

#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018															
								P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19			
1	WEA - Metro West Phase 1				1318	06-Jan-14 A	24-Feb-23																
2	Completed GRIP Stages				0	06-Jan-14 A	30-Jun-17 A																
3	Gives/ Gets				406	30-Dec-16 A	23-Jul-19																
4	A14750	Joint Transport Board		0	30-Dec-16 A		<input type="checkbox"/>																
5	A14760	Joint Transport Board Endorsement		0		24-Feb-17 A	<input type="checkbox"/>																
6	A18030	DSA Supple 5		0		24-Feb-17 A	<input type="checkbox"/>																
7	A14310	Section 42 Complete		0		04-Dec-17 A	<input type="checkbox"/>																
8	A14250	Outline Business Case		0	26-Feb-18		<input type="checkbox"/>																
9	GIVE/Gets				406	11-Dec-17	23-Jul-19																
10	GRIP3 Rerun (STPH Rework)				55	01-Dec-14 A	01-Mar-18																
11	A144350	Start of GRIP Stage 3		0	03-Jul-17 A		<input type="checkbox"/>																
12	A10730	Revised Stage Gate Review Grip 3		0	16-Feb-18	16-Feb-18	<input checked="" type="checkbox"/>																
13	A10740	Revised End of Grip 3		0		16-Feb-18	<input checked="" type="checkbox"/>																
14	A144430	SRP Panel submission		0		21-Feb-18	<input type="checkbox"/>																
15	A144440	SRP Panel Review		0		01-Mar-18	<input type="checkbox"/>																
16	Tender GRIP 3 Redesign				0	27-Apr-17 A	21-Jul-17 A																
17	A143020	Contract Variance issued GRIP3 rework		0		21-Jul-17 A	<input type="checkbox"/>																
18	Contract Variance				0	27-Apr-17 A	20-Jul-17 A																
19	A144740	PRG Meeting (council Led)		0	05-May-17 A	06-May-17 A	<input type="checkbox"/>																
20	A144310	Pre Contract Workshop ARUP		0	08-May-17 A	09-May-17 A	<input type="checkbox"/>																
21	A144460	Receive DSA From Council		0	14-May-17 A	15-May-17 A	<input type="checkbox"/>																
22	A144450	Review ARUP Revised GRIP3 Price		0	15-May-17 A	16-May-17 A	<input type="checkbox"/>																
23	A144540	Draft LC Risk Assessment (Ashton LC)		0	27-Apr-17 A	17-May-17 A	<input type="checkbox"/>																
24	A144360	Produce Draft RRD, CRT and Programme		0	08-May-17 A	19-May-17 A	<input type="checkbox"/>																
25	A144480	Receive RailSys Report		0		23-May-17 A	<input type="checkbox"/>																
26	A144490	Completed VE Report		0		01-Jun-17 A	<input type="checkbox"/>																
27	A144470	NR Approve DSA Addendum		0	16-May-17 A	01-Jun-17 A	<input type="checkbox"/>																
28	A144370	Arup Confirm Price		0	13-Jul-17 A	13-Jul-17 A	<input type="checkbox"/>																
29	A144380	ARUP Workshop		0	13-Jul-17 A	13-Jul-17 A	<input type="checkbox"/>																
30	A144500	Contract Compilation		0	13-Jul-17 A	19-Jul-17 A	<input type="checkbox"/>																
31	A144510	Issue Final CRT/ RRD		0	20-Jul-17 A	20-Jul-17 A	<input type="checkbox"/>																
32	A144520	Issue Contract Variation		0		20-Jul-17 A	<input type="checkbox"/>																
33	A144530	Signoff Contract Variation		0		20-Jul-17 A	<input type="checkbox"/>																
34	Design				46	04-Aug-17 A	15-Feb-18																
35	A146500	Kick off meeting with ARUP		0	04-Aug-17 A	04-Aug-17 A	<input type="checkbox"/>																
36	A145190	GRIP 3 Drawings Register Issued to Define AIP Output		0	04-Aug-17 A	15-Aug-17 A	<input type="checkbox"/>																
37	A144290	All Grip 3 design reworks received		0		15-Feb-18	<input checked="" type="checkbox"/>																
38	GRIP3 Design (ARUP)				46	08-Aug-17 A	15-Feb-18																
39	PWAY				38	11-Aug-17 A	05-Feb-18																
40	A146910	PWAY Kick off Meeting		0		11-Aug-17 A	<input type="checkbox"/>																
41	A146770	Speed diagram agreed		0		18-Aug-17 A	<input type="checkbox"/>																
42	Portishead - Parson St				38	11-Aug-17 A	05-Feb-18																
43	A146740	Initial Track Design to AIP (Portishead-PSJ)		0	11-Aug-17 A	29-Sep-17 A	<input type="checkbox"/>																
44	A146760	AIP Submitted to NR (Portishead-PSJ)		0		29-Sep-17 A	<input type="checkbox"/>																
45	A146750	Devlop AIP to Form A for IDC (Portishead-PSJ)		0	29-Sep-17 A	16-Nov-17 A	<input type="checkbox"/>																
46	A146790	Complete Design following IDC / IDR (Portishead-PSJ)		18	24-Nov-17 A	08-Jan-18	<input type="checkbox"/>																
47	A146800	NR Approval G3 PWAY Design (Portishead-PSJ)		20	09-Jan-18	05-Feb-18	<input type="checkbox"/>																
48	Parson St Jn				38	11-Aug-17 A	05-Feb-18																
49	A146810	Initial Track Design to AIP (Parson St Jn)		0	11-Aug-17 A	25-Sep-17 A	<input type="checkbox"/>																
50	A146820	AIP Submitted to NR (Parson St Jn)		0		25-Sep-17 A	<input type="checkbox"/>																
51	A146830	Devlop AIP to Form A for IDC (Parson St Jn)		0	25-Sep-17 A	10-Nov-17 A	<input type="checkbox"/>																
52	A146840	Complete Design following IDC / IDR (Parson St Jn)		18	24-Nov-17 A	08-Jan-18	<input type="checkbox"/>																
53	A146850	NR Approval G3 PWAY Design (Parson St Jn)		20	09-Jan-18	05-Feb-18	<input type="checkbox"/>																
54	Bedminster				28	11-Sep-17 A	22-Jan-18																
55	A146860	Initial Track Design to AIP (Bedminster)		0	11-Sep-17 A	06-Oct-17 A	<input type="checkbox"/>																
56	A146880	Devlop AIP to Form A for IDC (Bedminster)		0	09-Oct-17 A	17-Nov-17 A	<input type="checkbox"/>																
57	A146890	Complete Design following IDC / IDR (Bedminster)		1	24-Nov-17 A	11-Dec-17	<input type="checkbox"/>																
58	A146900	NR Approval G3 PWAY Design (Bedminster)		27	12-Dec-17	22-Jan-18	<input type="checkbox"/>																
59	Structures				18	18-Aug-17 A	08-Jan-18																
60	A146930	Civils Structures Startup Meeting		0		18-Aug-17 A	<input type="checkbox"/>																
61	A146940	Condition Surveys		0	25-Aug-17 A	21-Sep-17 A	<input type="checkbox"/>																
62	Misc				11	29-Sep-17 A	27-Dec-17																

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								P10/18	P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19	
63	A146590	G3 Minor Civils inc retaining walls Reworks & Submission		0	29-Sep-17 A	24-Nov-17 A	<input type="checkbox"/>															
64	A146920	Vehicle Incursion Assessment & Submission		0	13-Oct-17 A	07-Dec-17 A	<input type="checkbox"/>															
65	A146620	NR Review (Vehicle and minor Civils inc walls)		11	17-Nov-17 A	27-Dec-17	<input type="checkbox"/>															
66	Easton in Gordano Culvert				18	04-Sep-17 A	08-Jan-18															
67	A147110	Initial Option Design & Submission		0	04-Sep-17 A	15-Sep-17 A	<input type="checkbox"/>															
68	A147130	Develop design for IDC		0	11-Sep-17 A	02-Nov-17 A	<input type="checkbox"/>															
69	A147140	Complete and Submit design		0	24-Nov-17 A	01-Dec-17 A	<input type="checkbox"/>															
70	A147150	NR Approval		18	04-Dec-17 A	08-Jan-18	<input type="checkbox"/>															
71	Stations				38	10-Aug-17 A	05-Feb-18															
72	A147160	Stations Startup Meeting		0	18-Aug-17 A		<input type="checkbox"/>															
73	Potishead				38	10-Aug-17 A	05-Feb-18															
74	A144040	Portishead Station Form 1 Design to IDC		0	10-Aug-17 A	15-Dec-17 A	<input type="checkbox"/>															
75	A147170	Complete Form 1 and Submit		18	20-Nov-17 A	08-Jan-18	<input type="checkbox"/>															
76	A147180	NR Review Portishead Station		20	09-Jan-18	05-Feb-18	<input type="checkbox"/>															
77	Environmental				46	20-Oct-17 A	15-Feb-18															
78	A147190	Update Environmental Management Documentation (Bedminster & PSJ)		0	20-Oct-17 A	07-Dec-17 A	<input type="checkbox"/>															
79	A147200	Update Bio-diversity Offsetting (Bedminster & PSJ)		26	08-Dec-17 A	18-Jan-18	<input checked="" type="checkbox"/>															
80	A147210	Submit Environmental Docs to NR (Bedminster & PSJ)		5	19-Jan-18*	25-Jan-18	<input checked="" type="checkbox"/>															
81	A147220	NR Approve Environmental Docs (Bedminster & PSJ)		15	26-Jan-18*	15-Feb-18	<input checked="" type="checkbox"/>															
82	Minor Civils				38	20-Sep-17 A	05-Feb-18															
83	A147230	Ancilleries Civils Startup Meeting		0	20-Sep-17 A		<input type="checkbox"/>															
84	A147240	Devlop Form 1 for IDC (Minor Civils)		0	20-Sep-17 A	17-Nov-17 A	<input type="checkbox"/>															
85	A147250	Complete Design following IDC / IDR (Minor Civils)		18	20-Nov-17 A	08-Jan-18	<input type="checkbox"/>															
86	A147260	NR Approval Minor Civils		20	09-Jan-18	05-Feb-18	<input type="checkbox"/>															
87	Telecoms				38	08-Aug-17 A	05-Feb-18															
88	A147270	Telecoms Startup Meeting		0	08-Aug-17 A		<input type="checkbox"/>															
89	SISS				28	03-Oct-17 A	22-Jan-18															
90	A147290	Complete SISS Design following IDC		1	20-Nov-17 A	11-Dec-17	<input type="checkbox"/>															
91	A147280	Initial SISS design to IDC		0	03-Oct-17 A	15-Dec-17 A	<input type="checkbox"/>															
92	A147300	NR Approval SISS Design		27	12-Dec-17	22-Jan-18	<input type="checkbox"/>															
93	OPS				38	15-Sep-17 A	05-Feb-18															
94	A147310	Initial OPS design to IDC		0	15-Sep-17 A	16-Nov-17 A	<input type="checkbox"/>															
95	A147320	Complete OPS Design following IDC		18	20-Nov-17 A	08-Jan-18	<input type="checkbox"/>															
96	A147330	NR Approval OPS Design		20	09-Jan-18	05-Feb-18	<input type="checkbox"/>															
97	Geotechnics				18	03-Nov-17 A	08-Jan-18															
98	A147430	Geotechnics Design to IDC		0	03-Nov-17 A	17-Nov-17 A	<input type="checkbox"/>															
99	A147440	Complete Geotechnics Design following IDC		0	20-Nov-17 A	01-Dec-17 A	<input type="checkbox"/>															
100	A147450	NR Approva Geotechnics Design		18	04-Dec-17 A	08-Jan-18	<input type="checkbox"/>															
101	E&P				18	18-Aug-17 A	08-Jan-18															
102	A147360	E&P Startup Meeting		0	18-Aug-17 A		<input type="checkbox"/>															
103	Maintenance Surveys				0	18-Sep-17 A	06-Oct-17 A															
104	A147340	Instruct Maintenance Surveys		0	18-Sep-17 A	22-Sep-17 A	<input type="checkbox"/>															
105	A147350	Maintenance Undertake Surveys & Provide Report		0	02-Oct-17 A	06-Oct-17 A	<input type="checkbox"/>															
106	OSR input				18	29-Sep-17 A	08-Jan-18															
107	A147370	Design to IDC		0	29-Sep-17 A	16-Nov-17 A	<input type="checkbox"/>															
108	A147380	Complete E&P Design following IDC		0	20-Nov-17 A	01-Dec-17 A	<input type="checkbox"/>															
109	A147390	NR Approval E&P Design		18	04-Dec-17 A	08-Jan-18	<input type="checkbox"/>															
110	Distribution Study				18	27-Oct-17 A	08-Jan-18															
111	A147400	Distribution Design to IDC		0	27-Oct-17 A	16-Nov-17 A	<input type="checkbox"/>															
112	A147410	Complete Distribution Design following IDC		0	20-Nov-17 A	01-Dec-17 A	<input type="checkbox"/>															
113	A147420	NR Approval E&P Design		18	04-Dec-17 A	08-Jan-18	<input type="checkbox"/>															
114	Fire Strategy				27	15-Sep-17 A	19-Jan-18															
115	Portishead Station				23	10-Oct-17 A	15-Jan-18															
116	A147460	Initial Fire strategy Portishead Station Design to IDC		0	10-Oct-17 A	17-Nov-17 A	<input type="checkbox"/>															
117	A147470	Complete Fire strategy Portishead Station Design following IDC		0	20-Nov-17 A	08-Dec-17 A	<input type="checkbox"/>															
118	A147480	NR Approval Fire strategy Portishead Station Design		23	11-Dec-17	15-Jan-18	<input type="checkbox"/>															
119	Pill Tunnel				27	15-Sep-17 A	19-Jan-18															
120	A147490	Initial Fire strategy Pill Tunnel Design to IDC		0	15-Sep-17 A	17-Nov-17 A	<input type="checkbox"/>															
121	A147500	Complete Fire strategy Pill Tunnel Design following IDC		0	20-Nov-17 A	08-Dec-17 A	<input type="checkbox"/>															
122	A147510	NR Approval Fire strategy Pill Tunnel Design		27	11-Dec-17	19-Jan-18	<input type="checkbox"/>															
123	M&E				32	03-Oct-17 A	26-Jan-18															
124	A147520	Portishead Station M&E Design to IDC		0	03-Oct-17 A	13-Nov-17 A	<input type="checkbox"/>															
125	A147530	Portishead Station M&E Design post IDC		5	20-Nov-17 A	15-Dec-17	<input type="checkbox"/>															
126	A147540	NR Review Portishead Station M&E Design		27	18-Dec-17*	26-Jan-18	<input type="checkbox"/>															

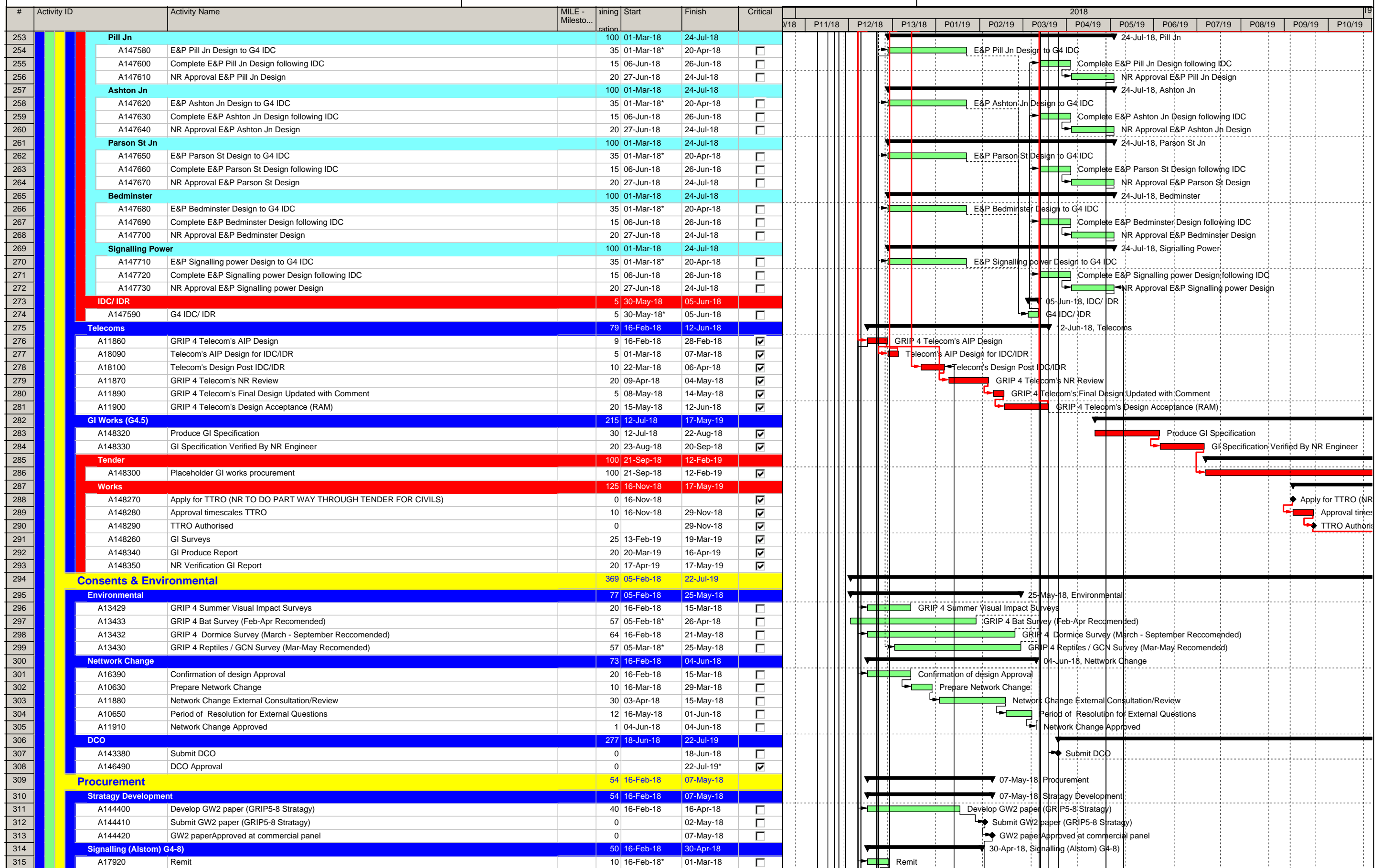
█ Remaining Level of Effort
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█ Actual Work
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								P10/18	P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19	
127		IDC/IDR		0	17-Nov-17 A	17-Nov-17 A																
128	A146780	IDC/IDR		0	17-Nov-17 A	17-Nov-17 A																
129		Signalling Design (SDG)		17	16-Oct-17 A	05-Jan-18																
130	A147770	SDG Start Design		0	16-Oct-17 A																	
131	A147780	SDG END G3 Design works		0		11-Dec-17																
132		Scheme Plan		17	16-Oct-17 A	05-Jan-18																
133	A148950	Braking Distance Calculations		0	16-Oct-17 A	31-Oct-17 A																
134	A148960	TPWS Calculations		0	16-Oct-17 A	31-Oct-17 A																
135	A147760	Provisional Power requirements		0	07-Nov-17 A	07-Nov-17 A																
136	A148970	Produce Draft Scheme Plan		0	16-Oct-17 A	07-Nov-17 A																
137	A147750	Provisional LOC layout		0	13-Nov-17 A	13-Nov-17 A																
138	A148980	Check & Re Work Draft Scheme Plan		0	08-Nov-17 A	16-Nov-17 A																
139	A149150	Issue Scheme Plan for MSRP / AIP		0		11-Dec-17																
140	A149000	MSRP Review AIP Submission		2	14-Dec-17*	15-Dec-17																
141	A148990	Scheme Plan Signed Off (AIP)		0		28-Dec-17																
142	A149160	Update Scheme Plan		7	18-Dec-17	28-Dec-17																
143	A149010	Issue / Approve AIP Pack		5	29-Dec-17	05-Jan-18																
144		Sgnalling Risk Assessment		0	29-Nov-17 A	05-Dec-17 A																
145	A149020	Produce Preliminary Risk Assessment		0	29-Nov-17 A	05-Dec-17 A																
146		Design Specifications		0	29-Nov-17 A	30-Nov-17 A																
147	A149050	Operational Requirements Specification (ORS)		0	29-Nov-17 A	30-Nov-17 A																
148	A149170	Operational Control Specification (OCS)		0	29-Nov-17 A	30-Nov-17 A																
149		Reports		2	30-Oct-17 A	12-Dec-17																
150	A149110	Produce E810 Report		0	30-Oct-17 A	24-Nov-17 A																
151	A149100	Interface Specification		2	06-Dec-17 A	12-Dec-17																
152		Safety		0	04-Aug-17 A	11-Sep-17 A																
153	A147550	ARUP CPP update		0	04-Aug-17 A	10-Aug-17 A																
154	A147560	ARUP CPP Approved by NR		0	11-Aug-17 A	17-Aug-17 A																
155	A147570	ARUP Produce WPP		0	18-Aug-17 A	11-Sep-17 A																
156		Consents		0	02-May-17 A	04-Dec-17 A																
157	A145600	Land and Consents Strategy - covered by the PEIR (CH2M) Early Draft		0		21-Aug-17 A																
158	A145610	Land and Consents Commitment Register - covered by the Book of Reference		0	22-Aug-17 A	22-Aug-17 A																
159		Council Deliverables		0	02-May-17 A	04-Dec-17 A																
160	A144580	Economic Appraisal - full update headline numbers		0	02-May-17 A	05-May-17 A																
161	A144570	Meeting - Project Delivery Group		0	02-Jun-17 A	02-Jun-17 A																
162	A144590	Rail Programme Board		0	09-Jun-17 A	09-Jun-17 A																
163	A144620	NR Level Crossing Team - to issue a Final Risk Assessment Report on Ash Jn		0	02-May-17 A	16-Jun-17 A																
164	A144600	Economic Appraisal - full update TN Issued		0	30-May-17 A	22-Jun-17 A																
165	A144610	Joint Transport Board meeting		0	23-Jun-17 A	23-Jun-17 A																
166	A144560	Ashton Vale Road - VISSIM modelling - traffic impacts		0	01-Jun-17 A	06-Jul-17 A																
167	A144640	Finalise Book of Reference		0	03-Jul-17 A	10-Jul-17 A																
168	A144660	PEIR document Final Draft Chapters Issued - document freeze		0	03-Jul-17 A	10-Jul-17 A																
169	A144550	Railsys Modelling - Severn Beach-Bristol-Bath corridor with GWR input		0	01-Jun-17 A	12-Jul-17 A																
170	A144630	Red Line meeting 2 - Finalise Red Line		0	23-Jul-17 A	23-Jul-17 A																
171	A144650	Statement of Community Consultation (DCO) - circulated to the LPA's		0	24-Jul-17 A	28-Jul-17 A																
172	A144690	Statement of Community Consultation (DCO) - finalised and published		0	24-Jul-17 A	21-Aug-17 A																
173	A144670	Legal review of all S42/S47 documents and material		0	14-Jul-17 A	23-Aug-17 A																
174	A144700	Final amendments to S42/S47 documents and material		0	10-Aug-17 A	23-Aug-17 A																
175	A144710	Commence engagement programme with stats and LPAs		0	24-Aug-17 A	07-Sep-17 A																
176	A144720	S42/S47 material goes to print inc PEIR		0	01-Sep-17 A	14-Sep-17 A																
177	A144730	DCO s42 & s47 consultation		0	23-Oct-17 A	04-Dec-17 A																
178		Estimate		44	07-Aug-17 A	13-Feb-18																
179	A146710	Produce Detailed Staffing plan & PM services costs		0	07-Aug-17 A	11-Aug-17 A																
180	A146640	Estimate request form		0	04-Sep-17 A																	
181	A146730	Produce Detailed Constructability Report		0	24-Nov-17 A	07-Dec-17 A																
182	A146650	Project Execution Plan produced by PM		0	21-Aug-17 A	11-Dec-17*																
183		Track		0	13-Oct-17 A	09-Nov-17 A																
184	A144780	Track Estimate Started		0	13-Oct-17 A																	
185	A145560	Produce Track Estimate		0	13-Oct-17 A	09-Nov-17 A																
186		Civils		0	16-Oct-17 A	03-Nov-17 A																
187	A144790	Civils & Buildings Estimate Started		0	16-Oct-17 A																	
188	A146660	Produce Civils Estimate		0	16-Oct-17 A	03-Nov-17 A																
189		E&P		2	02-Nov-17 A	12-Dec-17																

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190	A146670	E&P Estimate Started		0	02-Nov-17 A		<input type="checkbox"/>													
191	A146680	Produce E&P Estimate		2	02-Nov-17 A	12-Dec-17	<input type="checkbox"/>													
192	Signalling			2	02-Nov-17 A	12-Dec-17	<input type="checkbox"/>													
193	A146690	Signalling Estimate Started		0	02-Nov-17 A		<input type="checkbox"/>													
194	A146700	Produce Signalling Estimate		2	02-Nov-17 A	12-Dec-17	<input type="checkbox"/>													
195	Integrated			42	13-Dec-17	13-Feb-18	<input type="checkbox"/>													
196	A146720	Produce Estimate Uncertainties & a Draft Report		2	13-Dec-17	14-Dec-17	<input type="checkbox"/>													
197	A148360	Spot Estimate Produced		5	13-Dec-17	19-Dec-17	<input type="checkbox"/>													
198	A148370	Spot Estimate Issued to NR		0		19-Dec-17	<input type="checkbox"/>													
199	A145550	Undertake QCRA		5	15-Dec-17	21-Dec-17	<input type="checkbox"/>													
200	A144930	Produce Integrated Estimate		5	22-Dec-17	02-Jan-18	<input type="checkbox"/>													
201	A145570	John Mansfield Review & Sign Off		28	03-Jan-18	09-Feb-18	<input type="checkbox"/>													
202	A145590	Neil Thompson Sign Off		1	12-Feb-18	12-Feb-18	<input type="checkbox"/>													
203	A144800	Overall Estimate Complete		0		13-Feb-18	<input type="checkbox"/>													
204	A145580	Russell Gange Review & HQ Review Sign Off		1	13-Feb-18	13-Feb-18	<input type="checkbox"/>													
205	COSTS			0	01-Dec-14 A	06-Jan-17 A	<input type="checkbox"/>													
206	3.8.1	GRIP 3: In House RRD & CRT		0	01-Dec-14 A	31-Mar-15 A	<input type="checkbox"/>													
207	3.1.1	GRIP 3: PM Services		0	04-Dec-14 A	26-Jun-15 A	<input type="checkbox"/>													
208	3.3.1 (PM)	GRIP 3: Engineering Costs		0	05-Dec-14 A	18-Sep-15 A	<input type="checkbox"/>													
209	3.3.11	GRIP 3: Consultant - Hyder		0	13-Apr-15 A	15-Oct-15 A	<input type="checkbox"/>													
210	3.3.5	GRIP 3: Procurement		0	07-Mar-16 A	18-Mar-16 A	<input type="checkbox"/>													
211	3.97.1	GRIP 3: Town Planning		0	04-Jan-16 A	24-Mar-16 A	<input type="checkbox"/>													
212	3.97.12	GRIP 3: Consents		0	04-Jan-16 A	24-Mar-16 A	<input type="checkbox"/>													
213	3.97.22	GRIP 3: Contingency		0	04-Jan-16 A	24-Mar-16 A	<input type="checkbox"/>													
214	3.3.2	GRIP 3: Sponsor Costs		0	05-Dec-14 A	26-Apr-16 A	<input type="checkbox"/>													
215	3.3.10	GRIP 3: SMP - Simon Snell		0	06-Apr-15 A	15-Jun-16 A	<input type="checkbox"/>													
216	3.7.1	GRIP 3: In House Capacity Modeling		0	16-Mar-15 A	09-Dec-16 A	<input type="checkbox"/>													
217	3.3.97	GRIP 3: NDS		0	07-Mar-16 A	06-Jan-17 A	<input type="checkbox"/>													
218	GRIP 4 - STPH			406	26-May-15 A	22-Jul-19	<input type="checkbox"/>													
219	A11820	GRIP 4 Start of GRIP Stage 4.		0	16-Feb-18		<input checked="" type="checkbox"/>													
220	A11830	GRIP 4 End of GRIP Stage 4.		0		12-Jun-18	<input checked="" type="checkbox"/>													
221	A12350	GRIP 4 Stage Gate Review Sign Off	S4	0		12-Jun-18	<input checked="" type="checkbox"/>													
222	Design			344	21-Aug-17 A	17-May-19	<input type="checkbox"/>													
223	A14700	LX- S278 Design Layout & Approvals		0	21-Aug-17 A	08-Nov-17 A	<input type="checkbox"/>													
224	A18080	IDC/IDR		10	08-Mar-18	21-Mar-18	<input checked="" type="checkbox"/>													
225	Signalling Design Works			95	08-Jan-18	23-May-18	<input type="checkbox"/>													
226	A149420	Signalling IDC		1	08-Jan-18*	08-Jan-18	<input type="checkbox"/>													
227	A149400	Issue AFC Design Package		0		23-May-18	<input type="checkbox"/>													
228	A149410	Engineering Compliance Report		3	21-May-18	23-May-18	<input type="checkbox"/>													
229	Scheme Plan			92	08-Jan-18	18-May-18	<input type="checkbox"/>													
230	A149190	Braking Distance Calculations		1	08-Jan-18	08-Jan-18	<input type="checkbox"/>													
231	A149200	TPWS Calculations		1	08-Jan-18	08-Jan-18	<input type="checkbox"/>													
232	A149210	Update Scheme Plan		3	09-Jan-18	11-Jan-18	<input type="checkbox"/>													
233	A149230	Check & Re-Work Scheme Plan		10	12-Jan-18	25-Jan-18	<input type="checkbox"/>													
234	A149240	Issue Scheme Plan for Signal Sighting		1	26-Jan-18	26-Jan-18	<input type="checkbox"/>													
235	A149260	Update Scheme Plan to SORAT		10	12-Mar-18	23-Mar-18	<input type="checkbox"/>													
236	A149250	Update Scheme Plan to Signal Sighting		5	06-Apr-18	12-Apr-18	<input type="checkbox"/>													
237	A149270	Issue Scheme Plan for MSRP		1	13-Apr-18	13-Apr-18	<input type="checkbox"/>													
238	A149280	MSRP Review of Scheme Plan		3	30-Apr-18*	02-May-18	<input type="checkbox"/>													
239	A149290	Update Scheme Plan to MSRP Comments		10	03-May-18	17-May-18	<input type="checkbox"/>													
240	A149300	Issue Scheme Plan for AFC		1	18-May-18	18-May-18	<input type="checkbox"/>													
241	Signal Sighting			46	31-Jan-18	06-Apr-18	<input type="checkbox"/>													
242	A149310	Final Signal Sighting Report		45	31-Jan-18*	05-Apr-18	<input type="checkbox"/>													
243	A149320	Issue Signal Sighting Report & Forms		1	06-Apr-18	06-Apr-18	<input type="checkbox"/>													
244	SORAT			41	12-Jan-18	09-Mar-18	<input type="checkbox"/>													
245	A149330	SORA (SAT/Vari-Spad)		30	12-Jan-18	22-Feb-18	<input type="checkbox"/>													
246	A149340	Vari-SPAD Workshop		1	23-Feb-18	23-Feb-18	<input type="checkbox"/>													
247	A149350	SORA Report		10	26-Feb-18	09-Mar-18	<input type="checkbox"/>													
248	Project Design Specification			25	09-Jan-18	12-Feb-18	<input type="checkbox"/>													
249	A149360	Update to Operational Requirements Specification (ORS)		10	09-Jan-18	22-Jan-18	<input type="checkbox"/>													
250	A149370	Interlocking Control Requirements (ICR)		10	30-Jan-18*	12-Feb-18	<input type="checkbox"/>													
251	GRIP4 Design (ARUP)			100	01-Mar-18	24-Jul-18	<input type="checkbox"/>													
252	E&P			100	01-Mar-18	24-Jul-18	<input type="checkbox"/>													

Remaining Level of Effort
 Remaining Work
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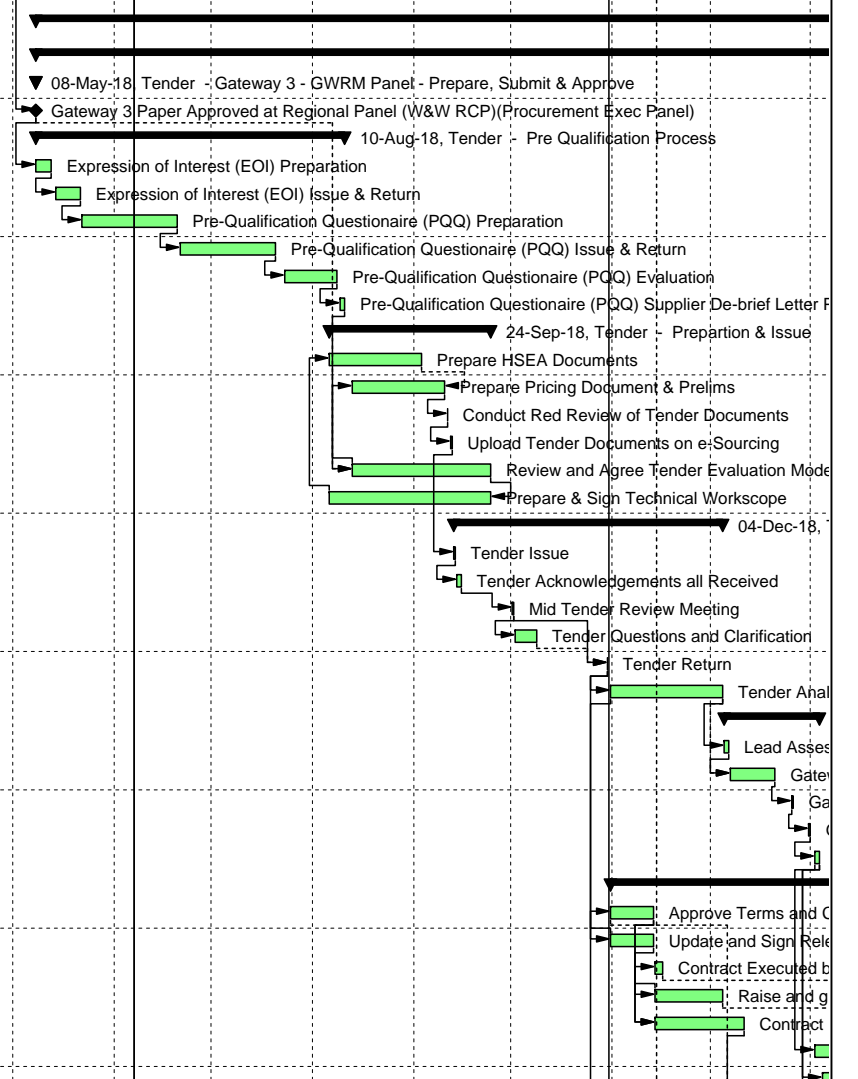


■ Remaining Level of Effort
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#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018															
								P10/18	P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19		
316	A17940	Single Tender Action (STA)		10	02-Mar-18	15-Mar-18	<input type="checkbox"/>																
317	A17930	Quotation		15	16-Mar-18	09-Apr-18	<input type="checkbox"/>																
318	A18250	Preparation & Issue of NR Contract		10	10-Apr-18	23-Apr-18	<input type="checkbox"/>																
319	A18240	Contract Award		5	24-Apr-18	30-Apr-18	<input type="checkbox"/>																
320	Safety				0																		
321	Estimate				73	25-Jul-18	05-Nov-18																
322	GRIP4 Estimate				73	25-Jul-18	05-Nov-18																
323	A147790	Update authorised G3 estimate following AiP completion		20	25-Jul-18	21-Aug-18	<input type="checkbox"/>																
324	A147850	QCRA of draft G4 estimate		1	22-Aug-18	22-Aug-18	<input type="checkbox"/>																
325	A147860	Complete Review and assurance of estimate		5	23-Aug-18	30-Aug-18	<input type="checkbox"/>																
326	A147810	Submit Estimate to Western commercial panel		0		19-Sep-18	<input type="checkbox"/>																
327	A147820	Western commercial panel acceptance		0		24-Sep-18	<input type="checkbox"/>																
328	A147830	Submit Estimate to 4-HQ Governance panel		0		03-Oct-18	<input type="checkbox"/>																
329	A147840	HQ Governance panel acceptance		0		08-Oct-18	<input type="checkbox"/>																
330	A147870	Final GRIP4 estimate Complete		0		05-Nov-18	<input type="checkbox"/>																
331	Cost Forecast				10	22-Aug-18	05-Sep-18																
332	A147800	CAF 4 Submission		10	22-Aug-18	05-Sep-18	<input type="checkbox"/>																
333	Costs				406	26-May-15 A	22-Jul-19																
334	4.24.1	ECI Constructability Report		0	11-Dec-17*	11-Dec-17	<input type="checkbox"/>																
335	10	GRIP 3 Signalling Redesign		27	30-May-17 A	19-Jan-18	<input type="checkbox"/>																
336	140729	ARUP Variations		38	11-Aug-17 A	05-Feb-18	<input type="checkbox"/>																
337	A10750	(Revised Grip 3 PM Cost)		46	31-Mar-17 A	15-Feb-18	<input type="checkbox"/>																
338	4.4.1(de-veg)10	Additional de-veg for GRIP 3 Redesign GI		35	15-Jan-18*	02-Mar-18	<input type="checkbox"/>																
339	4.12.11	Earthworks GI		60	30-Aug-17 A	07-Mar-18	<input type="checkbox"/>																
340	4.1.6	Estimating Costs		65	11-Dec-17	14-Mar-18	<input type="checkbox"/>																
341	4.18.11	Additional In House Capability Modelling for VE Works		67	30-May-17 A	16-Mar-18	<input type="checkbox"/>																
342	4.22.1	Drainage Survey		0	22-Mar-18*	22-Mar-18	<input type="checkbox"/>																
343	4.23.1	Cable Survey		1	22-Mar-18*	22-Mar-18	<input type="checkbox"/>																
344	4.7.1	MSRP Minor scheme		10	12-Mar-18*	23-Mar-18	<input type="checkbox"/>																
345	4.21.1	Telecoms		34	16-Feb-18	06-Apr-18	<input type="checkbox"/>																
346	4.99.1	GRIP 4 Contingency		104	02-Jan-18*	31-May-18	<input type="checkbox"/>																
347	3.97.2	GRIP 3: Legal Fees A		138	25-Jun-15 A	29-Jun-18	<input type="checkbox"/>																
348	4.1.2 (PM)	GRIP 4 PM Services Co		92	16-Feb-18	29-Jun-18	<input type="checkbox"/>																
349	4.97.2	Legal Services (Agreement)		92	16-Feb-18	29-Jun-18	<input type="checkbox"/>																
350	4.4.10	CSM - RICARDO		92	16-Feb-18	29-Jun-18	<input type="checkbox"/>																
351	4.4.2	GRIP4 signaling Des		92	16-Feb-18	29-Jun-18	<input type="checkbox"/>																
352	24	ARUP Redesign GRIP 4		138	30-May-17 A	29-Jun-18	<input type="checkbox"/>																
353	4.1.3	NR Engineering Costs		138	11-Aug-17 A	29-Jun-18	<input type="checkbox"/>																
354	4.1.5	NR Construction		138	23-Oct-17 A	29-Jun-18	<input type="checkbox"/>																
355	4.9.11	GRIP 4 Sponsor Costs		178	03-Jul-17 A	24-Aug-18	<input type="checkbox"/>																
356	4.1.16	PMO Costs		13	04-Mar-19*	20-Mar-19	<input type="checkbox"/>																
357	4.1.4	NR DPE Costs		406	11-Aug-17 A	22-Jul-19	<input type="checkbox"/>																
358	4.1.2 (PM)20	DCO Prep PM Services		281	13-Jun-18	22-Jul-19	<input type="checkbox"/>																
359	ARUP G3 Costs				155	04-Aug-17 A	24-Jul-18																
360	140629	ARUP G3 Civil Structures		18	21-Sep-17 A	08-Jan-18	<input type="checkbox"/>																
361	140649	ARUP G3 Geotechnics		18	03-Nov-17 A	08-Jan-18	<input type="checkbox"/>																
362	140669	ARUP G3 E&P		18	29-Sep-17 A	08-Jan-18	<input type="checkbox"/>																
363	140689	ARUP G3 Fire		27	15-Sep-17 A	19-Jan-18	<input type="checkbox"/>																
364	140679	ARUP G3 M&E - Portishead Stn		32	03-Oct-17 A	26-Jan-18	<input type="checkbox"/>																
365	140639	ARUP G3 PWAY		38	11-Aug-17 A	05-Feb-18	<input type="checkbox"/>																
366	140659	ARUP G3 Portishead Stn		38	18-Aug-17 A	05-Feb-18	<input type="checkbox"/>																
367	140699	ARUP G3 Lineside Civils		38	20-Sep-17 A	05-Feb-18	<input type="checkbox"/>																
368	140719	ARUP G3 Telecoms		38	03-Oct-17 A	05-Feb-18	<input type="checkbox"/>																
369	140609	ARUP G3 PM Services		46	04-Aug-17 A	15-Feb-18	<input type="checkbox"/>																
370	140619	ARUP G3 Overarching Deliverables		46	15-Sep-17 A	15-Feb-18	<input type="checkbox"/>																
371	140709	ARUP G3 Environmental		46	20-Oct-17 A	15-Feb-18	<input type="checkbox"/>																
372	14	ARUP G3 Uninstructed works		0	16-Feb-18	16-Feb-18	<input type="checkbox"/>																
373	140739	ARUP G4 Costs		100	01-Mar-18	24-Jul-18	<input type="checkbox"/>																
374	Completed Cost lines				63	26-May-15 A	29-Mar-18																
375	4.8.1	FTN Telecom's		0	14-Dec-15 A	31-Dec-15 A	<input type="checkbox"/>																
376	4.4.1	De-vegetation Signal Sighting		0	25-Jan-16 A	11-Mar-16 A	<input type="checkbox"/>																
377	4.4.1 (de-veg)	Structures De-vegetation Earth Works		0	08-Mar-16 A	21-Mar-16 A	<input type="checkbox"/>																
378	4.5.1	NR Telecom Team (PAN 61)		0	10-Aug-15 A	30-Mar-16 A	<input type="checkbox"/>																

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								P10/18	P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19		
379	4.4.1 (sign)	GRIP 4 & Remaining GRIP 3 Signalling Design - GRIP 3		0	02-Jun-15 A	29-Apr-16 A	<input type="checkbox"/>																
380	4.4.1(de-veg)	De-veg (SSSI/SAC Areas)		0	01-Apr-16 A	29-Apr-16 A	<input type="checkbox"/>																
381	4.16.1	Delta Rail		0	01-May-16 A	31-May-16 A	<input type="checkbox"/>																
382	4.18.1	In House Capability		0	01-Jun-16 A	04-Nov-16 A	<input type="checkbox"/>																
383	4.17.1	CCD Charges		0	01-Sep-16 A	09-Dec-16 A	<input type="checkbox"/>																
384	4.12.1	NR Track Constructability		0	14-Nov-16 A	09-Dec-16 A	<input type="checkbox"/>																
385	4.1.1(pm)	PM Services Co		0	29-May-15 A	10-Feb-17 A	<input type="checkbox"/>																
386	4.6.1	CSM - NCB		0	26-Jan-16 A	10-Feb-17 A	<input type="checkbox"/>																
387	4.97.3	Addleshaw Goddard LL		0	23-Nov-16 A	10-Feb-17 A	<input type="checkbox"/>																
388	4.14.1	TUSP - D Ward - Strategy Review		0	06-Feb-17 A	03-Mar-17 A	<input type="checkbox"/>																
389	A21270	PM Services Grip 3 VE Works		0	13-Feb-17 A	01-Apr-17 A	<input type="checkbox"/>																
390	4.4.1GRIP 3Reme	GRIP3 signaling Des		0	11-Apr-16 A	03-Apr-17 A	<input type="checkbox"/>																
391	4.97.4	Addleshaw Goddard 2		0	18-Apr-17 A	18-Apr-17 A	<input type="checkbox"/>																
392	4.3.1 ARUP Part 3	ARUP GRIP 3 - 4 Remaining Original Scope		0	26-May-15 A	29-Apr-17 A	<input type="checkbox"/>																
393	4.97.9	NDS		0	11-Jul-17 A	11-Jul-17 A	<input type="checkbox"/>																
394	4.97.2B	Legal Services (Agreement)		0	17-Jul-17 A	18-Jul-17 A	<input type="checkbox"/>																
395	4.2.1	Hyder Engineering Support		0	10-Dec-15 A	13-Aug-17 A	<input type="checkbox"/>																
396	4.8.11	Arcadis		0	30-May-17 A	06-Sep-17 A	<input type="checkbox"/>																
397	4.9.1	Aerial Surveys		0	12-Mar-18*	12-Mar-18	<input type="checkbox"/>																
398	4.99.2	Project Reserve		63	02-Jan-18*	29-Mar-18	<input type="checkbox"/>																
399	GRIP 5 - STPH				654	11-Dec-17	14-Jul-20																
400	A12390	GRIP 5 - Start of Grip Stage 5.		0	23-Jul-19		<input checked="" type="checkbox"/>																
401	A12380	GRIP 5 Stage Gate Review Sign Off	S5	0		05-Aug-19	<input type="checkbox"/>																
402	A12430	GRIP 5 End of GRIP Stage 5.	ES5	0		05-Aug-19	<input type="checkbox"/>																
403	Procurement G5 Design				180	08-May-18	22-Jan-19																
404	Tender Event Schedule Track G5				180	08-May-18	22-Jan-19																
405	Tender - Gateway 3 - GWRM Panel - Prepare, Submit & Approve				0	08-May-18	08-May-18																
406	A9980	Gateway 3 Paper Approved at Regional Panel (W&W RCP)(Procurement Exec Panel)		0		08-May-18	<input type="checkbox"/>																
407	Tender - Pre Qualification Process				68	08-May-18	10-Aug-18																
408	A147900	Expression of Interest (EOI) Preparation		5	08-May-18	12-May-18	<input type="checkbox"/>																
409	A147880	Expression of Interest (EOI) Issue & Return		6	14-May-18	21-May-18	<input type="checkbox"/>																
410	A147890	Pre-Qualification Questionnaire (PQQ) Preparation		21	22-May-18	20-Jun-18	<input type="checkbox"/>																
411	A147910	Pre-Qualification Questionnaire (PQQ) Issue & Return		30	21-Jun-18	20-Jul-18	<input type="checkbox"/>																
412	A147920	Pre-Qualification Questionnaire (PQQ) Evaluation		13	23-Jul-18	08-Aug-18	<input type="checkbox"/>																
413	A147930	Pre-Qualification Questionnaire (PQQ) Supplier De-brief Letter Preparation & Issue		2	09-Aug-18	10-Aug-18	<input type="checkbox"/>																
414	Tender - Preparation & Issue				35	06-Aug-18	24-Sep-18																
415	A147970	Prepare HSEA Documents		20	06-Aug-18	03-Sep-18	<input type="checkbox"/>																
416	A147980	Prepare Pricing Document & Prelims		20	13-Aug-18	10-Sep-18	<input type="checkbox"/>																
417	A147990	Conduct Red Review of Tender Documents		1	11-Sep-18	11-Sep-18	<input type="checkbox"/>																
418	A148000	Upload Tender Documents on e-Sourcing		1	12-Sep-18	12-Sep-18	<input type="checkbox"/>																
419	A147950	Review and Agree Tender Evaluation Model Questions with Project Team		30	13-Aug-18	24-Sep-18	<input type="checkbox"/>																
420	A147960	Prepare & Sign Technical Workslope		50	06-Aug-18	24-Sep-18	<input type="checkbox"/>																
421	Tender - Issue, Response & Analysis				59	13-Sep-18	04-Dec-18																
422	A148010	Tender Issue		1	13-Sep-18	13-Sep-18	<input type="checkbox"/>																
423	A148020	Tender Acknowledgements all Received		2	14-Sep-18	15-Sep-18	<input type="checkbox"/>																
424	A148030	Mid Tender Review Meeting		1	01-Oct-18	01-Oct-18	<input type="checkbox"/>																
425	A148210	Tender Questions and Clarification		5	02-Oct-18	08-Oct-18	<input type="checkbox"/>																
426	A148040	Tender Return		1	30-Oct-18	30-Oct-18	<input type="checkbox"/>																
427	A148050	Tender Analysis		25	31-Oct-18	04-Dec-18	<input type="checkbox"/>																
428	Tender - Gateway 4 Recommendation Approval				19	05-Dec-18	03-Jan-19																
429	A148060	Lead Assessor Agree Final Tender Evaluation Model (TEM) Scores & Commentary (Including Post Tend...		2	05-Dec-18	06-Dec-18	<input type="checkbox"/>																
430	A148070	Gateway 4 Paper Developed & Approved by Project Team		10	07-Dec-18	20-Dec-18	<input type="checkbox"/>																
431	A148080	Gateway 4 Paper Issued to GWRM Panel		1	26-Dec-18	26-Dec-18	<input type="checkbox"/>																
432	A148090	Gateway 4 Paper Approved at Local Panel (GWRM)		1	31-Dec-18	31-Dec-18	<input type="checkbox"/>																
433	A148100	Successful and Unsuccessful Contract Award Letter / Announcement		2	02-Jan-19	03-Jan-19	<input type="checkbox"/>																
434	Tender - Contract Recommendation to Award				56	31-Oct-18	22-Jan-19																
435	A148130	Approve Terms and Conditions Changes (If Required)		10	31-Oct-18	13-Nov-18	<input type="checkbox"/>																
436	A148220	Update and Sign Relevant Tender Documents		10	31-Oct-18	13-Nov-18	<input type="checkbox"/>																
437	A148180	Contract Executed by Network Rail (Legal)		3	14-Nov-18	16-Nov-18	<input type="checkbox"/>																
438	A148170	Raise and get Approved Requisition		15	14-Nov-18	04-Dec-18	<input type="checkbox"/>																
439	A148120	Contract Compilation Including Red Review of Contract		20	14-Nov-18	11-Dec-18	<input type="checkbox"/>																
440	A148110	EU Standstill Period incl De-brief Meeting		10	02-Jan-19	11-Jan-19	<input type="checkbox"/>																
441	A148150	Debrief Meeting for Unsuccessful Tenderers (if Required)		10	04-Jan-19	17-Jan-19	<input type="checkbox"/>																



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								P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19		
442	A148160	Issue Contract Award Notice (CAN) on OJEU (Not Required if Under Thresholds or Awarded Under a Fra...		0		17-Jan-19	<input type="checkbox"/>															
443	A148140	Send Contract to Successful Tenderer to Review & Sign		25	12-Dec-18	18-Jan-19	<input type="checkbox"/>															
444	A148190	Raise Purchase Order (PO) and Issue to Supplier		1	21-Jan-19	21-Jan-19	<input type="checkbox"/>															
445	A148200	Contract Award Track Design		0	22-Jan-19		<input type="checkbox"/>															
446	Track			0																		
447	Civils			0																		
448	Minor Civils			0																		
449	Buildinga			0																		
450	Authority			301	13-Jun-18	19-Aug-19																
451	Internal			42	06-Nov-18	07-Jan-19																
452	A9900	GRIP 5 Authority Paper Development		10	06-Nov-18	19-Nov-18	<input type="checkbox"/>															
453	A9910	GRIP 5 Authority Paper Submit to Western Panel		0		20-Nov-18	<input type="checkbox"/>															
454	A9860	GRIP 5 Authority Paper Western Panel Approval		0		28-Nov-18	<input type="checkbox"/>															
455	A9870	GRIP 5 Authority Paper Submit to IP		0		05-Dec-18	<input type="checkbox"/>															
456	A9850	GRIP 5 Authority Paper IP Approval		0		14-Dec-18	<input type="checkbox"/>															
457	A9880	GRIP 5 Implementation Agreement Signed (NR & NSDC)		13	17-Dec-18	07-Jan-19	<input type="checkbox"/>															
458	External			301	13-Jun-18	19-Aug-19																
459	A14770	Business Case Development Period		20	13-Jun-18	10-Jul-18	<input type="checkbox"/>															
460	A12450	GRIP 5 Full Business Case Submitted to Local Transport Body		0		22-Jul-19*	<input type="checkbox"/>															
461	A13570	Business Case reviewed and approved by Local Transport Body		20	23-Jul-19	19-Aug-19	<input type="checkbox"/>															
462	A14280	Business Case reviewed and approved JTB (Metro Board)		0		19-Aug-19*	<input type="checkbox"/>															
463	A14780	Joint Transport Board Endorsement		0		19-Aug-19	<input type="checkbox"/>															
464	Assurance			49	31-Oct-18	10-Jan-19																
465	A148230	PM Team run Risk workshop following Tender submissions		10	31-Oct-18	13-Nov-18	<input type="checkbox"/>															
466	A148250	Programme QSRA (G5)		5	04-Jan-19	10-Jan-19	<input type="checkbox"/>															
467	Design			336	22-Jan-19	20-May-20																
468	A143400	Grip5 design placeholder		110	22-Jan-19	28-Jun-19	<input type="checkbox"/>															
469	A143430	IDC/IDR For All Disciplines		10	16-Dec-19	31-Dec-19	<input checked="" type="checkbox"/>															
470	A143690	Produce GRIP 5 Estimate		22	20-Apr-20	20-May-20	<input type="checkbox"/>															
471	Signalling			176	23-Jul-19	30-Mar-20																
472	A143420	Grip5 signalling design		103	23-Jul-19	13-Dec-19	<input checked="" type="checkbox"/>															
473	A143440	Rework Design following IDC/IDR		20	02-Jan-20	29-Jan-20	<input type="checkbox"/>															
474	A143450	Issue desgins for NR approval		5	30-Jan-20	05-Feb-20	<input type="checkbox"/>															
475	A143460	NR review & approval period		25	06-Feb-20	11-Mar-20	<input type="checkbox"/>															
476	A143470	Issue signaling AFC - Package 01 Bathampton		0		30-Mar-20*	<input type="checkbox"/>															
477	A143480	Issue signaling AFC - Package 02 Bedminster		0		30-Mar-20*	<input type="checkbox"/>															
478	A143490	Issue signaling AFC - Package 03 Parson Street		0		30-Mar-20*	<input type="checkbox"/>															
479	A143500	Issue signaling AFC - Package 04 South Liberty Lane		0		30-Mar-20*	<input type="checkbox"/>															
480	A143510	Issue signaling AFC - Package 05 Ashton Jn - Clifton Jn		0		30-Mar-20*	<input type="checkbox"/>															
481	A143520	Issue signaling AFC - Package 06 Clifton Jn - Pill Jn		0		30-Mar-20*	<input type="checkbox"/>															
482	A143530	Issue signaling AFC - Package 07 Portbury Dock & Portishead Extension		0		30-Mar-20*	<input type="checkbox"/>															
483	Track			188	23-Jul-19	17-Apr-20																
484	A143550	Grip5 Track design		100	23-Jul-19	10-Dec-19	<input checked="" type="checkbox"/>															
485	A143560	Rework Design following IDC/IDR		20	02-Jan-20	29-Jan-20	<input checked="" type="checkbox"/>															
486	A143570	Issue desgins for NR approval		5	30-Jan-20	05-Feb-20	<input checked="" type="checkbox"/>															
487	A143580	NR review & approval period		50	06-Feb-20	17-Apr-20	<input checked="" type="checkbox"/>															
488	A143590	Issue Track AFC - Package 01 Bathampton		0		17-Apr-20	<input checked="" type="checkbox"/>															
489	A143600	Issue Track AFC - Package 02 Bedminster		0		17-Apr-20	<input checked="" type="checkbox"/>															
490	A143610	Issue Track AFC - Package 03 Parson Street		0		17-Apr-20	<input checked="" type="checkbox"/>															
491	A143620	Issue Track AFC - Package 04 South Liberty Lane		0		17-Apr-20	<input checked="" type="checkbox"/>															
492	A143630	Issue Track AFC - Package 05 Ashton Jn - Clifton Jn		0		17-Apr-20	<input checked="" type="checkbox"/>															
493	A143640	Issue Track AFC - Package 06 Clifton Jn - Pill Jn		0		17-Apr-20	<input checked="" type="checkbox"/>															
494	A143650	Issue Track AFC - Package 07 Portbury Dock & Portishead Extension		0		17-Apr-20	<input type="checkbox"/>															
495	Consents & Environmental			0																		
496	Safety			0																		
497	Costs			654	11-Dec-17	14-Jul-20																
498	5.97.2.	Eversheds - Implementation agreement		13	17-Dec-18	07-Jan-19	<input type="checkbox"/>															
499	5.97.9...	TES Cost		110	22-Jan-19	28-Jun-19	<input type="checkbox"/>															
500	5.97.9	Environmental Permits and Consents		416	11-Dec-17	05-Aug-19	<input type="checkbox"/>															
501	P5.0	Pre Grip5 PM Costs		305	13-Jun-18	23-Aug-19	<input type="checkbox"/>															
502	5.97.9.	ECI		227	07-Mar-19	29-Jan-20	<input type="checkbox"/>															
503	5.97.9 c	signaling Activities (Cost)		16	09-Mar-20	30-Mar-20	<input type="checkbox"/>															
504	5.97.9....	Re-design of Quarry Bridge No 2 after Natural England review		188	23-Jul-19	17-Apr-20	<input type="checkbox"/>															

Remaining Level of Effort
 Remaining Work
 Non Critical
 Critical Remaining Work
 Milestone

#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018														
								P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19		
505	5.97.9..	Option to bid track works - Market testing		50	06-Feb-20	17-Apr-20	<input type="checkbox"/>															
506	5.99.1	Contingency for Early Grip 5		88	11-Dec-19	17-Apr-20	<input type="checkbox"/>															
507	5.5.98 Design	Planning Package		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
508	5.5.1	G5 PM Services		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
509	5.97.9.....	DCO Support Contract - STA		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
510	5.97.9.....	DPE - Contract support		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
511	5.97.9.....	DRRD (Detailed Route Requirement Document)		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
512	5.97.2	Addleshaw Goddard		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
513	5.97.9.....	Early design works for available infrastructure before DCO (bridge repairs and reconstruction)		203	25-Sep-19	14-Jul-20	<input type="checkbox"/>															
514	GRIP 5 Design			10	23-Jul-19	05-Aug-19																
515	140589	Cost Review		0	23-Jul-19	23-Jul-19	<input type="checkbox"/>															
516	140599	Order Materials and Cost Validation		10	23-Jul-19	05-Aug-19	<input type="checkbox"/>															
517	GRIP 6: Construction, Test & Commission			537	06-Aug-19	17-Sep-21																
518	A12610	GRIP 6 Start		0	06-Aug-19		<input type="checkbox"/>															
519	A9790	GRIP 6 Investment Paper Submit to Western Panel		0	20-May-20		<input type="checkbox"/>															
520	A9800	GRIP 6 Investment Paper Approved by Western Panel		0		20-May-20	<input type="checkbox"/>															
521	A9820	GRIP 6 Investment Paper Submit to IP		0		20-May-20	<input type="checkbox"/>															
522	A143370	SOS (1TPH Calc startpoint)		0	22-May-20*		<input type="checkbox"/>															
523	A12580	GRIP 6 Start on Site.	S	0	19-Aug-20		<input checked="" type="checkbox"/>															
524	A143410	Work Packages 1-7 Complete		0		23-Aug-21	<input type="checkbox"/>															
525	A12550	GRIP 6 Implementation		258	19-Aug-20	25-Aug-21	<input checked="" type="checkbox"/>															
526	A12590	GRIP 6 Practical Completion	D	0		25-Aug-21	<input checked="" type="checkbox"/>															
527	A12600	GRIP 6 Stage Gate Review Sign Off	S6	0		09-Sep-21	<input checked="" type="checkbox"/>															
528	A12570	GRIP 6 End of GRIP Stage 6.	ES6	0		17-Sep-21	<input checked="" type="checkbox"/>															
529	Procurement LIVE RAILWAY			228	25-Sep-19	18-Aug-20																
530	Track			228	25-Sep-19	18-Aug-20																
531	A143730	Prepare ITT Docs		25	25-Sep-19*	29-Oct-19	<input type="checkbox"/>															
532	A143720	EOI		15	19-Dec-19	13-Jan-20	<input checked="" type="checkbox"/>															
533	A143740	Issue Tender		1	14-Jan-20	14-Jan-20	<input checked="" type="checkbox"/>															
534	A143750	Tender Period (8 Weeks)		40	15-Jan-20	10-Mar-20	<input checked="" type="checkbox"/>															
535	A143760	Mid Tender Review		3	06-Mar-20	10-Mar-20	<input checked="" type="checkbox"/>															
536	A143770	Tender Returns		1	11-Mar-20	11-Mar-20	<input checked="" type="checkbox"/>															
537	A143780	NR Tender Analysis period		15	12-Mar-20	01-Apr-20	<input checked="" type="checkbox"/>															
538	A143790	Phase 1 of tender complete		10	02-Apr-20	17-Apr-20	<input checked="" type="checkbox"/>															
539	A143660	Update Quantity		3	20-Apr-20	22-Apr-20	<input checked="" type="checkbox"/>															
540	A143670	Tender revision		20	23-Apr-20	21-May-20	<input checked="" type="checkbox"/>															
541	A2499	Tender Questions and Clarification		5	01-Jun-20	05-Jun-20	<input type="checkbox"/>															
542	A2060	Tender Analysis		20	22-May-20	19-Jun-20	<input checked="" type="checkbox"/>															
543	A2090	Lead Assessor Agree Final Tender Evaluation Model (TEM) Scores & Commentary (Including Post Tend...		5	15-Jun-20	19-Jun-20	<input checked="" type="checkbox"/>															
544	A2100	Gateway 4 Paper Developed & Approved by Project Team		5	22-Jun-20	26-Jun-20	<input checked="" type="checkbox"/>															
545	A2110	Gateway 4 Paper Issued to GWRM Panel		1	15-Jul-20	15-Jul-20	<input checked="" type="checkbox"/>															
546	A2120	Gateway 4 Paper Approved at Local Panel (GWRM)		1	20-Jul-20	20-Jul-20	<input checked="" type="checkbox"/>															
547	A2140	Successful and Unsuccessful Contract Award Letter / Announcement		1	21-Jul-20	21-Jul-20	<input checked="" type="checkbox"/>															
548	A143680	10 Day EU Standstill		10	22-Jul-20	31-Jul-20	<input checked="" type="checkbox"/>															
549	A2190	Debrief Meeting for Unsuccessful Tenderers (if Required)		1	03-Aug-20	03-Aug-20	<input checked="" type="checkbox"/>															
550	A2200	Issue Contract Award Notice (CAN) on OJEU		0		03-Aug-20	<input checked="" type="checkbox"/>															
551	A2220	Contract Executed by Network Rail (Legal)		1	03-Aug-20	03-Aug-20	<input type="checkbox"/>															
552	A2210	Raise and get Approved Requisition		2	03-Aug-20	04-Aug-20	<input type="checkbox"/>															
553	A2180	Send Contract to Successful Tenderer to Review & Sign		10	04-Aug-20	17-Aug-20	<input checked="" type="checkbox"/>															
554	A2230	Contract Award		1	18-Aug-20	18-Aug-20	<input checked="" type="checkbox"/>															
555	Procurement Disused railway			228	25-Sep-19	18-Aug-20																
556	Track			228	25-Sep-19	18-Aug-20																
557	A143800	Prepare ITT Docs		25	25-Sep-19*	29-Oct-19	<input type="checkbox"/>															
558	A143810	EOI		15	19-Dec-19	13-Jan-20	<input type="checkbox"/>															
559	A143820	Issue Tender		1	14-Jan-20	14-Jan-20	<input type="checkbox"/>															
560	A143830	Tender Period (8 Weeks)		40	15-Jan-20	10-Mar-20	<input type="checkbox"/>															
561	A143840	Mid Tender Review		3	06-Mar-20	10-Mar-20	<input type="checkbox"/>															
562	A143850	Tender Returns		1	11-Mar-20	11-Mar-20	<input type="checkbox"/>															
563	A143860	NR Tender Analysis period		15	12-Mar-20	01-Apr-20	<input type="checkbox"/>															
564	A143870	Phase 1 of tender complete		10	02-Apr-20	17-Apr-20	<input type="checkbox"/>															
565	A143880	Update Quantity		3	20-Apr-20	22-Apr-20	<input type="checkbox"/>															
566	A143890	Tender revision		30	23-Apr-20	05-Jun-20	<input type="checkbox"/>															
567	A143910	Tender Questions and Clarification		5	15-Jun-20*	19-Jun-20	<input type="checkbox"/>															

Remaining Level of Effort
 Remaining Work
 Non Critical
 Actual Work
 Critical Remaining Work
 ◆ Milestone

#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018														
								P10/18	P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19	
568	A143900	Tender Analysis		20	08-Jun-20*	03-Jul-20	<input type="checkbox"/>															
569	A143920	Lead Assessor Agree Final Tender Evaluation Model (TEM) Scores & Commentary (Including Post Tend...		5	29-Jun-20	03-Jul-20	<input type="checkbox"/>															
570	A143930	Gateway 4 Paper Developed & Approved by Project Team		5	06-Jul-20	10-Jul-20	<input type="checkbox"/>															
571	A143940	Gateway 4 Paper Issued to GWRM Panel		1	15-Jul-20	15-Jul-20	<input type="checkbox"/>															
572	A143950	Gateway 4 Paper Approved at Local Panel (GWRM)		1	20-Jul-20	20-Jul-20	<input type="checkbox"/>															
573	A143960	Successful and Unsuccessful Contract Award Letter / Announcement		1	21-Jul-20	21-Jul-20	<input type="checkbox"/>															
574	A143970	10 Day EU Standstill		10	22-Jul-20	31-Jul-20	<input type="checkbox"/>															
575	A143980	Debrief Meeting for Unsuccessful Tenderers (if Required)		1	03-Aug-20	03-Aug-20	<input type="checkbox"/>															
576	A144010	Issue Contract Award Notice (CAN) on OJEU		0		03-Aug-20	<input type="checkbox"/>															
577	A144000	Contract Executed by Network Rail (Legal)		1	03-Aug-20	03-Aug-20	<input type="checkbox"/>															
578	A143990	Raise and get Approved Requisition		2	03-Aug-20	04-Aug-20	<input type="checkbox"/>															
579	A144020	Send Contract to Successful Tenderer to Review & Sign		10	04-Aug-20	17-Aug-20	<input type="checkbox"/>															
580	A144030	Contract Award		1	18-Aug-20	18-Aug-20	<input type="checkbox"/>															
581	Construction				353	31-Mar-20	23-Aug-21															
582	Package 01 - Bathampton Jn				193	19-Aug-20	25-May-21															
583	A23050	Package 1 SOS		0	19-Aug-20*		<input checked="" type="checkbox"/>															
584	A23000	De-vegetation		10	19-Aug-20	02-Sep-20	<input type="checkbox"/>															
585	A23080	Package 1 Practical Completion		0		25-May-21	<input type="checkbox"/>															
586	Signalling				193	19-Aug-20	25-May-21															
587	Procurement				0																	
588	DATA				166	28-Sep-20	25-May-21															
589	A142840	DATA change 1st pass		10	28-Sep-20	09-Oct-20	<input type="checkbox"/>															
590	A142850	DATA change 2nd pass		10	12-Oct-20	23-Oct-20	<input type="checkbox"/>															
591	A142860	DATA change 3rd (final) pass		10	12-May-21	25-May-21	<input type="checkbox"/>															
592	Civils works				27	19-Aug-20	27-Sep-20															
593	A142700	Install LOC bases		10	19-Aug-20	02-Sep-20	<input type="checkbox"/>															
594	A142710	Install trough route		10	19-Aug-20	02-Sep-20	<input type="checkbox"/>															
595	A142760	Install Signal Bases		10	03-Sep-20	12-Sep-20	<input type="checkbox"/>															
596	A142770	Install Signal Structures		10	15-Sep-20	24-Sep-20	<input type="checkbox"/>															
597	A142750	Location Cases & Deployment		25	03-Sep-20	27-Sep-20	<input type="checkbox"/>															
598	Signalling				34	28-Sep-20	12-Nov-20															
599	A142780	Lineside Cabling		24	28-Sep-20	21-Oct-20	<input type="checkbox"/>															
600	A142790	4ft Installation & Terminations		18	30-Sep-20	23-Oct-20	<input type="checkbox"/>															
601	A142800	Handover to Test		0		12-Nov-20	<input type="checkbox"/>															
602	A142810	Install & Commission Signals		20	24-Oct-20	12-Nov-20	<input type="checkbox"/>															
603	Soak Test & Commission				122	13-Nov-20	11-May-21															
604	A142820	Final Commission		0	11-May-21	11-May-21	<input type="checkbox"/>															
605	A142830	Soak Test Period		180	13-Nov-20	11-May-21	<input type="checkbox"/>															
606	Track Works				86	05-Nov-20	09-Mar-21															
607	A21290	Track Bathampton - Prep works 4x MWN		4	05-Nov-20*	11-Nov-20	<input type="checkbox"/>															
608	A21300	Track Bathampton - install Xover 1 of 2 (27hr possession)		2	14-Nov-20	15-Nov-20	<input type="checkbox"/>															
609	A21310	Track Bathampton - install Xover 2 of 2 (27hr possession)		2	21-Nov-20	22-Nov-20	<input type="checkbox"/>															
610	A21320	Track Bathampton - Follow Up Tamp 1 of 2 (27hr possession)		2	28-Nov-20	29-Nov-20	<input type="checkbox"/>															
611	A21330	Track Bathampton - Follow Up Tamp 2 of 2 (27hr possession)		2	05-Dec-20	06-Dec-20	<input type="checkbox"/>															
612	A21340	Track Bathampton - Final Follow Up Tamp 5 weeks after 2nd tamp (2xMWN)		2	08-Mar-21	09-Mar-21	<input type="checkbox"/>															
613	Package 02 - Bedminster				337	31-Mar-20	30-Jul-21															
614	A143250	Package 2 SOS		0	19-Aug-20		<input checked="" type="checkbox"/>															
615	A23010	De-vegetation		10	19-Aug-20	02-Sep-20	<input type="checkbox"/>															
616	A143260	Package 2 Practical Completion		0		30-Jul-21	<input type="checkbox"/>															
617	Signalling				337	31-Mar-20	30-Jul-21															
618	Procurement				0																	
619	DATA				314	06-May-20	30-Jul-21															
620	A142870	DATA change 1st pass		10	06-May-20	19-May-20	<input type="checkbox"/>															
621	A142880	DATA change 2nd pass		10	20-May-20	03-Jun-20	<input type="checkbox"/>															
622	A142890	DATA change 3rd (final) pass		10	19-Jul-21	30-Jul-21	<input type="checkbox"/>															
623	Civils works				23	31-Mar-20	05-May-20															
624	A142620	Install Signal Bases		10	31-Mar-20	09-Apr-20	<input type="checkbox"/>															
625	A142560	Install LOC bases		10	31-Mar-20	15-Apr-20	<input type="checkbox"/>															
626	A142570	Install trough route		10	31-Mar-20	15-Apr-20	<input type="checkbox"/>															
627	A142630	Install Signal Structures		10	12-Apr-20	21-Apr-20	<input type="checkbox"/>															
628	A142610	Location Cases & FSP Deployment		20	16-Apr-20	05-May-20	<input type="checkbox"/>															
629	P&D				33	16-Apr-20	03-Jun-20															
630	A142580	Run out 650v cables		10	16-Apr-20	29-Apr-20	<input type="checkbox"/>															
631	A142590	Install switchgear		10	06-May-20	19-May-20	<input type="checkbox"/>															

█ Remaining Level of Effort
 █ Remaining Work
 Non Critical
█ Actual Work
 █ Critical Remaining Work
 ◆ Milestone

#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018														
								P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19		
632	A142600	Terminate 650v cables		10	20-May-20	03-Jun-20	<input type="checkbox"/>															
633	Signalling			193	06-May-20	08-Feb-21	<input type="checkbox"/>															
634	A142640	Lineside Cabling		15	06-May-20	20-May-20	<input type="checkbox"/>															
635	A142650	4ft Installation & Terminations		20	04-Jan-21	29-Jan-21	<input type="checkbox"/>															
636	A142670	Install & Commission Signals		28	29-Jan-21	08-Feb-21	<input type="checkbox"/>															
637	A142660	Handover to Test		0		08-Feb-21	<input type="checkbox"/>															
638	Soak Test & Commission			111	08-Feb-21	17-Jul-21	<input type="checkbox"/>															
639	A142680	Final Commission		0	17-Jul-21	17-Jul-21	<input type="checkbox"/>															
640	A142690	Soak Test Period		160	08-Feb-21	17-Jul-21	<input type="checkbox"/>															
641	Track Works (inc formation)			88	16-Dec-20	25-Apr-21	<input type="checkbox"/>															
642	A21350	Track Bedminster - Prep works 3x MWN		3	16-Dec-20	21-Dec-20	<input type="checkbox"/>															
643	A21360	Track Bedminster - Renew 764a/b (50hr possession)		2	26-Dec-20	27-Dec-20	<input type="checkbox"/>															
644	A21370	Track Bedminster - Renew 765a/b (50hr possession)		2	02-Jan-21	03-Jan-21	<input type="checkbox"/>															
645	A21380	Track Bedminster - Install new Lead & PL 200mts (50hr possession)		2	09-Jan-21	10-Jan-21	<input type="checkbox"/>															
646	A21390	Track Bedminster - Follow up for domestic renewals (50hr possession)		2	16-Jan-21	17-Jan-21	<input type="checkbox"/>															
647	A21400	Track Bedminster - Follow up for MW works (50hr possession)		2	23-Jan-21	24-Jan-21	<input type="checkbox"/>															
648	A21410	Track Bedminster - Follow up for tamp 5 weeks after install works (16hr possession)		1	25-Apr-21	25-Apr-21	<input type="checkbox"/>															
649	Package 03 - Parson Street Jn (mtce)			303	29-May-20	06-Aug-21	<input type="checkbox"/>															
650	A143270	Package 3 SOS		0	29-May-20		<input type="checkbox"/>															
651	A143280	Package 3 Practical Completion		0		06-Aug-21	<input type="checkbox"/>															
652	Civils Bridges and Earthworks			110	29-May-20	30-Oct-20	<input type="checkbox"/>															
653	A22990	De-vegetation		10	19-Oct-20	30-Oct-20	<input type="checkbox"/>															
654	Bridges			20	29-May-20	25-Jun-20	<input type="checkbox"/>															
655	S33 Chilcott Rd Underbridge 120m64c			20	29-May-20	25-Jun-20	<input type="checkbox"/>															
656	A22870	S33 Install Tie Bars		20	29-May-20	25-Jun-20	<input type="checkbox"/>															
657	Ashton Jn LC			0			<input type="checkbox"/>															
658	Signalling			293	12-Jun-20	06-Aug-21	<input type="checkbox"/>															
659	A22510	Cable Diversion works (pre-track install)		10	12-Jun-20	25-Jun-20	<input type="checkbox"/>															
660	Procurement			0			<input type="checkbox"/>															
661	DATA			163	14-Dec-20	06-Aug-21	<input type="checkbox"/>															
662	A142900	DATA change 1st pass		10	14-Dec-20	29-Dec-20	<input type="checkbox"/>															
663	A142910	DATA change 2nd pass		10	30-Dec-20	13-Jan-21	<input type="checkbox"/>															
664	A142920	DATA change 3rd (final) pass		10	26-Jul-21	06-Aug-21	<input type="checkbox"/>															
665	Civils works			30	31-Oct-20	11-Dec-20	<input type="checkbox"/>															
666	A142480	Install Signal Bases		10	31-Oct-20	09-Nov-20	<input type="checkbox"/>															
667	A142420	Install LOC bases		10	02-Nov-20	13-Nov-20	<input type="checkbox"/>															
668	A142430	Install trough route		10	02-Nov-20	13-Nov-20	<input type="checkbox"/>															
669	A142490	Install Signal Structures		10	12-Nov-20	21-Nov-20	<input type="checkbox"/>															
670	A142470	Location Cases & FSP Deployment		28	14-Nov-20	11-Dec-20	<input type="checkbox"/>															
671	Signalling			27	12-Dec-20	25-Jan-21	<input type="checkbox"/>															
672	A142500	Lineside Cabling		28	12-Dec-20	08-Jan-21	<input type="checkbox"/>															
673	A142510	4ft Installation & Terminations		21	14-Dec-20	14-Jan-21	<input type="checkbox"/>															
674	A142530	Install & Commission Signals		28	14-Jan-21	24-Jan-21	<input type="checkbox"/>															
675	A142520	Handover to Test		0		25-Jan-21	<input type="checkbox"/>															
676	Soak Test & Commission			126	25-Jan-21	23-Jul-21	<input type="checkbox"/>															
677	A142540	Final Commission		0	23-Jul-21	23-Jul-21	<input type="checkbox"/>															
678	A142550	Soak Test Period		180	25-Jan-21	23-Jul-21	<input type="checkbox"/>															
679	Track Works			21	31-Oct-20	09-Jan-21	<input type="checkbox"/>															
680	A21520	Prep Works (6x W/E shifts)		6	31-Oct-20*	15-Nov-20	<input type="checkbox"/>															
681	A21530	renew 749pts (1x50hr shift)		2	21-Nov-20	22-Nov-20	<input type="checkbox"/>															
682	A21540	renew 750pts (1x50hr shift)		2	28-Nov-20	29-Nov-20	<input type="checkbox"/>															
683	A21550	Renew 751pts (1x50hr shift)		2	05-Dec-20	06-Dec-20	<input type="checkbox"/>															
684	A21590	Test and commission new signaling		1	12-Dec-20	12-Dec-20	<input type="checkbox"/>															
685	A21600	Follow up works (8x W/E shifts)		8	13-Dec-20	09-Jan-21	<input type="checkbox"/>															
686	Package 06 - (Proposed) Clifton Jn 121m78c- Pill Jn 126m32c			318	22-May-20	23-Aug-21	<input type="checkbox"/>															
687	A143330	Package 6 SOS		0	22-May-20		<input type="checkbox"/>															
688	A143340	Package 6 Practical Completion		0		23-Aug-21	<input type="checkbox"/>															
689	Civils Bridges and Earthworks			150	22-May-20	21-Dec-20	<input type="checkbox"/>															
690	A22960	De-vegetation		30	22-May-20*	03-Jul-20	<input type="checkbox"/>															
691	A22910	Avon Road embankment works (Up) 126m27c-126m34c		70	06-Jul-20*	12-Oct-20	<input type="checkbox"/>															
692	A22920	Hardwick Rd Cutting works 126m15c-126m27c		50	13-Oct-20*	21-Dec-20	<input type="checkbox"/>															
693	Bridges			100	22-May-20	12-Oct-20	<input type="checkbox"/>															
694	S26 Valley Underbridge 122m34c			10	06-Jul-20	17-Jul-20	<input type="checkbox"/>															
695	A22570	S26 Pining		10	06-Jul-20	17-Jul-20	<input type="checkbox"/>															

Remaining Level of Effort
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#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018															
								P10/19	P09/19	P08/19	P07/19	P06/19	P05/19	P04/19	P03/19	P02/19	P01/19	P13/18	P12/18	P11/18	P10/18		
760	A143360	Package 7 Practical Completion		0		13-Aug-21	<input type="checkbox"/>																
761	Civils Bridges and Earthworks																						
762	A22950	De-vegetation		60	22-May-20*	14-Aug-20	<input type="checkbox"/>																
763	Culverts																						
764	Cattle Creep 126m63c																						
765	A21940	Excavate Site		10	15-Sep-20	28-Sep-20	<input type="checkbox"/>																
766	A21950	Remove Existing culvert		10	29-Sep-20	12-Oct-20	<input type="checkbox"/>																
767	A21960	Install new culvert		10	13-Oct-20	26-Oct-20	<input type="checkbox"/>																
768	A21970	Back fill and make good		10	27-Oct-20	09-Nov-20	<input type="checkbox"/>																
769	126m70c																						
770	A22010	Excavate Site		10	06-Oct-20	19-Oct-20	<input type="checkbox"/>																
771	A22020	Remove Existing culvert		10	20-Oct-20	02-Nov-20	<input type="checkbox"/>																
772	A22030	Install new culvert		10	03-Nov-20	16-Nov-20	<input type="checkbox"/>																
773	A22040	Back fill and make good		10	17-Nov-20	30-Nov-20	<input type="checkbox"/>																
774	127m03c																						
775	A22050	Excavate Site		10	27-Oct-20	09-Nov-20	<input type="checkbox"/>																
776	A22060	Remove Existing culvert		10	10-Nov-20	23-Nov-20	<input type="checkbox"/>																
777	A22070	Install new culvert		10	24-Nov-20	07-Dec-20	<input type="checkbox"/>																
778	A22080	Back fill and make good		10	08-Dec-20	21-Dec-20	<input type="checkbox"/>																
779	127m24c																						
780	A22090	Excavate Site		10	17-Nov-20	30-Nov-20	<input type="checkbox"/>																
781	A22100	Remove Existing culvert		10	01-Dec-20	14-Dec-20	<input type="checkbox"/>																
782	A22110	Install new culvert		10	15-Dec-20	30-Dec-20	<input type="checkbox"/>																
783	A22120	Back fill and make good		10	31-Dec-20	14-Jan-21	<input type="checkbox"/>																
784	127m25c (possible duplicate of 127m24c)																						
785	A22130	Excavate Site		10	08-Dec-20	21-Dec-20	<input type="checkbox"/>																
786	A22140	Remove Existing culvert		10	22-Dec-20	07-Jan-21	<input type="checkbox"/>																
787	A22150	Install new culvert		10	08-Jan-21	21-Jan-21	<input type="checkbox"/>																
788	A22160	Back fill and make good		10	22-Jan-21	04-Feb-21	<input type="checkbox"/>																
789	127m35c																						
790	A22170	Excavate Site		10	31-Dec-20	14-Jan-21	<input type="checkbox"/>																
791	A22180	Remove Existing culvert		10	15-Jan-21	28-Jan-21	<input type="checkbox"/>																
792	A22190	Install new culvert		10	29-Jan-21	11-Feb-21	<input type="checkbox"/>																
793	A22200	Back fill and make good		10	12-Feb-21	25-Feb-21	<input type="checkbox"/>																
794	127m42c																						
795	A22210	Excavate Site		10	22-Jan-21	04-Feb-21	<input type="checkbox"/>																
796	A22220	Remove Existing culvert		10	05-Feb-21	18-Feb-21	<input type="checkbox"/>																
797	A22230	Install new culvert		10	19-Feb-21	04-Mar-21	<input type="checkbox"/>																
798	A22240	Back fill and make good		10	05-Mar-21	18-Mar-21	<input type="checkbox"/>																
799	127m60c																						
800	A22250	Excavate Site		10	12-Feb-21	25-Feb-21	<input type="checkbox"/>																
801	A22260	Remove Existing culvert		10	26-Feb-21	11-Mar-21	<input type="checkbox"/>																
802	A22270	Install new culvert		10	12-Mar-21	25-Mar-21	<input type="checkbox"/>																
803	A22280	Back fill and make good		10	26-Mar-21	12-Apr-21	<input type="checkbox"/>																
804	127m79c																						
805	A22290	Excavate Site		10	05-Mar-21	18-Mar-21	<input type="checkbox"/>																
806	A22300	Remove Existing culvert		10	19-Mar-21	01-Apr-21	<input type="checkbox"/>																
807	A22310	Install new culvert		10	06-Apr-21	19-Apr-21	<input type="checkbox"/>																
808	A22320	Back fill and make good		10	20-Apr-21	04-May-21	<input type="checkbox"/>																
809	128m15c																						
810	A22330	Excavate Site		10	26-Mar-21	12-Apr-21	<input type="checkbox"/>																
811	A22340	Remove Existing culvert		10	13-Apr-21	26-Apr-21	<input type="checkbox"/>																
812	A22350	Install new culvert		10	27-Apr-21	11-May-21	<input type="checkbox"/>																
813	A22360	Back fill and make good		10	12-May-21	25-May-21	<input type="checkbox"/>																
814	128m42c																						
815	A22370	Excavate Site		10	20-Apr-21	04-May-21	<input type="checkbox"/>																
816	A22380	Remove Existing culvert		10	05-May-21	18-May-21	<input type="checkbox"/>																
817	A22390	Install new culvert		10	19-May-21	02-Jun-21	<input type="checkbox"/>																
818	A22400	Back fill and make good		10	03-Jun-21	16-Jun-21	<input type="checkbox"/>																
819	128m65c																						
820	A22410	Excavate Site		10	12-May-21	25-May-21	<input type="checkbox"/>																
821	A22420	Remove Existing culvert		10	26-May-21	09-Jun-21	<input type="checkbox"/>																
822	A22430	Install new culvert		10	10-Jun-21	23-Jun-21	<input type="checkbox"/>																
823	A22440	Back fill and make good		10	24-Jun-21	07-Jul-21	<input type="checkbox"/>																

█ Remaining Level of Effort
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◆ Milestone
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#	Activity ID	Activity Name	MILE - Milesto...	aining	Start	Finish	Critical	2018														
								P11/18	P12/18	P13/18	P01/19	P02/19	P03/19	P04/19	P05/19	P06/19	P07/19	P08/19	P09/19	P10/19		
824	Bridges			252	17-Aug-20	13-Aug-21																
825	Trinity Footbridge			252	17-Aug-20	13-Aug-21																
826	A21880	Install Earth ramps		60	17-Aug-20*	09-Nov-20	<input type="checkbox"/>															
827	A21890	Settlement period Earth ramps		20	10-Nov-20	07-Dec-20	<input type="checkbox"/>															
828	A21900	Bridge Fabrication (offsite)		160	19-Aug-20*	07-Apr-21	<input type="checkbox"/>															
829	A21910	Install Bridge (Crane)		10	05-Jul-21	16-Jul-21	<input type="checkbox"/>															
830	A21920	Remedial works		20	19-Jul-21	13-Aug-21	<input type="checkbox"/>															
831	Cattle Creep Underbridge			80	10-Nov-20	04-Mar-21																
832	A21930	Service diversions (if required)		20	10-Nov-20	07-Dec-20	<input type="checkbox"/>															
833	A21980	Remove existing arch structure		20	08-Dec-20	07-Jan-21	<input type="checkbox"/>															
834	A21990	Prepare ground		20	08-Jan-21	04-Feb-21	<input type="checkbox"/>															
835	A22000	build ground back up to required profile		20	05-Feb-21	04-Mar-21	<input type="checkbox"/>															
836	Signalling			40	29-Jul-20	23-Sep-20																
837	FTN			40	29-Jul-20	23-Sep-20																
838	A22930	Install New FTN Portishead Station		20	29-Jul-20	25-Aug-20	<input type="checkbox"/>															
839	A22940	Modifications to FTN Pill Station		20	26-Aug-20	23-Sep-20	<input type="checkbox"/>															
840	Track Works			84	01-Jun-20	25-Sep-20																
841	A21800	Track Pill live railway modifications		44	01-Jun-20*	13-Aug-20	<input type="checkbox"/>															
842	A21810	Track Pill New track (non operational railway)		30	14-Aug-20	25-Sep-20	<input type="checkbox"/>															
843	Buildings			60	04-May-20	28-Jul-20																
844	Pill Station			43	04-May-20	03-Jul-20																
845	Platform			61	04-May-20	03-Jul-20																
846	A22450	Install new retaining wall & anchored cutting		5	04-May-20*	08-May-20	<input type="checkbox"/>															
847	A22500	Install New ramp to bridge		5	09-May-20	13-May-20	<input type="checkbox"/>															
848	A22460	Remove existing ramp. Install ballast support zone.		10	14-May-20	23-May-20	<input type="checkbox"/>															
849	A22470	Foundation installation		5	30-May-20	03-Jun-20	<input type="checkbox"/>															
850	A22480	Complete Build up of walls (if necessary). Coper adjustments. Install drainage. Back Fill (MWN Wk19)		15	04-Jun-20	18-Jun-20	<input type="checkbox"/>															
851	A22490	M&E and telecoms works. Platform surfacing (Wk20 27Hr)		15	19-Jun-20	03-Jul-20	<input type="checkbox"/>															
852	Station building			0																		
853	Portishead Station			56	09-May-20	28-Jul-20																
854	Platform			81	09-May-20	28-Jul-20																
855	A21820	Start On Site		0	09-May-20*		<input type="checkbox"/>															
856	A21830	Install Site Cabins and other enabling works		5	09-May-20	13-May-20	<input type="checkbox"/>															
857	A21840	Remediation and ground prep works (non rail)		20	09-May-20	28-May-20	<input type="checkbox"/>															
858	A21850	Complete Foundations, Build up walls (non rail)		20	04-Jun-20	23-Jun-20	<input type="checkbox"/>															
859	A21860	Complete Build up of walls (if necessary). Coper adjustments. Install drainage. Back Fill		20	24-Jun-20	13-Jul-20	<input type="checkbox"/>															
860	A21870	M&E and telecoms works. Platform surfacing		15	14-Jul-20	28-Jul-20	<input type="checkbox"/>															
861	Station Building			0																		
862	Civils works - Formation			0																		
863	GRIPS 6: Cost Collection			274	19-Aug-20	17-Sep-21																
864	6.6.98	GRIP 6: Implementation		274	19-Aug-20	17-Sep-21	<input type="checkbox"/>															
865	GRIP 7: Scheme Handback			250	20-Sep-21	13-Sep-22																
866	A12880	GRIP 7 CAF 7 Submission to HQ	CAF7	0		18-Nov-21	<input type="checkbox"/>															
867	A12860	GRIP 7 Health & Safety File Received from Contractor		0		16-Dec-21	<input type="checkbox"/>															
868	A12870	GRIP 7 Health & Safety File Submitted to Sponsor	HSF	0		04-Jan-22	<input type="checkbox"/>															
869	A12920	GRIP 7 Pre Stage Gate Review Sign Off meeting (invite Andy Haynes)		0		19-Aug-22	<input type="checkbox"/>															
870	A12850	GRIP 7 Stage Gate Review Sign Off	S7	0		30-Aug-22	<input checked="" type="checkbox"/>															
871	A12890	GRIP 7 Final Account Agreed	FAC	0		30-Aug-22	<input checked="" type="checkbox"/>															
872	A12900	GRIP 7 End of GRIP Stage 7.	ES7	0		13-Sep-22	<input checked="" type="checkbox"/>															
873	6.6.98(imp)	GRIP 7 - Planning Package (Start)		250	20-Sep-21	13-Sep-22	<input type="checkbox"/>															
874	GRIP 7 Safety & Risk (CSM REA)			2	17-Nov-21	18-Nov-21																
875	A12940	GRIP 7 CSM/REA/SSP: Authorize Safety & Risk Documents		2	17-Nov-21	18-Nov-21	<input type="checkbox"/>															
876	Costs			250	20-Sep-21	13-Sep-22																
877	A144750	GRIP 7 Planning Package		250	20-Sep-21	13-Sep-22	<input type="checkbox"/>															
878	GRIP 8: Project Closeout			115	14-Sep-22	24-Feb-23																
879	A12970	GRIP 8 Defects Liability Period Complete & OP Close Out	G	0		14-Sep-22	<input checked="" type="checkbox"/>															
880	A12960	GRIP 8 Route Authority for Project Termination (incl. Lessons Learnt)	I2	0	15-Sep-22		<input type="checkbox"/>															
881	A12950	GRIP 8 Client Output Achieved	COP	0		09-Jan-23	<input checked="" type="checkbox"/>															
882	A13000	GRIP 8 Stage Gate Review Sign Off	S8	0		06-Feb-23	<input checked="" type="checkbox"/>															
883	A12980	End of GRIP Stage 8.	ES8	0		24-Feb-23	<input checked="" type="checkbox"/>															
884	6.6.98 (imp)	GRIP 8 Planning Package (Start)		115	14-Sep-22	24-Feb-23	<input type="checkbox"/>															
885	A144870	GRIP 8 PLanning Package		115	14-Sep-22	24-Feb-23	<input type="checkbox"/>															

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