

**ECCLES WASTEWATER TREATMENT WORKS CPO INQUIRY****INQUIRY DOCUMENTS LIST**

Documents highlighted in yellow have recently been submitted

| <b>INQUIRY DOCUMENTS</b>  |  |
|---------------------------|--|
| <a href="#">ID/1</a>      | Minutes of the Pre-Inquiry Meeting   |
| <b>UNITED UTILITIES</b>   |  |
| <a href="#">AA/1/A</a>    | Proof of evidence of Keith Haslett   |
| <a href="#">AA/1/B</a>    | Summary proof of evidence of Keith Haslett   |
| <a href="#">AA/1/C</a>    | Appendices to proof of evidence of Keith Haslett                                     |
| <a href="#">AA/1/R</a>    | Rebuttal proof of evidence of Keith Haslett  |
| <a href="#">AA/2/A</a>    | Proof of evidence of Gary Baron  |
| <a href="#">AA/2/R</a>    | Rebuttal proof of evidence of Gary Baron   |
| <a href="#">AA/3/A</a>    | Proof of evidence of Keith Hendry  |
| <a href="#">AA/3/B</a>    | Summary proof of evidence of Keith Hendry  |
| <a href="#">AA/3/C</a>    | Appendices to proof of evidence of Keith Hendry                                      |
| <a href="#">AA/3/R</a>    | Rebuttal proof of evidence of Keith Hendry   |
| <a href="#">AA/3/R1</a>   | Appendix 1 – Review of Biogeochemical Modelling, Technical Note                      |
| <a href="#">AA/3/R2</a>   | Appendix 2 – Outfall Tunnel Technical Memo   |
| <a href="#">AA/4/A</a>    | Proof of evidence of Luke Pearson  |
| <a href="#">AA/4/B</a>    | Summary proof of evidence of Luke Pearson  |
| <a href="#">AA/4/C1</a>   | Appendix 1 - Water Quality Consenting Standards – AMP2 Guidelines                    |
| <a href="#">AA/4/C2</a>   | Appendix 2   |
| <a href="#">AA/4/C3</a>   | Appendix 3   |
| <a href="#">AA/4/C4</a>   | Appendix 4 - Details of UIDS Included In Change Protocol "C"                         |
| <a href="#">AA/4/C5</a>   | Appendix 5 - Notes of meeting between UU and EA 27/11/2014                           |
| <a href="#">AA/4/C6</a>   | Appendix 6 - Statement of Obligations  |
| <a href="#">AA/4/C7</a>   | Appendix 7 - Ministerial River Basin Planning-Guidance                               |
| <a href="#">AA/5/A</a>    | Proof of evidence of Anthony Parsons (amended)                                       |
| <a href="#">AA/5/B</a>    | Appendices to proof of evidence of Anthony Parsons                                   |
| <a href="#">AA/5/R</a>    | Rebuttal proof of evidence of Anthony Parsons  |
| <a href="#">AA/6/A</a>    | Proof of evidence of Roderick McKimm   |
| <a href="#">AA/6/B1</a>   | Appendix 1 - CV of Roderick McKimm   |
| <a href="#">AA/6/B2.1</a> | Appendix 2.1 - AA 6 B Route Plans Sections and Ground Profile                        |
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| <a href="#">AA/6/B3.1</a> | Appendix 3.1 - Settlement predictions after tunnel alignment revision                |
| <a href="#">AA/6/B3.2</a> | Appendix 3.2 - Manchester Trunk UID Project Preliminary Impact Assessment Report     |
| <a href="#">AA/6/B3.3</a> | Appendix 3.3 - Parsons Brinckerhoff Settlement Report - October 2014                 |
| <a href="#">AA/6/B4.1</a> | Appendix 4.1 - Allied Exploration & Geotechnics Limited - Borehole Record            |
| <a href="#">AA/6/B4.2</a> | Appendix 4.2 - Exploratory Hole Log  |
| <a href="#">AA/6/B4.3</a> | Appendix 4.3 - Borehole 1 and 2 Diagrams   |
| <a href="#">AA/6/R</a>    | Rebuttal proof of evidence of Roderick McKimm  |
| <a href="#">AA/7/A</a>    | Proof of evidence of Peter Nicholson   |
| <a href="#">AA/7/B</a>    | Appendices to proof of evidence of Peter Nicholson                                   |
| <a href="#">AA/7/R</a>    | Rebuttal proof of evidence of Peter Nicholson  |
| <a href="#">AA/7/R1</a>   | Appendix 1 - Ship Stability for Masters and Mates (extract)                          |
| <a href="#">AA/7/R2</a>   | Appendix 2 - The Manchester Ship Canal Company. Bunkering Guidelines and Regulations |
| <a href="#">AA/8/A</a>    | Proof of evidence of David Sephton   |

| <b>UNITED UTILITIES CONTINUED</b> |  |
|-----------------------------------|--|
| <a href="#">AA/8/B</a>            | Summary proof of evidence of David Sephton                 |
| <a href="#">AA/8/C1</a>           | Part 1 of Appendices to proof of evidence of David Sephton |
| <a href="#">AA/8/C2</a>           | Part 2 of Appendices to proof of evidence of David Sephton |
| <a href="#">AA/8/R</a>            | Rebuttal proof of evidence of David Sephton                |
| <a href="#">AA/8/R1</a>           | Appendix to rebuttal proof of evidence of David Sephton    |
| <a href="#">AA/9/A</a>            | Proof of evidence of Tim Spencer                           |
| <a href="#">AA/9/B</a>            | Summary proof of evidence of Tim Spencer                   |
| <a href="#">AA/9/C</a>            | Appendices to proof of evidence of Tim Spencer             |
| <a href="#">AA/10/A</a>           | Proof of evidence of Colin Smith                           |
| <a href="#">AA/10/B</a>           | Summary proof of evidence of Colin Smith                   |
| <a href="#">AA/10/C</a>           | Appendix to proof of evidence of Colin Smith               |
| <a href="#">AA/10/R</a>           | Rebuttal proof of evidence of Colin Smith                  |
| <a href="#">AA/11/A</a>           | Proof of evidence of Simon Pemberton                       |
| <a href="#">AA/11/B</a>           | Summary proof of evidence of Simon Pemberton               |
| <a href="#">AA/11/C</a>           | Appendices to proof of evidence of Simon Pemberton         |
| <a href="#">AA/12/R</a>           | Rebuttal proof of evidence of Joanne Rands                 |
| <a href="#">AA/12/R1</a>          | Appendix to rebuttal proof of evidence of Joanne Rands     |

| <b>UNITED UTILITIES – INQUIRY DOCUMENTS</b> |  |
|---|--|
| <a href="#">AA/INQ/1</a>                    | Letter to the PO from Pinsent Masons regarding site notices dated 6 June 2018  |
| <a href="#">AA/INQ/2</a>                    | Decision Notice, Land West of A J Bell Stadium and North of the Manchester Ship Canal, 1 November 2017                                 |
| <a href="#">AA/INQ/3</a>                    | Opening submissions by United Utilities  |
| <a href="#">AA/INQ/4</a>                    | Letter from Pinsent Masons to Walker Morris regarding Plot 5T (with enclosure) dated 19 May 2018 (submitted 14 June 2018)              |
| <a href="#">AA/INQ/5</a>                    | Plans showing the proposed reduction of Plot 5T, as sent by email to Walker Morris on 6 June 2018 (submitted 14 June 2018)             |
| <a href="#">AA/INQ/6</a>                    | Letter from Pinsent Masons to BDB regarding MSCCL's statutory undertaking dated 8 June 2018 (submitted 14 June 2018)                   |
| <a href="#">AA/INQ/7</a>                    | Letter from Pinsent Masons to BDB regarding MSCCL's statutory undertaking (with enclosure) dated 13 June 2018 (submitted 14 June 2018) |
| <a href="#">AA/INQ/8</a>                    | Preston TPS photo (submitted 14 June 2018)   |
| <a href="#">AA/INQ/9</a>                    | Full scheme layout plan (submitted 14 June 2018)   |
| <a href="#">AA/INQ/10</a>                   | Letter from PM to BDB dated 15 June requesting information. (submitted 15 June)  |
| <a href="#">AA/INQ/11</a>                   | Letter from the Environment Agency to Salford Council dated 6 June (submitted 20 June 2018)  |
| <a href="#">AA/INQ/12</a>                   | Letter from PM to BDB dated 20 June in response to letter from BDB from 18 June (submitted 20 June 2018)                               |
| <a href="#">AA/INQ/13</a>                   | Hochtief drawing of proposed UU culvert diversion drainage layout (submitted 21 June)  |
| <a href="#">AA/INQ/14</a>                   | Letter from Pinsent Masons to BDB regarding requests for information dated 25 June 2018 (submitted 26 June 2018)                       |
| <a href="#">AA/INQ/14.1</a>                 | United Utilities Eccles UID Study Network Model Build and Verification Report October 2002 (submitted 26 June 2018)                    |
| <a href="#">AA/INQ/14.2</a>                 | Environment Agency, Manchester Trunk UID Study Audit, Audit Report May 2003 Entec UK Limited (submitted 26 June 2018)                  |
| <a href="#">AA/INQ/14.3</a>                 | NM04 - Wastewater Network Modelling, Issue 2, September 2011(submitted 26 June 2018)   |
| <a href="#">AA/INQ/15</a>                   | Note to Inquiry on turbidity sampling (submitted 26 June 2018)   |
| <a href="#">AA/INQ/15.1</a>                 | Appendix 1 - Eccles FE turbidity analysis data (submitted 26 June 2018)  |
| <a href="#">AA/INQ/15.2</a>                 | Appendix 2 – Particle size analysis (submitted 26 June 2018)   |
| <a href="#">AA/INQ/15.3</a>                 | Appendix 3 - Eccles samples June 2018 (submitted 26 June 2018)   |
| <a href="#">AA/INQ/15.4</a>                 | Appendix 4 – Basic principles of particle size analysis (submitted 26 June 2018)   |
| <a href="#">AA/INQ/16</a>                   | Eccles WWTW Ammonia Data - 2005 to 2016 (submitted 26 June 2018)   |
| <a href="#">AA/INQ/17</a>                   | - Letter from Pinsent Masons to BDB regarding requests for information dated 26 June 2018 (submitted 27 June 2018)                     |
| <a href="#">AA/INQ/17.1</a>                 | Email from Environment Agency to UU dated 7 November 2006 (submitted 27 June 2018)   |
| <a href="#">AA/INQ/17.2</a>                 | Spreadsheet enclosed to email dated 7 November 2006 (submitted 27 June 2018)   |
| <a href="#">AA/INQ/18</a>                   | Letter from PM to BDB dated 26 June (submitted 27 June)  |
| <a href="#">AA/INQ/19</a>                   | Letter from PM to BDB dated 27 June (submitted 27 June)  |
| <a href="#">AA/INQ/20</a>                   | Letter from PM to BDB dated 28 June (submitted 28 June)  |
| <a href="#">AA/INQ/21</a>                   | SAL0018 Manchester Trunk UID's M60 Crossing at Barton High Level Bridge Outline Approval in Principle June 2018 (submitted 28 June)    |
| <a href="#">AA/INQ/22</a>                   | Letter from PM to BDB dated 5 July (submitted 5 July)  |
| <a href="#">AA/INQ/23</a>                   | Letter from PM to BDB dated 9 July regarding technical note from Joanne Rands (submitted 10 July)                                      |

| <b>UNITED UTILITIES – INQUIRY DOCUMENTS CONTINUED</b> |  |
|---|--|
| <a href="#">AA/INQ/23.1</a>                           | Technical note from Joanne Rands (submitted 10 July)   |
| <a href="#">AA/INQ/24</a>                             | Letter from PM to BDB regarding Schedule of Rights and Compensation and Discharges into Salteye Brook (submitted 11 July)  |
| <a href="#">AA/INQ/25</a>                             | Taylor & Taylor v North West Water [1995] 70 P&CR 94 (submitted 12 July)   |
| <a href="#">AA/INQ/26</a>                             | Port of London Authority v Transport for London [2008] RVR 93 (submitted 12 July)  |
| <a href="#">AA/INQ/27</a>                             | Letter from PM to BDB dated 13 July regarding Mr Perry's proof (submitted 13 July)   |
| <a href="#">AA/INQ/28</a>                             | Letter from PM to BDB dated 16 July regarding correspondence between the EA and UU (submitted 16 July and all attachments) |
| <a href="#">AA/INQ/28.1</a>                           | Email and attachment dated 26 June 2018  |
| <a href="#">AA/INQ/28.2</a>                           | Email dated 28 June 2018   |
| <a href="#">AA/INQ/28.3</a>                           | Email and attachment dated 5 July 2018   |
| <a href="#">AA/INQ/28.3a</a>                          | Email and attachment dated 5 July 2018   |
| <a href="#">AA/INQ/28.4</a>                           | Email and attachment 5 July 2018 (letter omitted from AA/INQ/28.3)   |
| <a href="#">AA/INQ/28.5</a>                           | Email and attachment 6 July 2018   |
| <a href="#">AA/INQ/28.6</a>                           | Email and attachment dated 9 July 2018   |
| <a href="#">AA/INQ/28.6a</a>                          | Email and attachment dated 9 July 2018   |
| <a href="#">AA/INQ/28.7</a>                           | Email dated 13 July 2018   |
| <a href="#">AA/INQ/28.8</a>                           | Email dated 16 July 2018   |
| <a href="#">AA/INQ/29</a>                             | Letter from PM to BDB dated 16 July (submitted 17 July)  |
| <a href="#">AA/INQ/29.1</a>                           | SuDS clarification note  |
| <a href="#">AA/INQ/29.2</a>                           | (See AA/NQ/028.1 – 28.8)   |
| <a href="#">AA/INQ/029.3</a>                          | Manchester Ship Canal Aeration AMP5AMP6 meeting  |
| <a href="#">AA/INQ/29.4</a>                           | BDB RFI 12 Flow plots 9 July 2018  |
| <a href="#">AA/INQ/29.5</a>                           | Right to remain  |
| <a href="#">AA/INQ/30</a>                             | Letter from PM to BDB dated 16 July regarding Wastewater Network Modelling (submitted 17 July 2018)                        |
| <a href="#">AA/INQ/30.1</a>                           | Wastewater Network Modelling (submitted 17 July 2018)  |
| <a href="#">AA/INQ/31</a>                             | Weather data from Wunderground website (submitted 17 July 2018)  |
| <a href="#">AA/INQ/32</a>                             | EA Fluvial Design guide – Chapter 11 (submitted 17 July 2018)  |
| <a href="#">AA/INQ/33</a>                             | Addendums to "FE NORTH STORAM A" UU Initial response (submitted 17 July 2018)  |
| <a href="#">AA/INQ/34</a>                             | Extracts from Wastewater Treatment Technologies (submitted 17 July 2018)   |
| <a href="#">AA/INQ/34.1</a>                           | Authors of Environmental Management (submitted 17 July 2018)   |
| <a href="#">AA/INQ/35</a>                             | Preston TPS (submitted 19 July)  |
| <a href="#">AA/INQ/36</a>                             | Retention Times (submitted 19 July)  |
| <a href="#">AA/INQ/37</a>                             | Letter from BDB to PM dated 12 July (all submitted 20 July)  |
| <a href="#">AA/INQ/37.1</a>                           | Letter from PM to DBD dated 13 July  |
| <a href="#">AA/INQ/37.2</a>                           | Letter from BDB to PM dated 13 July  |
| <a href="#">AA/INQ/37.3</a>                           | Email from Laura Thornton to Trevor Perry dated 11 July  |
| <a href="#">AA/INQ/37.4</a>                           | Email from Trevor Perry to Laura Thornton dated 11 July  |
| <a href="#">AA/INQ/38</a>                             | Letter from PM to BDB dated 13 September (submitted 13 September)  |
| <a href="#">AA/INQ/39</a>                             | Letter from PM to BDB dated 26 September (submitted 26 September)  |
| <a href="#">AA/INQ/40</a>                             | Letter from PM to BDB & WM to carry out Bore Hold surveys dated 28 September (submitted 28 September)                      |
| <a href="#">AA/INQ/41</a>                             | Letter from PM to BDB dated 10 October responding to letter from 4 October from BDB (submitted 10 October)                 |
| <a href="#">AA/INQ/42</a>                             | Letter from PM to BDB dated 11 October responding to letter from 10 October from BDB (submitted 11 October)                |

| <b>UNITED UTILITIES – INQUIRY DOCUMENTS CONTINUED</b> |   |
|---|---|
| <a href="#">AA/INQ/43</a>                             | Letter from PM to DBD dated 19 October in response to DBD letter of 4 October (all submitted 19 October)  |
| <a href="#">AA/INQ/43.1</a>                           | Document 2a – Parsons Brinkerhoff ground investigation report – September 2014  |
| <a href="#">AA/INQ/43.2</a>                           | Document 3a – Mott Macdonald – Ground conditions report – 14 August 2018  |
| <a href="#">AA/INQ/43.3</a>                           | Salteye Brook flow rates  |
| <a href="#">AA/INQ/44</a>                             | Letter to BDB from PM dated 23 October in response to letter from BDB of 5 <sup>th</sup> October (MP/INQ/35); (submitted 23 October)              |
| <a href="#">AA/INQ/44.1</a>                           | Costs summary referred to in the penultimate paragraph AA/INQ/044   |
| <a href="#">AA/INQ/45</a>                             | Note to Inquiry on surface water separation opportunities (submitted 24 October)  |
| <a href="#">AA/INQ/46</a>                             | Note to Inquiry in relation to the revised National Planning Policy Framework ("NPPF") (submitted 24 October)                                     |
| <a href="#">AA/INQ/47</a>                             | Note to Inquiry in relation to the requirement for storage in connection with UU CPO Option 3 (submitted 24 October)                              |
| <a href="#">AA/INQ/47.1</a>                           | Appendix A – TWLs Inlet CSO Baseline  |
| <a href="#">AA/INQ/47.2</a>                           | Appendix B – TWLs Inlet CSO Full Scheme Complete  |
| <a href="#">AA/INQ/48</a>                             | Note to Inquiry containing examples of large pumping stations within United Utilities (submitted 24 October)                                      |
| <a href="#">AA/INQ/49</a>                             | Letter to the Programme Officer from PM dated 24 October, regarding submission of additional documents AA/INQ/45-AA/INQ/48 (submitted 24 October) |
| <a href="#">AA/INQ/50</a>                             | Cover email from Luke Pearson to Matt Harris (submitted 24 October)   |
| <a href="#">AA/INQ/50.1</a>                           | Sediment Report prepared by UU  |
| <a href="#">AA/INQ/50.2</a>                           | Opinion prepared by Professor David Balmforth   |
| <a href="#">AA/INQ/51</a>                             | Letter to BDB from PM dated 25 October, regarding the supplementary proofs (submitted 25 October)   |
| <a href="#">AA/INQ/52</a>                             | Letter to BDB from PM dated 8 November, in response to their letters of 12, 19 October and 2 November (submitted 8 November)                      |
| <a href="#">AA/INQ/53</a>                             | Letter to BDB from PM dated 14 November, in response to their letter of 8 November (submitted 14 November)  |
| <a href="#">AA/INQ/54</a>                             | Letter to BDB from PM dated 16 November, in response to their first letter of 12 November (submitted 20 November)                                 |
| <a href="#">AA/INQ/55</a>                             | Correspondence between UU and the EA between 16 July 2018 and 24 October 2018 (submitted 20 November)   |
| <a href="#">AA/INQ/56</a>                             | Canal Model Build and Calibration Report (submitted 20 November)  |
| <a href="#">AA/INQ/57</a>                             | Letter to BDB from PM dated 16 November, in response to their letter of 2 November (submitted 16 November)  |
| <a href="#">AA/INQ/57.1</a>                           | Appendix 1 – Access to Barton Locks   |
| <a href="#">AA/INQ/57.2a</a>                          | Appendix 2 – Cofferdam Installation sheet 1   |
| <a href="#">AA/INQ/57.2b</a>                          | Appendix 2 – Cofferdam Installation sheet 2   |
| <a href="#">AA/INQ/58</a>                             | Cost Estimate Update (submitted 20 November)  |
| <a href="#">AA/INQ/59</a>                             | Letter to BDB from PM dated 16 November, in response to their second letter of 12 November (submitted 20 November)                                |
| <a href="#">AA/INQ/60</a>                             | Response to the Supplementary proof of evidence of Philip Studds (submitted 20 November)  |
| <a href="#">AA/INQ/61</a>                             | Note of Rory Mckimm to the Inquiry in respect of ground investigations (submitted 24 November)  |
| <a href="#">AA/INQ/62</a>                             | Sketch showing the position of the boreholes undertaken and rockhead levels (submitted 24 November)   |
| <a href="#">AA/INQ/63</a>                             | Preliminary Ground Investigation Report by Geotechnics (submitted 24 November)  |

| <b>UNITED UTILITIES – INQUIRY DOCUMENTS CONTINUED</b> |   |
|---|---|
| <a href="#">AA/INQ/64</a>                             | Environment Agency, Water quality planning: identifying measure for the PR14 National Environment Programme, 2013 (submitted 26 November 2018)  |
| <a href="#">AA/INQ/65</a>                             | UK Technical Advisory Group on the Water Framework Directive, Updated Recommendations on Environmental Standards: river basin management 2015-2021, November 2013 (submitted 26 November 2018)                                      |
| <a href="#">AA/INQ/66</a>                             | Environment Agency, Evidence: Review of urban pollution management standards against WFD requirements, October 2012 (submitted 26 November 2018)  |
| <a href="#">AA/INQ/67</a>                             | Environment Agency, Water companies: environmental permits for storm overflows and emergency overflows, September 2018 (submitted 26 November 2018)   |
| <a href="#">AA/INQ/68</a>                             | Summary of Chapter 6 'Dissolved Oxygen' from 'Water Quality Criteria for Freshwater Fish' by J.S. Alabaster, published by arrangement with the Food and Agriculture Organization of the United Nations (submitted 26 November 2018) |
| <a href="#">AA/INQ/69</a>                             | Impact of CSO scheme MSCCL and MSCCL Option 3 on BOD concentration in Salteye Brook (submitted 27 November 2018)  |
| <a href="#">AA/INQ/70</a>                             | Revised Table 1 from Dr Studds' supplementary proof (submitted 27 November 2018)  |
| <a href="#">AA/INQ/71</a>                             | Helixors – number needed and impact of 6% reduction in ammonia (submitted 27 November 2018)   |
| <a href="#">AA/INQ/72</a>                             | Recalculation of oxygen demand by nitrification in Pound 3 (submitted 27 November 2018)   |
| <a href="#">AA/INQ/73</a>                             | Fish – cause of death on 13 July 2015 (submitted 27 November 2018)  |
| <a href="#">AA/INQ/74</a>                             | Impact of Eccles ammonia permit options on the MSC (submitted 27 November 2018)   |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED</b> |  |
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| <a href="#">MP/1/A</a>  | Proof of evidence of Trevor Perry  |
| <a href="#">MP/1/B</a>  | Summary proof of evidence of Trevor Perry  |
| <a href="#">MP/1/C.1</a>  | Appendix 1 - Trevor Perry Curriculum Vitae   |
| <a href="#">MP/1/C.2</a>  | Appendix 2 - Archimedean Screw Pump Details  |
| <a href="#">MP/1/C.3</a>  | Appendix 3 - Do Sampling in Saltey Brook   |
| <a href="#">MP/1/C.4</a>  | Appendix 4 - Extract From 16. Capital Investment Committee   |
| <a href="#">MP/1/C.5</a>  | Appendix 5 - Nereda Process at United Utilities  |
| <a href="#">MP/1/C.6</a>  | Appendix 6 - 9 - 26 March Photographs of Eccles Wwtw Humus   |
| <a href="#">MP/1/C.7</a>  | Appendix 7 - Potential Development Plan, Area Adjacent to AJ Bell Stadium                          |
| <a href="#">MP/1/C.8</a>  | Appendix 8 - The Ideal Sedimentation Basin   |
| <a href="#">MP/1/C.9</a>  | Appendix 9 - Observation on UU Method of Entry to the CPO Tunnel                                   |
| <a href="#">MP/1/C.10</a>   | Appendix 10 - Metoffice Rainfall Data for 1 to 7 March 2018  |
| <a href="#">MP/1/C.11</a>   | Appendix 11 - Proportional Discharge   |
| <a href="#">MP/1/C.12</a>   | Appendix 12 - Davyhulme Modernisation Project  |
| <a href="#">MP/1/C.13</a>   | Appendix 13 - UUWL's Drawing New Site Layout   |
| <a href="#">MP/1/C.14</a>   | Appendix 14 - CPO Tunnel Hydraulic Calculations  |
| <a href="#">MP/1/C.15</a>   | Appendix 15 - Alternative Solution Matrix  |
| <a href="#">MP/1/C.16</a>   | Appendix 16 - High Level Cost and Power Estimates  |
| <a href="#">MP/1/C.17</a>   | Appendix 17 - Tables of Costs and Power for Alternatives Discharging Final Effluent and Stormwater |
| <a href="#">MP/1/C.18</a>   | Appendix 18 - Smart Utilisation of Wastewater Storage Capacity                                     |
| <a href="#">MP/1/C.19</a>   | Appendix 19 - Greener Projects   |
| <a href="#">MP/1/C.20</a>   | Appendix 20 - Extracts from BS EN 16933-2:2017   |
| <a href="#">MP/1/C.21</a>   | Appendix 21 - List of Documents Reviewed   |
| <a href="#">MP/1/C.22</a>   | Appendix 22 - Larger Scale Drawings  |
| <a href="#">MP/1/C.23</a>   | Appendix 23 - Plates from Trevor Perry's Proof of Evidence   |
| <a href="#">MP/1/C.24</a>   | Appendix 24 - Eccles MSC Proposed Outfall Jet Velocities and Force                                 |
| <a href="#">MP/1/R</a>  | Rebuttal proof of evidence of Trevor Perry   |
| <a href="#">MP/1/R1</a>   | Appendices to rebuttal proof of evidence of Trevor Perry   |
| <a href="#">MP/2/A</a>  | Proof of evidence of Leon Fields   |
| <a href="#">MP/2/A.1</a>  | Tracked version of amended proof of evidence of Leon Fields  |
| <a href="#">MP/2/B</a>  | Summary proof of evidence of Leon Fields   |
| <a href="#">MP/2/B.1</a>  | Tracked version of amended summary proof of Leon Fields  |
| <a href="#">MP/2/C.1</a>  | Appendix 1 - CV of Mr Leon Fields  |
| <a href="#">MP/2/C.2</a>  | Appendix 2 - Documents Relied on in Proof of Evidence  |
| <a href="#">MP/2/C.3</a>  | Appendix 3 - Funding Treatment of CAPEX in The Water Sector (PR09)                                 |
| <a href="#">MP/2/C.4</a>  | Appendix 4 - Queries Raised with UU  |
| <a href="#">MP/2/C.5</a>  | Appendix 5 - Oxera Model Assumptions   |
| <a href="#">MP/2/C.6</a>  | Appendix 6 - Figures t   |
| <a href="#">MP/2/C.6.1</a>  | Tracked version of amended Appendix 6 - Figures  |
| <a href="#">MP/2/D</a>  | Supplementary proof of evidence of Leon Fields   |
| <a href="#">MP/2/R</a>  | Rebuttal proof of evidence of Leon Fields  |
| <a href="#">MP/2/R.1</a>  | Tracked version of amended rebuttal proof of evidence of Leon Fields                               |
| <a href="#">MP/3/A</a>  | Proof of evidence of Phil Studds   |
| <a href="#">MP/3/A.1</a>  | Amended tracked version of amended proof of evidence of Phil Studds                                |
| <a href="#">MP/3/B</a>  | Summary proof of evidence of Phil Studds   |
| <a href="#">MP/3/C.1</a>  | Appendices to proof of evidence of Phil Studds   |
| <a href="#">MP/3/C.12.1</a>   | Tracked version of amended Appendix 9  |
| <a href="#">MP/3/D</a>  | Supplementary proof of evidence of Phil Studds   |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED CONTINUED</b> |  |
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| <a href="#">MP/3/F.1</a>  | Appendix 1 - Effect of ammonia concentration on the dissolved oxygen concentration in the MSC                |
| <a href="#">MP/3/F.2</a>  | Appendix 2 - Assessment of the flow rates recorded from the Eccles WwTW when low flow is observed in the MSC |
| <a href="#">MP/3/F.3</a>  | Appendix 3 - Mass Balance Calculations   |
| <a href="#">MP/3/R</a>  | Rebuttal proof of evidence of Phil Studds  |
| <a href="#">MP/3/R.1</a>  | Tracked version of amended rebuttal proof of evidence of Phil Studds   |
| <a href="#">MP/3/R1</a>   | Appendix A – Hendry Paper  |
| <a href="#">MP/3/R2</a>   | Appendix B - Biogeochemical modelling, May 2018  |
| <a href="#">MP/4/A</a>  | Proof of evidence of Stephen West  |
| <a href="#">MP/4/A.1</a>  | Tracked version of amended proof of evidence of Stephen West   |
| <a href="#">MP/4/B</a>  | Summary proof of evidence of Stephen West  |
| <a href="#">MP/4/C.1</a>  | Appendix 1 - Glossary of Terms   |
| <a href="#">MP/4/C.2</a>  | Appendix 2 - Figures   |
| <a href="#">MP/4/C.3</a>  | Appendix 3 - British Geological Survey Borehole Logs   |
| <a href="#">MP/4/C.4</a>  | Appendix 4 - Geological Information Supplied by MSCCL  |
| <a href="#">MP/4/C.5</a>  | Appendix 5 - Ground Movement Report  |
| <a href="#">MP/4/C.6</a>  | Appendix 6 - Canal Bank Stability Technical Note   |
| <a href="#">MP/4/C.7</a>  | Appendix 7 - Wing Wall Numerical Analysis Technical Note   |
| <a href="#">MP/4/C.8</a>  | Appendix 8 - Construction Compound Drawing   |
| <a href="#">MP/4/D</a>  | Supplementary proof of evidence of Stephen West  |
| <a href="#">MP/4/R</a>  | Rebuttal proof of evidence of Stephen West   |
| <a href="#">MP/5/A</a>  | Proof of evidence of Nicholas Clarke   |
| <a href="#">MP/5/B</a>  | Summary proof of evidence of Nicholas Clarke   |
| <a href="#">MP/5/C.1a</a>   | Appendix 1, Figure 1 Location of The Proposed Outfall  |
| <a href="#">MP/5/C.1b</a>   | Appendix 1, Figure 2   |
| <a href="#">MP/5/C.1c</a>   | Appendix 1, Figure 3 Location of Rights to be Taken for the Outfall Construction                             |
| <a href="#">MP/5/C.1d</a>   | Appendix 1, Figure 4 Location of Rights for Oversailing Relating to the Outfall Construction                 |
| <a href="#">MP/5/C.1e</a>   | Appendix 1, Figure 5 Location of Rights to Discharge Dewatering Relating to the Outfall Construction         |
| <a href="#">MP/5/C.1f</a>   | Appendix 1, Figure 6 Proposed Layout of Cofferdam Sheet Piles  |
| <a href="#">MP/5/C.1g</a>   | Appendix 1, Figure 7 – Not used  |
| <a href="#">MP/5/C.1h</a>   | Appendix 1, Figure 8 Example of Crane Pitching the First Area of Sheet Piles @ Normal Water Level            |
| <a href="#">MP/5/C.1i</a>   | Appendix 1, Figure 9 Sequence of Figures Showing Barge and Crane Location in the Canal @ Normal Water Level  |
| <a href="#">MP/5/C.1j</a>   | Appendix 1, Figure 10 Barge and Crane Location in the Canal @ Design Low Water                               |
| <a href="#">MP/5/C.1k</a>   | Appendix 1, Figure 11- Example of sheet piling 'interlock clutch' – plan view                                |
| <a href="#">MP/5/C.1l</a>   | Appendix 1, Figure 12 – Example of Crane Pitching the Sheet Piles @ Design Low Water                         |
| <a href="#">MP/5/C.1m</a>   | Appendix 1, Figure 13 – Crane Positioned on the Canal Bank   |
| <a href="#">MP/5/C.2</a>  | Appendix 2, Technical Report   |
| <a href="#">MP/5/C.3a</a>   | Appendix 1 to Technical Report   |
| <a href="#">MP/5/C.3b</a>   | Appendix 2 to Technical Report   |
| <a href="#">MP/5/R</a>  | Rebuttal proof of evidence of Nicholas Clarke  |
| <a href="#">MP/5/R1</a>   | Appendix - Visualisation (Looking West from the Lock) of the Works with a Passing Vessel                     |
| <a href="#">MP/6/A</a>  | Proof of evidence of Steve Gavin   |
| <a href="#">MP/6/A.1</a>  | Tracked version of amended proof of evidence of Steve Gavin  |



| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED CONTINUED</b> |   |
|---|---|
| <a href="#">MP/6/B</a>  | Summary proof of evidence of Steve Gavin  |
| <a href="#">MP/6/C1a</a>  | Part 1 - Appendix A - Drawings Supplied to United Utilities                                   |
| <a href="#">MP/6/C1b</a>  | Part 2 - Appendix A - Drawings Supplied to United Utilities                                   |
| <a href="#">MP/6/C.2</a>  | Appendix B – Historic Plan  |
| <a href="#">MP/6/C.2</a>  | Appendix B – Modern Plan  |
| <a href="#">MP/6/C.3</a>  | Appendix C - MSC Relative Level Diagram   |
| <a href="#">MP/6/C.4</a>  | Appendix D - Manchester Ship Canal Company Water Level Control - Operational Protocol         |
| <a href="#">MP/6/C.5</a>  | Appendix E - MSC Engineering 26th January 1894  |
| <a href="#">MP/6.C/6</a>  | Appendix F - MSCC Standing Orders to Upper Lock Staffs 1993                                   |
| <a href="#">MP/6/C.7</a>  | Appendix G - Blank Works Licence and Charging Schedule  |
| <a href="#">MP/6/C.8</a>  | Appendix H - Redacted Licence   |
| <a href="#">MP/6/C.9.1</a>  | Appendix I - Engineering Note for Lock Crane Access   |
| <a href="#">MP/6/C.10.1</a>   | Appendix J - MSC Lock and Sluice Site General Checks - 4 Week                                 |
| <a href="#">MP/6.C/10.2</a>   | Appendix J - MSC Lock and Sluice Site General Checks - Annual                                 |
| <a href="#">MP/6/C.10.3</a>   | Appendix J - Lock Capstan Mechanical Annual Inspection  |
| <a href="#">MP/6/C.10.4</a>   | Appendix J - Lock Gate 6 Monthly Mechanical Inspection  |
| <a href="#">MP/6/C.10.5</a>   | Appendix J - Lock Lighting General (LFL, IRL,BL, MW)  |
| <a href="#">MP/6/C.10.6</a>   | Appendix J - Lock Gate Machinery Valves 6 Monthly Checks                                      |
| <a href="#">MP/6/C/10.7</a>   | Appendix J - Mechanical Lock Power Pack Inspection (Weekly)                                   |
| <a href="#">MP/6.C/10.8</a>   | Appendix J - Lock Sluice Machinery Mechanical Service (6 Monthly)                             |
| <a href="#">MP/6/C.11</a>   | Appendix K - Mode Wheel Repair Design   |
| <a href="#">MP/6/C.12</a>   | Appendix L - Irlam Container Berth Crane Positioning Plan                                     |
| <a href="#">MP/6/C.13</a>   | Appendix M - Irlam Wharf Quay Cross Section   |
| <a href="#">MP/6/C.14</a>   | Appendix N - Code of Practice on Security in Ports  |
| <a href="#">MP/6/C.15</a>   | Appendix O - The Order 2016   |
| <a href="#">MP/6.C/16</a>   | Appendix P - Figures  |
| <a href="#">MP/6/D</a>  | Supplementary proof of evidence of Steve Gavin  |
| <a href="#">MP/6/F</a>  | Appendix 1 – Borehole report  |
| <a href="#">MP/6/R</a>  | Rebuttal proof of evidence of Steve Gavin   |
| <a href="#">MP/6/R1</a>   | Appendix 1 – Construction of Outfall, Media City  |
| <a href="#">MP/6/R2</a>   | Appendix 2 – Water Level Regime of Canal Ponds  |
| <a href="#">MP/6/R3</a>   | Appendix 3 – Works Licence, Media City  |
| <a href="#">MP/7/A</a>  | Proof of evidence of Joe Blythe   |
| <a href="#">MP/7/A.1</a>  | Tracked version of amended proof of evidence of Joe Blythe                                    |
| <a href="#">MP/7/B</a>  | Summary proof of evidence of Joe Blythe   |
| <a href="#">MP/7/B.1</a>  | Tracked version of amended summary proof of evidence of Joe Blythe                            |
| <a href="#">MP/7/C</a>  | Appendices to proof of evidence of Joe Blythe   |
| <a href="#">MP/7/D</a>  | Supplementary proof of evidence of Joe Blythe   |
| <a href="#">MP/7/R</a>  | Rebuttal proof of evidence of Joe Blythe  |
| <a href="#">MP/8/A</a>  | Proof of evidence of John Rhodes  |
| <a href="#">MP/8/A.1</a>  | Tracked version of amended proof of evidence of John Rhodes                                   |
| <a href="#">MP/8/B</a>  | Summary proof of evidence of John Rhodes  |
| <a href="#">MP/8/B.1</a>  | Tracked version of amended summary proof of evidence of John Rhodes                           |
| <a href="#">MP/8/C.1</a>  | Appendix 1 - Background Note: The Charging Regime for Discharges to the Manchester Ship Canal |
| <a href="#">MP/8/C1.1</a>   | Appendix 1.1 - MSCCL Schedule of Port Charges 2018  |
| <a href="#">MP/8/C1.2</a>   | Appendix 1.2 - Peel Water Services Limited Charging Scheme 2018 – 2019                        |
| <a href="#">MP/8/C.1.3</a>  | Appendix 1.3 - United Utilities Charges Scheme 2012/2013                                      |
| <a href="#">MP/8/C1.4</a>   | Appendix 1.4 - 2017 / 2018 Wholesale Sewerage Charges Scheme                                  |
| <a href="#">MP/8/C.1.5</a>  | Appendix 1.5 - UUWL 2017/2018 Water Plus Charges  |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED CONTINUED</b> |  |
|---|--|
| <a href="#">MP/8/C1.6</a>   | Appendix 1.6 - 2018/2019 Water Plus Non-Household Charges Scheme                   |
| <a href="#">MP/8/C.2</a>  | Appendix 2 - Note on Regulatory Context of Wastewater Treatment and Discharges     |
| <a href="#">MP/8/C.3</a>  | Appendix 3 - Optioneering Timeline   |
| <a href="#">MP/8/C.3.1</a>  | Appendix 3.1 - Optioneering Timeline Plans   |
| <a href="#">MP/8/C.4</a>  | Appendix 4 – Environment Agency’s Letter to Salford City Council, dated 9 May 2018 |
| <a href="#">MP/8/C.5</a>  | Appendix 5 - MSCCL And PINL Land and Rights Schedule and Plans                     |
| <a href="#">MP/8/C.6</a>  | Appendix 6 - Options Appraisal   |
| <a href="#">MP/8/C.6(1)</a>   | Tracked version of amended Appendix 6 - Options Appraisal                          |
| <a href="#">MP/8/C.6.1</a>  | Appendix 6.1 - Long-List Filter  |
| <a href="#">MP/8/C.6.2</a>  | Appendix 6.2 - Rag Matrix  |
| <a href="#">MP/8/C.7</a>  | Appendix 6 - Schematic of Manchester Ship Canal                                    |
| <a href="#">MP/8/D</a>  | Supplementary proof of evidence of John Rhodes                                     |
| <a href="#">MP/8/F</a>  | Appendix 1 – RAG matrix  |
| <a href="#">MP/8/R</a>  | Rebuttal proof of evidence of John Rhodes  |
| <a href="#">MP/8/R.1</a>  | Tracked version of amended rebuttal proof of evidence of John Rhodes               |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED – INQUIRY DOCUMENTS</b> |  |
|---|--|
| <a href="#">MP/INQ/1</a>  | Letter to Bircham Dyson Bell from Pinsent Masons, 22 May 2018  |
| <a href="#">MP/INQ/1.1</a>  | Draft Heads of Terms MSCCL and SCPL (was ID/2a)  |
| <a href="#">MP/INQ/1.2</a>  | Appendix 1 - Rights to be Granted by Manchester Ship Canal Company Limited (was ID/2b)   |
| <a href="#">MP/INQ/1.3</a>  | Appendix 2 – Provisions for the Protection of MSCCL (was ID/2c)  |
| <a href="#">MP/INQ/2</a>  | Letter to Pinsent Masons from Bircham Dyson Bell, 23 May 2018 (was ID/3)   |
| <a href="#">MP/INQ/3</a>  | Letter to Pinsent Masons from Bircham Dyson Bell, 4 June 2018, regarding draft heads of agreement for an asset protection agreement (was ID/4) |
| <a href="#">MP/INQ/3.1</a>  | Draft Heads of Agreement for Protection of MSCCL Assets and Undertaking (enclosure to Bircham Dyson Bell letter dated 4 June 2018) (was ID4/a) |
| <a href="#">MP/INQ/4</a>  | Opening submissions by Manchester Ship Canal Company Limited and Peel Investments (North) Limited  |
| <a href="#">MP/INQ/5</a>  | Addendum note to Trevor Perry's proof (submitted 18 June)  |
| <a href="#">MP/INQ/6</a>  | Addendum note to Leon Fields' proof (submitted 18 June)  |
| <a href="#">MP/INQ/7</a>  | Addendum note to John Rhodes's proof (submitted 18 June)   |
| <a href="#">MP/INQ/8</a>  | Letter from BDB to Pinsent Masons dated 18 June 2018 (with enclosures) (submitted 18 June)   |
| <a href="#">MP/INQ/9</a>  | Second letter from BDB to Pinsent Masons dated 18 June 2018 (with enclosures) (submitted 18 June)  |
| <a href="#">MP/INQ/10</a>   | Letter from BDB to PM dated 21 June 2018 (submitted 21 June)   |
| <a href="#">MP/INQ/11</a>   | Letter Bircham Dyson Bell to Pinsent Masons dated 26.06.2018 (all parts of this document submitted 26 June 2018)                               |
| <a href="#">MP/INQ/11.1</a>   | Barton 65ft lock downstream north quay wall survey 18th May 2018   |
| <a href="#">MP/INQ/11.2</a>   | Barton Lock Crane Load Calculations  |
| <a href="#">MP/INQ/11.3</a>   | Barton Lock MBES & Laser   |
| <a href="#">MP/INQ/11.4</a>   | Irlam Wharf Reach Stacker Loads  |
| <a href="#">MP/INQ/11.5</a>   | IS 4515 2002   |
| <a href="#">MP/INQ/11.6a</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 1  |
| <a href="#">MP/INQ/11.6b</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 2  |
| <a href="#">MP/INQ/11.6c</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 3  |
| <a href="#">MP/INQ/11.6d</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 4  |
| <a href="#">MP/INQ/11.6e</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 5  |
| <a href="#">MP/INQ/11.6f</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 6  |
| <a href="#">MP/INQ/11.6g</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 7  |
| <a href="#">MP/INQ/11.6h</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 8  |
| <a href="#">MP/INQ/11.6i</a>  | Photographic Condition Report for MSCCL 2016 Barton Lock Excerpt – Part 9  |
| <a href="#">MP/INQ/11.7a</a>  | Photographic Condition Report for MSCCL 2018 Barton Lock Excerpt – Part 1  |
| <a href="#">MP/INQ/11.7b</a>  | Photographic Condition Report for MSCCL 2018 Barton Lock Excerpt – Part 2  |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED – INQUIRY DOCUMENTS CONTINUED</b> |  |
|---|--|
| <a href="#">MP/INQ/11.7c</a>  | Photographic Condition Report for MSCCL 2018 Barton Lock Excerpt – Part 3  |
| <a href="#">MP/INQ/11.8</a>   | The Structural Design of Heavy Duty Pavements  |
| <a href="#">MP/INQ/11.9</a>   | T_14_1490-CL(19)02-F1 - Drainage Layout Sheet 2  |
| <a href="#">MP/INQ/11.10</a>  | T_14_1490-CL(19)03-C1 - Outfall Long Section   |
| <a href="#">MP/INQ/11.11</a>  | T_14_1490-CL(19)03-F1 - Outfall Long Section   |
| <a href="#">MP/INQ/11.12</a>  | T_14_1490-CL(19)04-C2 - Outfall Headwall Detail  |
| <a href="#">MP/INQ/11.13</a>  | T_14_1490-CL(19)04-F1 - Outfall Headwall Detail  |
| <a href="#">MP/INQ/11.14</a>  | T-14-1490 - MC-BB-82 - Outfall Cofferdam Backfill  |
| <a href="#">MP/INQ/11.15</a>  | Hochtief UK Construction MSCL 159  |
| <a href="#">MP/INQ/11.16</a>  | Hochtief UK Construction WGIS MSCL097  |
| <a href="#">MP/INQ/11.17</a>  | Hochtief UK Construction WGIS MSCL121  |
| <a href="#">MP/INQ/11.18</a>  | Hochtief UK Construction WGIS MSCL151  |
| <a href="#">MP/INQ/11.19</a>  | MSCC WORKS LICENCE APPLICATION v1 21.08.17 (signed)(Issued)  |
| <a href="#">MP/INQ/11.20</a>  | MSCC WORKS LICENCE - MSCL 157 Tower demolition (Extension)   |
| <a href="#">MP/INQ/11.21</a>  | WGIS MS Lift Bridge Rev B  |
| <a href="#">MP/INQ/12</a>   | Wessex Water Disposal Design Specification (submitted 28 June 2018)  |
| <a href="#">MP/INQ/13</a>   | Letter from BDB to PM dated 3 July 2018 (all parts of this document submitted electronically 3 July)   |
| <a href="#">MP/INQ/13.1</a>   | Appendix A and B to letter from BDB to PM dated 3 July 2018  |
| <a href="#">MP/INQ/13.2</a>   | Barton Lock PM   |
| <a href="#">MP/INQ/13.3</a>   | Barton Sluice Boom Inspection 20 03 2018   |
| <a href="#">MP/INQ/13.4</a>   | Drawing 01864AF_D_105H   |
| <a href="#">MP/INQ/13.5</a>   | North Bank MSC Sections 2004 Phase 1   |
| <a href="#">MP/INQ/13.6</a>   | North Bank MSC Sections 2004 Phase 2   |
| <a href="#">MP/INQ/13.7</a>   | North Bank MSC Sections 2004 Phase 3   |
| <a href="#">MP/INQ/13.8</a>   | North Bank MSC Sections 2004 Phase 4   |
| <a href="#">MP/INQ/13.9</a>   | North Bank MSC Sections 2004 Phase 5   |
| <a href="#">MP/INQ/13.10</a>  | North Bank MSC Sections 2004 Phase 6   |
| <a href="#">MP/INQ/13.11</a>  | North Bank MSC Sections 2004 Phase 7   |
| <a href="#">MP/INQ/13.12</a>  | Media City SW Outfall Plan   |
| <a href="#">MP/INQ/14</a>   | Letter from BDB to PM dated 4 July re the CIRCA Report R141 (submitted 4 July).  |
| <a href="#">MP/INQ/14.1</a>   | CIRCA Report R141  |
| <a href="#">MP/INQ/15</a>   | Second letter dated 4 July from BDB to PM dated 4 July regarding required information (submitted 4 July)   |
| <a href="#">MP/INQ/16</a>   | Letter from BDB to PM dated 5 July requesting information (RFIs) (submitted 5 July)  |
| <a href="#">MP/INQ/16.1</a>   | Copy of Table AA/INQ/15.3 with formulas (submitted 5 July)   |
| <a href="#">MP/INQ/17</a>   | Letter from BDB to PM dated 9 July (submitted 9 July)  |
| <a href="#">MP/INQ/17.1</a>   | Note of volume flow rate for the River Irwell, River Irk and River Medlock   |
| <a href="#">MP/INQ/17.2</a>   | Note on weather conditions in MSCCL's biogeotechnical sediment modelling   |
| <a href="#">MP/INQ/18</a>   | Letter from BDB to PM dated 9 July (submitted 9 July) with update on Schedule of Rights and Compensation and Discharges into Saltey Brook (submitted 9 July) |
| <a href="#">MP/INQ/19.1</a>   | Salford City Council's Officer's Report (June 2018) (submitted 11 July)  |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED – INQUIRY DOCUMENTS CONTINUED</b> |   |
|---|---|
| <a href="#">MP/INQ/19.2</a>   | Salford City Council's Additional Info Officer's Report (June 2018) (submitted 11 July)   |
| <a href="#">MP/INQ/20</a>   | Copy of the case London Borough of Bexley v Secretary of State for the Environment, Transport and the Regions and others; Sainsburys Supermarkets Ltd v Secretary of State for the Environment, Transport and the Regions and others [2001] EWHC Admin 323, referred to in Simon Pemberton's Proof of Evidence but not included in the Core Documents (submitted 11 July) |
| <a href="#">MP/INQ/21</a>   | Letter from BDB to PM dated 12 July regarding land transferred from Ship Canal Properties (submitted 12 July)   |
| <a href="#">MP/INQ/21.1</a>   | Updated version of Appendix 2 to SoC and Appendix 5 to John Rhodes Proof of evidence  |
| <a href="#">MP/INQ/22</a>   | Letter from BDB to Pinsent Masons dated 13 July (submitted 13 July)   |
| <a href="#">MP/INQ/22.1</a>   | Bristol Water plc: A reference under section 12(3)(a) of the Water Industry Act 1991 - Appendices 5.1 – 11.1 and glossary (submitted 13 July)   |
| <a href="#">MP/INQ/23</a>   | Second Letter from BDB to Pinsent Masons dated 13 July (submitted 13 July)  |
| <a href="#">MP/INQ/24</a>   | Note in response to AA/INQ/15 Turbidity results (submitted 13 July)   |
| <a href="#">MP/INQ/25</a>   | Second Addendum note to Trevor Perry's proof (submitted 13 July)  |
| <a href="#">MP/INQ/26</a>   | Second Addendum note to Leon Fields' proof (submitted 13 July)  |
| <a href="#">MP/INQ/27</a>   | Replacement to John Rhodes's Appendix 2 (submitted 13 July)   |
| <a href="#">MP/INQ/28</a>   | Letter to PM dated 22 August 2018 (submitted 22 August)   |
| <a href="#">MP/INQ/28.1</a>   | The London Borough of Sutton (Orchard Hill Woodmansterne Road Access Land) Compulsory Purchase Order 2010   |
|   | Please note that MP/INQ/029.1-029.3 have been linked to MP/INQ/029 for clarity  |
| <a href="#">MP/INQ/029</a>  | Letter from BDB dated 26 July 2018 (submitted to Inspector 14 September)  |
| <a href="#">MP/INQ/029.1</a>  | Enclosure: Mark up of UU protective provisions dated 22 May 2018 (submitted 14 September)   |
| <a href="#">MP/INQ/029.2</a>  | Enclosure Proposed protective schedule dated 26 July 2018 (submitted 14 September)  |
| <a href="#">MP/INQ/30</a>   | Letter to PM dated 13 September (submitted 13 September)  |
| <a href="#">MP/INQ/031</a>  | Letter to PM dated 14 September (submitted 14 September)  |
| <a href="#">MP/INQ/32</a>   | Letter to PM dated 2 October (submitted 2 October)  |
| <a href="#">MP/INQ/032.1</a>  | Mersey Gateway Bridge Order 2011 Schedule 10 part 1   |
| <a href="#">MP/INQ/032.2</a>  | Trafford Park Extension Order 2016  |
| <a href="#">MP/INQ/033</a>  | Second Letter to PM dated 2 October (submitted 2 October)   |
| <a href="#">MP/INQ/033.1</a>  | Blank revised MSC Licence v3  |
| <a href="#">MP/INQ/34</a>   | Letter from BDB to Pinsent Masons dated 4 October (submitted 4 October)   |
| <a href="#">MP/INQ/35</a>   | Letter from BDB to the Inspector dated 5 October (submitted 5 October)  |
| <a href="#">MP/INQ/36</a>   | Letter from BDB to PM dated 10 October in response to PM letter of 10 October (submitted 10 October)  |
| <a href="#">MP/INQ/37</a>   | Letter from BDB to PM dated 12 October in response to PM letter of 26 September (submitted 12 October)  |
| <a href="#">MP/INQ/38</a>   | Letter from BDB to PM dated 22 October in response to PM letter of 26 June 2018 (submitted 12 October)  |
| <a href="#">MP/INQ/39</a>   | Letter from BDB to PM dated 24 October in response to PM letter of 19 October 2018 (submitted 24 October)   |

| <b>MANCHESTER SHIP CANAL COMPANY LIMITED AND PEEL INVESTMENTS (NORTH) LIMITED – INQUIRY DOCUMENTS CONTINUED</b> |   |
|---|---|
| <a href="#">MP/INQ/40</a>   | Letter from BDB to PM dated 2 November in response to PM letter of 12 & 19 October (submitted 2 November)                       |
| <a href="#">MP/INQ/41</a>   | Letter from BDB to PM dated 8 November in response to PM letter of 19 & 24 October (submitted 8 November)                       |
| <a href="#">MP/INQ/42</a>   | Letter from BDB to PM dated 9 November in response to PM letter of 23 & 24 October (submitted 9 November)                       |
| <a href="#">MP/INQ/43</a>   | Letter from BDB to PM dated 12 November (submitted 12 November)   |
| <a href="#">MP/INQ/44</a>   | Ofwat Setting Price Controls for 2015-20 (August 2014) (submitted 12 November)  |
| <a href="#">MP/INQ/45</a>   | Ofwat Setting Price Control 2015-20 -Technical Appendix (August 2014) (submitted 12 November)                                   |
| <a href="#">MP/INQ/46</a>   | UUWL (2017) Annual performance report 2016-17 (submitted 12 November)   |
| <a href="#">MP/INQ/47</a>   | UUWL (2018) Annual performance report 2017-18 (submitted 12 November)   |
| <a href="#">MP/INQ/48</a>   | UUWL PR19 Business Plan, Executive Summary (Sept 2018) (submitted 12 November)  |
| <a href="#">MP/INQ/49</a>   | UUWL PR19 Business Plan 2020-25 Chapter 9 (Sept 2018) (submitted 12 November)   |
| <a href="#">MP/INQ/50</a>   | Email from the EA to BDB, 19 July 2018 (submitted 12 November)  |
| <a href="#">MP/INQ/50.1</a>   | Fish Kill NIRS extract 2013-18, Barton Locks (submitted 12 November)  |
| <a href="#">MP/INQ/51</a>   | Errata Sheet for Phil Studds' Supplementary Evidence (submitted 12 November)  |
| <a href="#">MP/INQ/51.1</a>   | Amended Table 6 to Phil Studds' Evidence (submitted 12 November)  |
| <a href="#">MP/INQ/52</a>   | Second Letter from BDB to PM dated 12 November (submitted 12 November)  |
| <a href="#">MP/INQ/53</a>   | Letter from BDB to PM dated 16 November in response to PM letter of 14 November (submitted 16 November)                         |
| <a href="#">MP/INQ/54</a>   | Letter from BDB to the Secretary of State dated 16 November (submitted 16 November)   |
| <b>MANCHESTER SHIP CANAL COMPANY LIMITED INQUIRY DOCUMENTS</b>  |   |
| <a href="#">MP/INQ/55</a>   | Letter from BDB to PM dated 20 November in response to PM letter of 8 November (submitted 20 November)                          |
| <a href="#">MP/INQ/56</a>   | Second letter from BDB to PM dated 20 November (submitted 20 November)  |
| <a href="#">MP/INQ/56.1</a>   | Updated EA website data Irwell MSC (Irk to confluence with Upper Mersey) Overview   |
| <a href="#">MP/INQ/57</a>   | Note to address AA/INQ/60 (submitted 23 November)   |
| <a href="#">MP/INQ/57.1</a>   | Default and Sensitivity Values for use in Simplified UPM Modelling Studies - WRc 2005 compiled extracts (submitted 23 November) |
| <a href="#">MP/INQ/57.2</a>   | Tracked Tables 6a and 6 b Final effluent and spill volumes entering the Saltey Brook and MSC (submitted 23 November)            |
| <a href="#">MP/INQ/57.2.1</a>   | Clean Tracked Tables 6a and 6 b Final effluent and spill volumes entering the Saltey Brook and MSC (submitted 23 November)      |
| <a href="#">MP/INQ/57.3</a>   | Amended Errata Sheet to Phil Studds' Supplementary Evidence (MP/3/D, F.1, F.2 and F.3) (submitted 23 November)                  |
| <a href="#">MP/INQ/58</a>   | Note from Phil Studds, in response to request for information (submitted 26 November)   |
| <a href="#">MP/INQ/58.1</a>   | RNLI Coventina Part B6, Q10b - H1 Risk Assessment (submitted 26 November)   |
| <a href="#">MP/INQ/58.2</a>   | RNLI Permit 2014 (submitted 26 November)  |

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| <b>MANCHESTER SHIP CANAL COMPANY LIMITED INQUIRY DOCUMENTS CNTD:</b> |  |
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| <a href="#">MP/INQ/58.3</a>  | MG Discharge Consent – Celtic Technologies Limited (submitted 26 November) |

| <b>CITY OF SALFORD COMMUNITY STADIUM LIMITED &amp; PORT SALFORD LAND LIMITED</b> |  |
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| <a href="#">PS/1/A</a>   | Proof of evidence of Robert Longworth                                  |
| <a href="#">PS/1/B</a>   | Summary proof of evidence of Robert Longworth                          |
| <a href="#">PS/1/C1</a>  | Appendix A - Tunnel route through CoSCoS                               |
| <a href="#">PS/1/C2</a>  | Appendix B - Ground Conditions along the Tunnel Route                  |
| <a href="#">PS/1/C3</a>  | Appendix C - Land Ownership  |
| <a href="#">PS/1/C4</a>  | Appendix D - WGIS Highways   |
| <a href="#">PS/1/C5</a>  | Appendix E - Consented rail infrastructure                             |
| <a href="#">PS/1/C6</a>  | Appendix F - Meeting record BHLB 220218                                |
| <a href="#">PS/1/C7</a>  | Appendix G - Port Salford Proposed Site Plan                           |
| <a href="#">PS/1/C8</a>  | Appendix H - Topographical Survey Salteye                              |
| <a href="#">PS/1/C9</a>  | Appendix I - Rail Masterplan Layout                                    |
| <a href="#">PS/1/C10</a>   | Appendix J - Jacobs Rail Report  |
| <a href="#">PS/1/C11</a>   | Appendix K - Masterplan and CPO Plots                                  |
| <a href="#">PS/1/C12</a>   | Appendix L - CoSCoS Masterplan   |
| <a href="#">PS/1/C13</a>   | Appendix M - CPO Overall Plan  |
| <a href="#">PS/1/C14</a>   | Appendix N - CPO Plots East  |
| <a href="#">PS/1/C15</a>   | Appendix O - CPO Plots Stadium   |
| <a href="#">PS/1/C16</a>   | Appendix P - CPO Plots Stadium North                                   |
| <a href="#">PS/1/C17</a>   | Appendix Q - CPO Plots Port Salford                                    |
| <a href="#">PS/1/C18</a>   | Appendix R - Plan 4a – Freehold Plots                                  |
| <a href="#">PS/1/C19</a>   | Appendix S - Stadium Drainage  |
| <a href="#">PS/1/C20</a>   | Appendix T - Anchor Retail Unit Plot                                   |
| <a href="#">PS/1/C21</a>   | Appendix U - Schedule of Meetings                                      |
| <a href="#">PS/1/C22.1</a>   | Appendix V.1 - Draft/ Heads Of Terms                                   |
| <a href="#">PS/1/C22.2</a>   | Appendix V.2 - Offer Schedule 2/5/18 Rev-B                             |
| <a href="#">PS/1/C22.3</a>   | Appendix V.3 - Port Salford Land Limited and CoSCoS Limited            |
| <a href="#">PS/1/C22.4</a>   | Appendix V.4 - Map 10001A - P7   |
| <a href="#">PS/1/C22.5</a>   | Appendix V.5 - Map 10001 - P11   |
| <a href="#">PS/1/C22.6</a>   | Appendix V.6 - Map 10002 - P10   |
| <a href="#">PS/1/C22.7</a>   | Appendix V.7 - Ground Conditions along the Tunnel Route                |
| <a href="#">PS/1/C22.8</a>   | Appendix V.8 - Tunnel-Pile Interaction                                 |
| <a href="#">PS/1/C22.9</a>   | Appendix V.9 - Proposals for Ground Monitoring                         |
| <a href="#">PS/1/C22.10</a>  | Appendix V.10 - Pile Capacity & Settlement Analysis for Bridging Slabs |
| <a href="#">PS/1/C22.11</a>  | Appendix V.11 - Design 10036-P03                                       |
| <a href="#">PS/1/C22.12</a>  | Appendix V.12 - Design 10037-P04                                       |
| <a href="#">PS/1/C22.13</a>  | Appendix V.13 - Building Foundation Options                            |
| <a href="#">PS/1/C22.14</a>  | Appendix V.14 - MMD 00 XX DR C 0001-P6                                 |
| <a href="#">PS/1/C22.15</a>  | Appendix V.15 - MMD 00 XX DR C 0002-P6                                 |
| <a href="#">PS/1/C22.16</a>  | Appendix V.16 - MMD 00 XX DR C 0003-P6                                 |
| <a href="#">PS/1/C22.17</a>  | Appendix V.17 - MMD 00 XX DR C 0004-P6                                 |
| <a href="#">PS/1/C22.18</a>  | Appendix V.18 - MMD 00 XX DR C 0005-P6                                 |
| <a href="#">PS/1/C22.19</a>  | Appendix V.19 - MMD 00 XX DR C 0020-P7                                 |
| <a href="#">PS/1/C22.20</a>  | Appendix V.20 - MMD 00 XX DR C 0021-P6                                 |
| <a href="#">PS/1/C22.21</a>  | Appendix V.21 - MMD 00 XX DR C 0022-P6                                 |
| <a href="#">PS/1/C22.22</a>  | Appendix V.22 - MMD 00 XX DR C 0023-P6                                 |
| <a href="#">PS/1/C22.23</a>  | Appendix V.23 - MMD-00-XX-DR-C-0024                                    |
| <a href="#">PS/1/C22.24</a>  | Appendix V.24 - MMD 00 XX DR C 0024-P6                                 |
| <a href="#">PS/1/C22.25</a>  | Appendix V.25 - MMD 00 XX DR C 0025-P6                                 |
| <a href="#">PS/1/C22.26</a>  | Appendix V.26 - MMD 00 XX DR C 0035-P2                                 |
| <a href="#">PS/1/C22.27</a>  | Appendix V.27 - MMD XX 00 SK Z 10046-P2                                |
| <a href="#">PS/1/C22.28</a>  | Appendix V.28 - MMD XX 00 SK Z 10048-P2                                |



| <b>CITY OF SALFORD COMMUNITY STADIUM LIMITED &amp; PORT SALFORD LAND LIMITED CONTINUED</b> |   |
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| <a href="#">PS/1/C22.29</a>  | Appendix V.29 - Salt-Eye Brook Diversion Retaining Walls                                      |
| <a href="#">PS/1/C22.30</a>  | Appendix V.30 - Building Foundation Options   |
| <a href="#">PS/1/C22.31</a>  | Appendix V.31 - Review of Potential Tunnel Loading Scenarios                                  |
| <a href="#">PS/1/C22.32</a>  | Appendix V.32 - MMD 293621 Z DR 00 XX 12090-P03   |
| <a href="#">PS/1/C22.33</a>  | Appendix V.33 - MMD XX 00 SK Z 10040-P02  |
| <a href="#">PS/1/C22.34</a>  | Appendix V.34 - MMD XX 00 SK Z 10045-P2   |
| <a href="#">PS/1/R</a>   | Rebuttal proof of evidence of Robert Longworth  |
| <a href="#">PS/2/A</a>   | Proof of evidence of Garry Rowlands   |
| <a href="#">PS/2/B</a>   | Summary proof of evidence of Garry Rowlands   |
| <a href="#">PS/2/C</a>   | Appendices front cover  |
| <a href="#">PS/2/C1</a>  | Appendix 1-5A   |
| <a href="#">PS/2/C2</a>  | Appendix A-E  |
| <a href="#">PS/2/R</a>   | Rebuttal proof of evidence of Garry Rowlands  |
| <a href="#">PS/2/R1</a>  | Draft Position Statement, 4 June 2018   |
| <a href="#">PS/2/R1a</a>   | Schedule 1 to the Draft Position Statement  |
| <a href="#">PS/2/R1b</a>   | Schedule 2 to the Draft Position Statement  |
| <a href="#">PS/2/R1c</a>   | Schedule 3 to the Draft Position Statement  |
| <a href="#">PS/3/A</a>   | Proof of evidence of Michael Francis  |
| <a href="#">PS/3/B</a>   | Summary proof of evidence of Michael Francis  |
| <a href="#">PS/3/C1</a>  | Appendix 1 - CV   |
| <a href="#">PS/3/C2</a>  | Appendix 2 - Ground Conditions along the tunnel route   |
| <a href="#">PS/3/C3.1</a>  | Appendix 3.1 - Guidance on piling, heavy loads, excavations, tunnelling and dewatering        |
| <a href="#">PS/3/C3.2</a>  | Appendix 3.2 - Requirements for Third Party Works in the Vicinity of UK Power Networks Assets |
| <a href="#">PS/3/C3.3</a>  | Appendix 3.3 - Chapman ET AL  |
| <a href="#">PS/3/C3.4</a>  | Appendix 4 - UU tunnel alignment plan drawings Sheet 1 to 4                                   |
| <a href="#">PS/3/R</a>   | Rebuttal proof of evidence of Michael Francis   |
| <a href="#">PS/4/A</a>   | Proof of evidence of Andy Hall  |
| <a href="#">PS/4/B</a>   | Summary proof of evidence of Andy Hall  |
| <a href="#">PS/4/C1</a>  | Appendix front cover  |
| <a href="#">PS/4/C1.1</a>  | Appendix 1 - MH1032 SK94 CoSCSL Land  |
| <a href="#">PS/4/C2</a>  | Appendix 2 - MH1032 SK95 CoSCSL Land Constituent Parts  |
| <a href="#">PS/4/C3</a>  | Appendix 3 - CoSCS Annual Report 2017   |
| <a href="#">PS/4/C4</a>  | Appendix 4 - COSCOS Repayment Schedule  |
| <a href="#">PS/4/C5</a>  | Appendix 5 - Plan of Competing Sites  |
| <a href="#">PS/4/C6.1</a>  | Appendix 6.1 - 9733 PL03 RevC Proposed Site Plan 1.0  |
| <a href="#">PS/4/C6.2</a>  | Appendix 6.2 - 9733 PL04 A Ground Floor Plan1.0   |
| <a href="#">PS/4/C6.3</a>  | Appendix 6.3 - 9733 PL05_A Mezzanine Floor Plan 1.0   |
| <a href="#">PS/4/C7</a>  | Appendix 7 - MH1032 SK88 Existing Sewer Easement  |
| <a href="#">PS/4/C8</a>  | Appendix 8 - Deed 10 November 2004  |
| <a href="#">PS/4/C9</a>  | Appendix 9 - Extract from Pinsent Masons Letter 19 January 2017                               |
| <a href="#">PS/4/C10</a>   | Appendix 10 - MH1032-SK101 Option 1 Existing Sewer Retained                                   |
| <a href="#">PS/4/C11</a>   | Appendix 11 - MH1032-SK102-Option 2 Redirected Sewer Outfall Retained                         |
| <a href="#">PS/4/C12</a>   | Appendix 12 - MH1032-SK106 CoSCSL Land CPO Plots  |
| <a href="#">PS/5/A</a>   | Proof of evidence of Doug Hann  |
| <a href="#">PS/5/B</a>   | Summary proof of evidence of Doug Hann  |
| <a href="#">PS/5/C1</a>  | Appendices 1-6  |
| <a href="#">PS/5/C2</a>  | Appendices 7A-7E  |
| <a href="#">PS/5/C3</a>  | Appendices 7F-7Q  |

| <b>CITY OF SALFORD COMMUNITY STADIUM LIMITED &amp; PORT SALFORD LAND LIMITED INQUIRY DOCUMENTS</b> |  |
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| <a href="#">PS/5/C4</a>  | Appendices 8-15  |
| <a href="#">PS/5/R</a>   | Rebuttal Proof of evidence of Doug Hann  |
| <a href="#">PS/INQ/1</a>   | Draft Position Statement, 4 June 2018 (was ID/5)   |
| <a href="#">PS/INQ/1.2</a>   | Schedule 1 to the Draft Position Statement (was ID/5a)   |
| <a href="#">PS/INQ/1.3</a>   | Schedule 2 to the Draft Position Statement (was ID/5b)   |
| <a href="#">PS/INQ/1.4</a>   | Schedule 3 to the Draft Position Statement (was ID/5c)   |
| <a href="#">PS/INQ/2</a>   | Letter to Pinsent Masons from Walker Morris, 11 June 2018 (was ID/6)   |
| <a href="#">PS/INQ/3</a>   | Opening submissions by City of Salford Community Stadium Limited & Port Salford Land Limited   |
| <a href="#">PS/INQ/4</a>   | Letter from Walker Morris to the Secretary of State on behalf of City of Salford Community Stadium Limited, dated 19 November 2018, confirming withdrawal of their objection |
| <a href="#">PS/INQ/5</a>   | Letter from Walker Morris to the Secretary of State on behalf of Port Salford Land Limited, dated 19 November 2018, confirming withdrawal of their objection                 |
| <b>PEEL INVESTMENTS (NORTH) LIMITED – INQUIRY DOCUMENT</b>   |  |
| <a href="#">PINL/INQ/1</a>   | Letter from Walker Morris to the Secretary of State on behalf Peel Investments (North) Limited, dated 19 November 2018, confirming withdrawal of their objection             |