



Legend

- Chippenham Study Area
- Main River
- Chippenham Cross Section (Figure 2)

Environment Agency Monitoring Boreholes

- Great Oolite
- Inferior Oolite

Historic Flooding Incident

- Recorded as Groundwater Flooding Incident
- Potentially a Groundwater Flooding Incident

BGS Borehole Logs

- Referenced within text
- Other

Superficial Geology

- Alluvium (Clay, Silt, Sand & Gravel)
- Head (Clay, Silt, Sand & Gravel)
- Alluvial Fan Deposits (Clay, Silt, Sand & Gravel)
- River Terrace Deposits (Sand & Gravel)

Bedrock Geology

- Lower Greensand Group (Sandstone)
- Coral Rag Fm (Undifferentiated)
- Hazelbury Bryan Fm (Sandstone)
- Oxford Clay Fm
- Kellaways Sand Member
- Kellaways Clay Member
- Combrash Fm
- Forest Marble Fm (Mudstone)
- Forest Marble Fm (Limestone)
- Combe Down Oolite (Limestone)

— Fault present at outcrop
 - - - Fault overlain by superfcials

NOTES
 Fm = Formation

Drawing Status
 FINAL

Job Title
 Chippenham
 Surface Water Management Plan

Drawing Title
 Geological Map

Scale at A3
 1:40,000

Drawn by RAC	Date 8/11/10	Approved SJC	Date 15/11/10
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Base Map Details
 Projection: Transvers Mercator
 Scale Factor: 0.999601
 Origin: 2° West, 49° North
 Coordinates: 400000, -100000
 Units: metres
 Datum: OSGB 1936

FIGURE 1

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