



- Legend:
- Modelled Watercourse
 - Cross Sections
 - Open Water
 - Long Plantation Catchment
 - Study Location
 - storage area



Possible flood storage area to attenuate flow into Long Plantation Watercourse

Proposed location for channel reprofiling to improve channel conveyance

Proposed location of channel widening (width 2m, depth 1m approx)

Proposed location for localised defences to protect properties (average height 450 mm)

Culverts to be improved with new trash screen

SCALE:NTS

Project Title:
Long Plantation Watercourse PAR

Figure Title:
**Location of Option 5 scheme
 Channel Widening and Re-profiling,
 embankments and improvements to structures**

Document Reference: 5002531 Figure Number: Appendix A14

ATKINS

