



- NOTES
1. Do not scale from this drawing.
 2. All dimensions are in millimeters unless otherwise stated.
 3. Dimensions are taken from record drawings and have not been confirmed by measurement
 4. This drawing is to be read in conjunction with the all drawings in the SBIM-POW-TO824 Series.
 5. The 2012 cores are based on the "SSC core survey May 2011" report provided on Appendix A of the PCI
 6. The 2024 cores are based on "C8248 SBIM M4 PoW Bridge - Road Core Logs" report provided on Appendix A of the PCI
 7. The patch repair records are based on "CW0375 Dip Survey Report" provided on Appendix A of the PCI.

- KEY:
- M Main Tower
 - MJ Movement Joint
 - Historic patch repair carried out on the concrete deck in 2012. Refer to drawing SBIM-POW-TO824-DWG-0008 for further detail.
 - Core taken in May 2011
 - Core taken in March 2024

- RESIDUAL DESIGN HAZARDS**
- (The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process). Residual Design Hazards:
- HS-01 - Striking existing utilities
 - HS-02 - Temporary instability of bridge as a result of concrete removal
 - HS-03 - Risk of Injury from protruding reinforcement
 - HS-04 - RA1 Procedure limitations
 - HS-05 - Reduction in deck thickness due to hydro demolition
 - HS-06 - Depth of deck when breaking out concrete
 - HS-07 - Trafficking of the deck following treatment

P01	For Tender	AD	RN	SP	12.04.24
Rev	Revision details	Drwn	Chkd	Appd	Date
Designed:	Amey	Date:	12.04.2024		
Drawn:	Alex Davey	Date:	12.04.2024		
Checked:	Ricardo Nunes	Date:	12.04.2024		
Approved:	Santosh Pandey	Date:	12.04.2024		



Project Name
M4 Prince of Wales Bridge

Drawing Title
Core and Patch repair record

Original Drawing Size : A1	Scale : As Shown
Dimensions : Metres	

Drawing Status For Tender	Suitability S2
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Drawing No SBIM-POW-TO824-DWG-0007	Rev P01
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