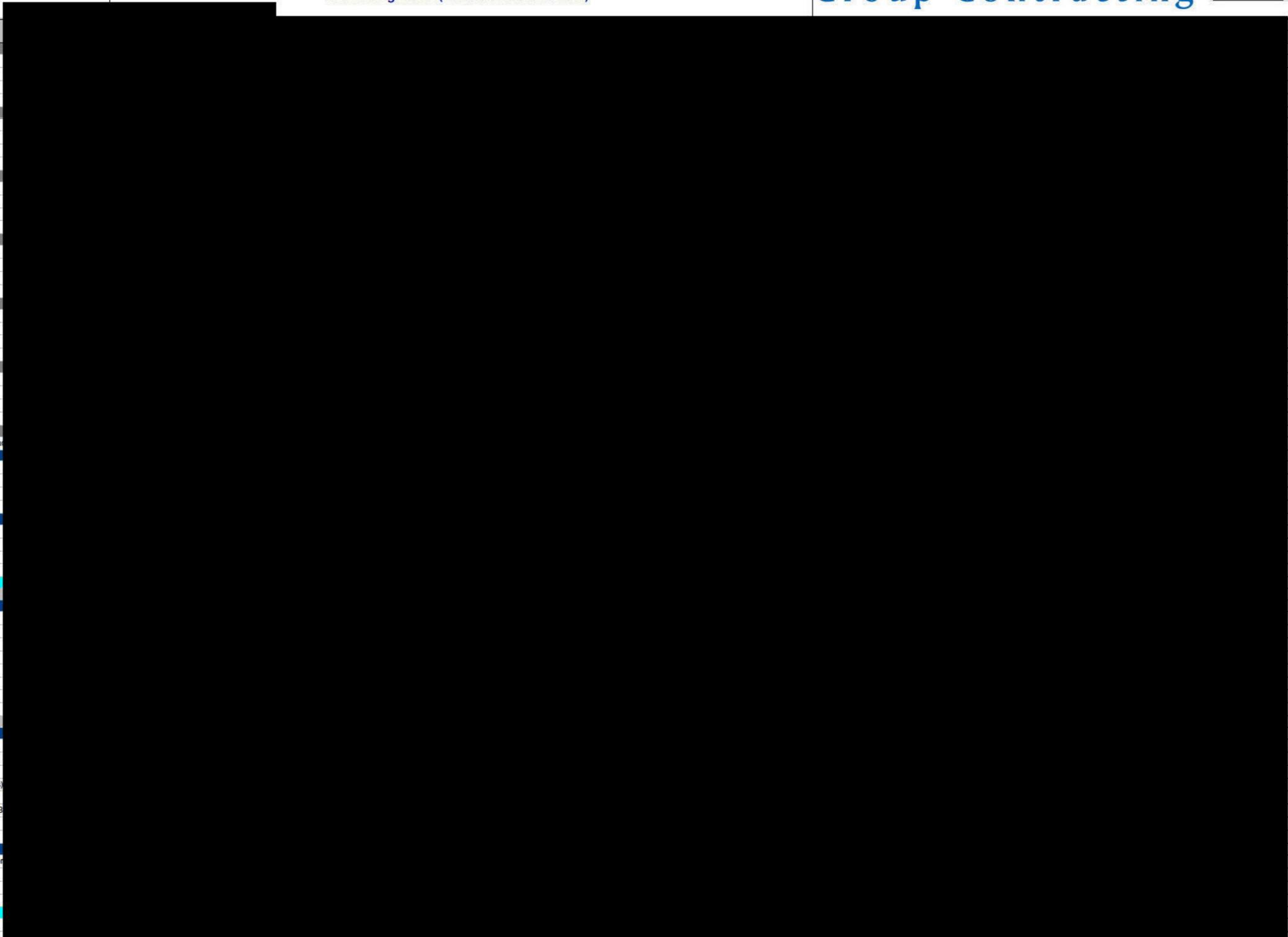




Activity ID	Activity Name
Turnout 1437 - West Throat	
C1W25	Prep Turnout
C1W25	Install Turnout 1437
C1W26	Install Plain Line to Turnout 1438
C1W26	Install Plain Line to Turnout 1439
Turnout 1439 - Roads BC-DH	
C1W26	Prep Turnout
C1W26	Install Turnout 1438
C1W26	Install Plain Line to Area 2 (Road H)
C1W27	Install Plain Line to Area 2 (Road G)
Turnout 1439 - Roads BE-EF	
C1W26	Prep Turnout
C1W26	Install Turnout 1439
C1W27	Install Plain Line to Area 2 (Road F)
C1W27	Install Plain Line to Area 2 (Road E)
Turnout 1441 - Road BA	
C1W27	Prep Turnout
C1W27	Install Turnout 1441
C1W28	Install Plain Line to Turnout 1442
C1W28	Install Plain Line to Area 2 Boundary (Road A)
Turnout 1442 - Road BB	
C1W28	Prep Turnout
C1W28	Install Turnout 1442
C1W29	Install Plain Line to Turnout 1443
C1W29	Install Plain Line to Area 2 Boundary (Road B)
Turnout 1443 - Roads BC-BD	
C1W29	Prep Turnout
C1W29	Install Turnout 1443
C1W29	Install Plain Line to Area 2 (Road D)
C1W29	Install Plain Line to Area 2 (Road C)
Test Track	
C1W29	Install Plain Line from Area 1 SW Boundary to Area 2 Boundary (Test Tra
Finishing Works	
C1W3010	Top Ballast
C1W3020	Install Buffer Stop to West End
C1W3110	Tamp
C1W3180	Profile Ballast & Regulate
Points Heating Equipment	
C1W3650	Install PHCC 06
C1W3670	Install PHCC 07
C1W3720	Install Trackside Connection Boxes (14no.)
C1W3750	Install PH Cables, Strips & Connections
Signalling	
Signalling Equipment	
New Works	
C1W1550	Initial Flout REB 26 (To Accommodate Loc Relocation/Recovery)
C1W1830	Complete Flout REB 26
C1W3320	Assemble Signals - Yard
C1W3630	Install Signals (15no.)
C1W3740	Install Points Operating Equipment (11no.)
C1W3780	Install Signalling Cables & Terminate
C1W3760	Install Track Circuits (22no.)
C1W3790	Install Marker Boards (12no.)
Signalling Power - C1W	
New Works	
C1W1480	Re-Supply Cable 7B from Fuse Carrier 'A2-F3' (Weekend Possessions)
A1110	Transformer/Mods to REB 24 (Possession) (Provisional Time Allowance)
A1120	Transformer/Mods to REB 25 (Possession) (Provisional Time Allowance)
C1W1490	Install New Feeder Cable (LOC 5-REB 26) + Test (Weekend Possessions)
C1W2700	Install Signalling Power Panel at Beckton Control Centre
C1W2800	Replace Existing Fuse Units and Transformers (LOC 15, 21, 22, 33 / REB
C1W2840	Install New Cable + Test*
C1W2870	Terminate New Cable and Energise from SPP
Recoveries	
C1W1100	Disconnect Existing 650V Cable (LOC 5-6) & Replace Fuse Unit (Weekend Possessions)
C1W1110	Disconnect Cable 7B from Fuse Carrier 'A2-F4' (Weekend Possessions)
C1W2880	Disconnect Existing Supply to LOC 15
C1W2890	Disconnect Existing 650V Cable (LOC 19-21, 15-REB 24)
Controls & SCADA	
C1W1350	Site visit - Fingerprint Survey



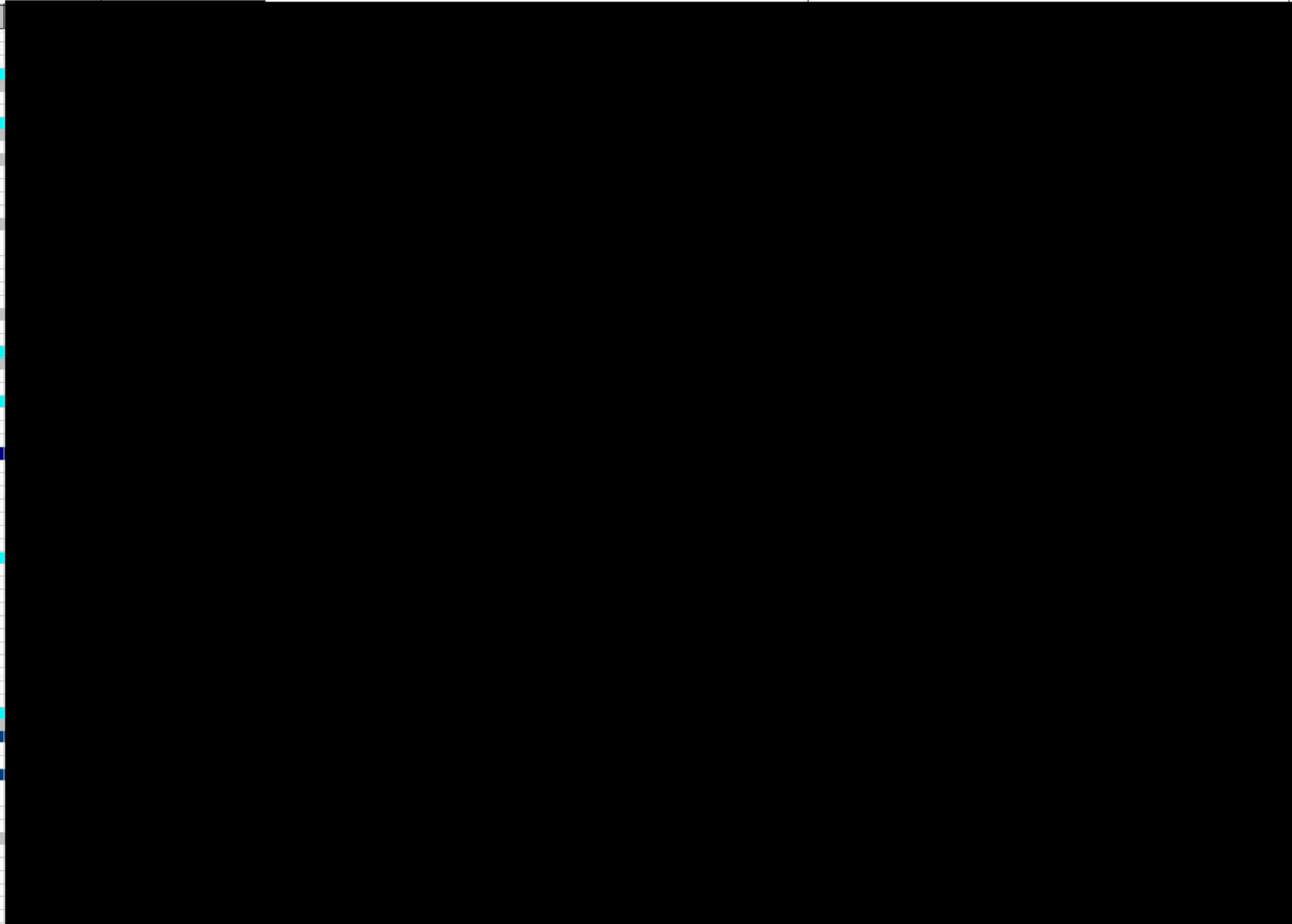
- Level Of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone
- ▼ Summary

Date	Revision	Checked	Approved
21-Oct-20	Tender Submission	HQ	

- Project : Beckton Depot Tender Programme Rev 12.11.20
- Task Filter : TASK filter: All Activities
- File : Beckton-6
- Run Date : 22-Jan-21
- Layout : Buckingham Group Layout
- Page 11 of 18



Activity ID	Activity Name
C1W1470	Installation of NVER Equipment
C1W1570	Commissioning SAT1 (NVER Main Control PLC Panel) (Weekend Possess
C1W1780	Cold Commissioning for Stage C2P
ETE	
Earthing & Bonding	
C1W3610	Install Aie a 1 Track Disconnection Switches
C1W3730	Install Aie a 1 DC Track Bonding / Cabling
M&E	
LV Power Supply	
C1W1620	LV Power to REB 26
Lighting Masts	
C1W3070	West End Platform Lighting - 15m (14no.)
C1W3080	West End Trackside Lighting - 15m (14no.)
C1W3440	North Access Compound Lighting - 12m (7no.)
C1W3580	Install Cables & Terminate
CCTV Masts	
C1W3090	Install West End CCTV Masts (13no.)
C1W3280	Install North Access Compound CCTV Masts (3no.)
C1W3450	Install CCTV Cameras (16no.)
C1W3510	Install Cables & Terminate
C1W3900	Extend CCTV System & Interface with GUI (Provisional Time Allowance)
A1090	Convert all Southern Sidings Cameras to Digtal Feed (Provisional Time Al
Boosted Water	
A1130	Thames Water Connection to Site (Provisional Time Allowance)
C1W2330	Install Cold Water Booster Set & Flowmeter (Main Entrance)* (Assume no
Traction Power	
Conductor Rail	
C1W3330	Install Conductor Rail
C1W3640	Install Traction Power Supply & Terminate
Telecoms	
C1W1120	Fibre Optic Works to Enable Modified LOCs (Weekend Possessions)
C1W1070	Signalling Fitout Works to Enable Modified LOCs (Weekend Possessions)
A1100	Cyber Security Implementation (Provisional Time Allowance)
Stage C2P	
ENW1000	Track Monitoring Installation (Possessions Required)
C1W1040	Erect Temporary Fencing (West Test Track to Road BL East End) - Posses
C1W1050	Erect Temporary Fencing (East Stabling to NE Access North Spur) - Posses
C2P1000	Remove Temporary Fencing (Road BL to North East Access)
C2P1010	Take Possession of Stage C2P
C2P1020	Erect Temporary Fencing (Road BL to NE Access South Spur)
C2P1270	Stage C2P Complete
Extension to Headshunt	
C2P1030	Decommission
C2P1070	Disconnect Cables
C2P1090	Remove Buffer Stop
C2P1100	Excavate & Prep
C2P1140	Bottom Ballast
C2P1150	Install Plain Line Extension to Buffer Stop
C2P1170	Top Ballast + Tamp + Profile
C2P1190	Re-fit Buffer Stop & Lights
C2P1200	Install Conductor Rail, Cables Extension
C2P1210	Install Track Circuits (1no.) - Assume re-use existing so no Procurement de
C2P1220	Test & Commission
Signalling	
Signalling Equipment	
New Works	
A1150	Disconnection of 1401, 1431A, 1459 Points
C2P1230	Modifications to Track Circuits
Recoveries	
C2P1050	Signalling Equipment Disconnections
C2P1120	Recover Points 1455A and Disconnect Points 1431 B, 1435A and 1452
C2P1130	Recover Signals, Track Circuits and Associated Cables
C2P1240	Recover Stabling Marker Lights
Signalling Power - C2P	
C2P1040	Disconnect Existing Supply to LOC 7
C2P1080	Relocate LOC 7
C2P1110	Modifications to LOC 7
C2P1160	Modifications to LOC 17
C2P1180	Install Temporary Feeder Cable (LOC 17-7) + Test
C2P1250	Recover LOC 6



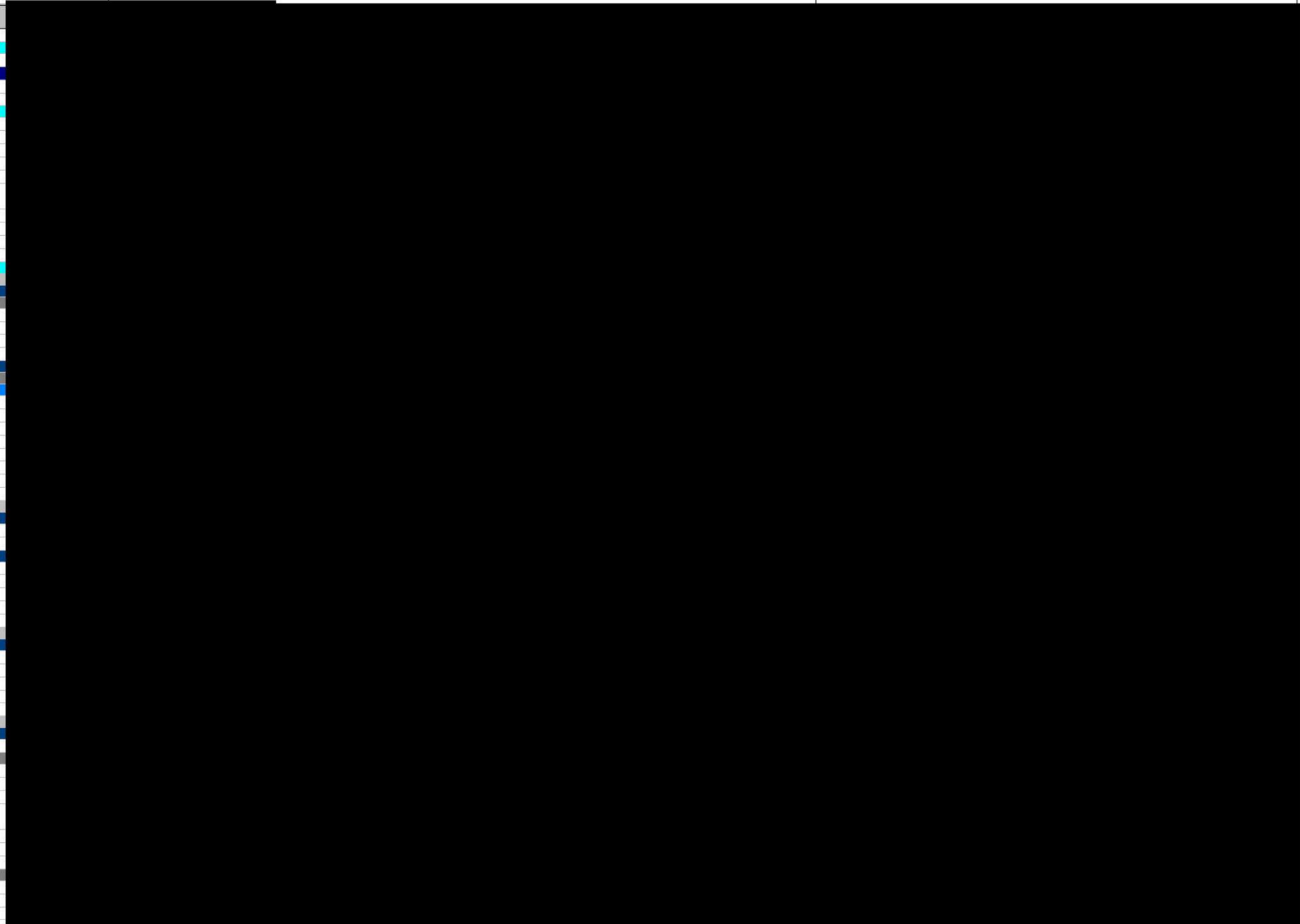
- Level Of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary

Date	Revision	Checked	Approved
21-Oct-20	Tender Submission	HQ	

- Project : Beckton Depot Tender Programme Rev 12.11.20
- Task Filter : TASK filter: All Activities
- File : Beckton-6
- Run Date : 22-Jan-21
- Layout : Buckingham Group Layout
- Page 12 of 18



Activity ID	Activity Name
C2P1260	Recover LOC 19
Controls & SCADA	
C2P1060	Hot Commissioning C2P
Stage C3W	
C3W1020	Take Possession of C3W
C3W2940	Stage C3W Complete
Demolitions / Modifications	
C3W1040	Remove Existing Boundary Fence (West / North West)
C3W1080	Excavate for and Cut Down Existing Sheet Pile Wall (approx. 50m)
C3W1050	Remove Existing Track (Roads BA, BQ, BE, BF)
C3W1100	Remove Existing Boundary Fence (Central)
C3W1160	Remove Existing Knee Rail Fence and Posts (North)
C3W1120	Remove Existing Walkways
C3W1130	Remove Existing Lighting / CCTV Masts and Foundations (28no.)
C3W1140	Remove Existing Trackside Equipment Bases
C3W1190	Remove and Backfill Cable Ducts, Services and Manholes (50no.)
C3W1230	Remove Existing Track Drainage - 300m
C3W1280	Area 2 Build up to Formation Level
Civils	
Drainage	
Foul Water	
Area 2	
C3W110	NF6 to NF7 (15m) - Possession
C3W110	NF7 to NF8 (20m) - Possession
C3W112	NF8 to NF9 (15m)
C3W113	NF9 to Existing Foul Drainage Run
Surface Water	
Area 2	
Track Drainage	
C3W	Road BJ - Road BK (SOP048-RE-01) - 238m
C3W	Road BH - Road BI (SOP051-057/NCP-36) - 194m
C3W	Road BF - Road BG (SOP49-NCP-35) - 138m
C3W	Road BD - Road BE (NCP-21-34) - 80m
C3W	Road BB - Road BC (NCP-16-19) - 15m
C3W	Road BA (SOP59-NCP-32) - 40m
C3W	Test Track / Road BA (NCP-33-44) - 224m*
C3W	Manhole Finishes - Track Drainage (1no. catch pit)
Cable Management System	
Cable Route	
C3W2350	Stabling C1/9
C3W2550	East Throat C1/9
UTX	
C3W1290	UTX L - Road BC-BM (5x MH)
C3W1330	UTX J - Road BJ-BM (2x MH) - M-87-M-88
C3W1430	UTX M - Road BF-BI (3x MH) *REB27
C3W1550	UTX N - Test Track-BM (3x MH)
C3W1560	UTX REB 27 - UTX M - Road BH *REB27
Bases & Slabs	
Equipment Bases	
C3W2250	REB 27 Base
C3W2460	Install Lighting & CCTV Bases (27no.)
C3W2330	Install Leak Detection GRP Enclosure Base
C3W2340	Install Trackside Equipment Bases (Approx 95no)
C3W2450	Sign Bases
Walkways	
Raised Walkways	
C3W1300	Walkway Light ing Foundation & Column Bases (8no. x 4 Gangs)
BI-BJ - 225m-1	
C3W13	Excavate & Blind
C3W14	Pour Base Slab
C3W15	Blockwork
C3W18	Containment
C3W21	Cables & Pipework
C3W22	Walkway POC Decking
C3W22	Walkway Steps & Handrails
C3W24	MEP Finishes (incl. Power Clusters / Trip Switches)
BG-BH - 120m-1	
C3W14	Excavate & Blind
C3W14	Pour Base Slab
C3W15	Blockwork



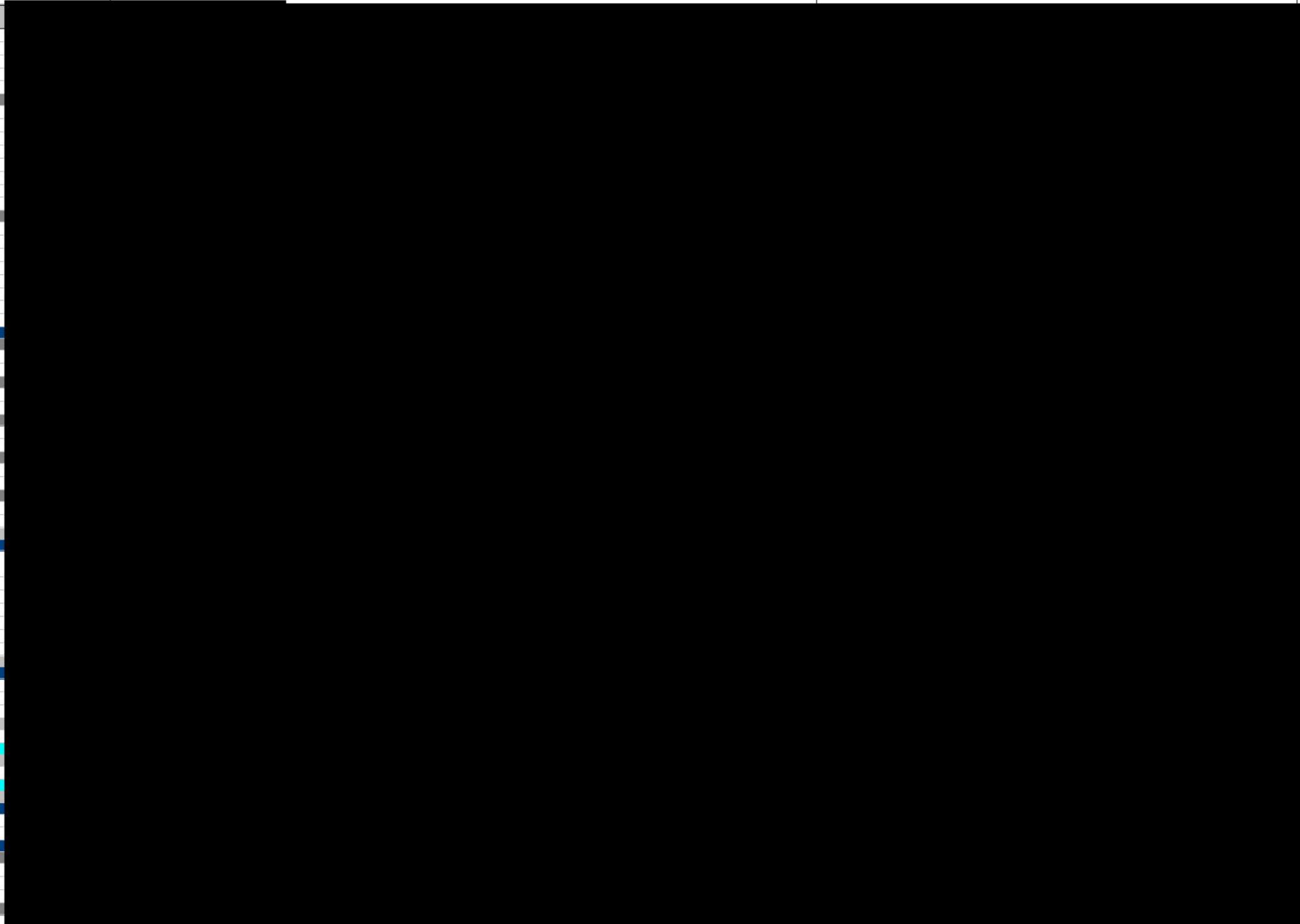
■ Level Of Effort
■ Actual Work
■ Remaining Work
■ Critical Remaining Work
◆ Milestone
▼ Summary

Date	Revision	Checked	Approved
21-Oct-20	Tender Submission	HQ	

- Project : Beckton Depot Tender Programme Rev 12.11.20
- Task Filter : TASK filter: All Activities
- File : Beckton-6
- Run Date : 22-Jan-21
- Layout : Buckingham Group Layout
- Page 13 of 18



Activity ID	Activity Name
C3W17	Containment
C3W19	Cables & Pipework
C3W22	Walkway PCC Decking
C3W23	Walkway Steps & Handrails
C3W24	MEP Finishes (incl. Power Clusters / Trip Switches)
BE-BF - 110m-1	
C3W15	Excavate & Blind
C3W16	Pour Base Slab
C3W17	Blockwork
C3W18	Containment
C3W20	Cables & Pipework
C3W23	Walkway PCC Decking
C3W24	Walkway Steps & Handrails
C3W25	MEP Finishes (incl. Power Clusters / Trip Switches)
BC-BD - 11m-1	
C3W16	Excavate & Blind
C3W16	Pour Base Slab
C3W17	Blockwork
C3W17	Containment
C3W18	Cables & Pipework
C3W24	Walkway PCC Decking
C3W24	Walkway Steps & Handrails
C3W25	MEP Finishes (incl. Power Clusters / Trip Switches)
Track Level Walkways	
REB 26 Handstanding - 36m	
C3W23	Excavate & Blind
C3W23	Lay Walkway
East Sidings Walkway - 19m	
C3W24	Excavate & Blind
C3W24	Lay Walkway
Central Sidings Walkway - 37m	
C3W25	Excavate & Blind
C3W25	Lay Walkway
North Test Track Walkway - 159m	
C3W25	Excavate & Blind
C3W26	Lay Walkway
REB 27 Handstanding - 52m	
C3W27	Excavate & Blind
C3W27	Lay Walkway
Retaining Wall	
Retaining Wall (North of Sidings)	
C3W1030	Strip Topsoil
C3W1060	Excavate to Final Levels
C3W1070	Install Pre-Cast Retaining Wall (88m) - 160 Units
C3W1090	Grout Pre-Cast Wall Joints
C3W1110	Install Fill to below Track Formation Level
C3W1150	Drill for Fence Fixing Bolts
C3W1170	Install Palisade Fence to Retaining Wall
C3W1220	Reinstale & Make Good Third Party Land / Depot Area
Fencing	
Central access/egress to Test Track - Long Section to join Enabling Works Fence	
C3W1250	Excavate & Pour Fence Posts Bases (38no.)
C3W1310	Install Fence Posts
C3W1420	Install Weldmesh Fencing (3m centres)
Signage	
C3W2830	Instal Signage
Buildings	
REB 27	
C3W2480	Instal REB 27
PWAY	
Area 2	
Enabling Works	
C3W1480	Prepare Track Formation
C3W1500	Install Bottom Ballast to Area 2 Track Formation
Install Track to Area 2	
Turnout 1459 - Road BK	
C3W15	Install Plain Line to Turnout 1459 (Road K)
C3W15	Prep Turnout
C3W16	Instal Turnout 1459
Turnout 1458 - Road BJ	



- Level Of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone
- ▼ Summary

Date	Revision	Checked	Approved
21-Oct-20	Tender Submission	HQ	

- Project : Beckton Depot Tender Programme Rev 12.11.20
- Task Filter : TASK filter: All Activities
- File : Beckton-6
- Run Date : 22-Jan-21
- Layout : Buckingham Group Layout
- Page 14 of 18