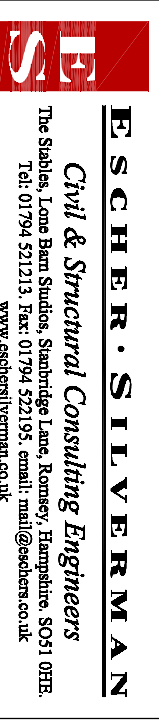
Drawing Status

PRELIMINARY

Project

Horsean Road  
Emsworth

Client



|                                     |             |          |           |
|-------------------------------------|-------------|----------|-----------|
| Drawing Title                       |             |          |           |
| Engineering Details                 |             |          |           |
| Flood Mitigation Plan - Isopachytes |             |          |           |
| Drawn                               | Checked     | Scales   | Page Size |
| MRH                                 | KAM         | 1:500    | A1        |
| Job No.                             | Drawing No. | Revision |           |
| ES1711                              | 500-07      | C        |           |