

Work ID	Activity Name	Budget	Start Date	Finish Date	Latest	Earliest	Total Effort	Gantt Chart (Jan to Dec)																																				
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																									
YL Effluent Polishing Plant - Main Works Stage 1 - Detailed Works Programme								2202	27-Oct-20	09-Nov-27	26-Oct-20	09-Nov-27	0																															
Contract Data Part 1								2569	27-Oct-20	09-Nov-27	26-Oct-20	09-Nov-27	0																															
Commencement Date								2569	27-Oct-20	09-Nov-27	26-Oct-20	09-Nov-27	0																															
CD1	Contract Date	0	27-Oct-20	26-Oct-20	09-Nov-27	0	0	◆ Contract Date																																				
CD2	Starting Date	0	09-Nov-20	09-Nov-20	09-Nov-20	0	0	◆ Starting Date																																				
CD3	Contract Completion	0	09-Nov-26	09-Nov-26	09-Nov-26	0	0	◆ Contract Completion																																				
CD4	Establishment Period (12 months)	0	09-Nov-27	09-Nov-27	09-Nov-27	0	0	◆ Establishment																																				
CD5	Defect Date (12 months)	0	09-Nov-27	09-Nov-27	09-Nov-27	0	0	◆ Defect Date																																				
Access Dates								1599	09-Nov-20	27-Mar-25	09-Nov-20	27-Mar-25	0																															
ADP1	Portion 1 (sd)	0	09-Nov-20*	09-Nov-20	09-Nov-20	0	0	◆ Portion 1 (sd)																																				
ADWA1	Work Area WA1 (sd)	0	09-Nov-20*	09-Nov-20	09-Nov-20	0	0	◆ Work Area WA1 (sd)																																				
ADWA2	Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal	365	05-Mar-21*	04-Mar-22*	05-Mar-21	04-Mar-22	0	◆ Work Area WA2 (sd) (new site possession) validity for 12 months and subject to renewal																																				
ADP2	Portion 2 (sd+211d)	0	08-Jun-21*	08-Jun-21	08-Jun-21	0	0	◆ Portion 2 (sd+211d)																																				
ADP5	Portion 5 (sd+944d)	0	11-Jun-23*	11-Jun-23	11-Jun-23	0	0	◆ Portion 5 (sd+944d)																																				
ADP3	Portion 3 (sd+1218d)	0	11-Mar-24*	10-Mar-24	10-Mar-24	0	0	◆ Portion 3 (sd+1218d)																																				
ADP4	Portion 4 (sd+1599d)	0	27-Mar-25*	27-Mar-25	27-Mar-25	0	0	◆ Portion 4 (sd+1599d)																																				
Contract Key Dates								1764	08-Apr-21	05-Feb-26	08-Apr-21	05-Feb-26	0																															
CKD1	KD1 - Completion of Noise Barriers (sd+150d) (8 Apr 21)	0	08-Apr-21*	08-Apr-21	08-Apr-21	0	0	◆ KD1 - Completion of Noise Barriers (sd+150d) (8 Apr 21)																																				
CKD2	KD2 - Erection of Bird Curtain in vicinity of Mainstream Bioreactor, Ancillary facilities & Tertiary Treatment(6 May 21)	0	06-May-21*	06-May-21	06-May-21	0	0	◆ KD2 - Erection of Bird Curtain in vicinity of Mainstream Bioreactor, Ancillary facilities & Tertiary Treatment(6 May 21)																																				
CKD10	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0	08-Jan-24*	08-Jan-24	08-Jan-24	0	0	◆ KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)																																				
CKD3	KD3 - Early Commissioning of Inlet Works100,000m3/d at ADWF,PST-54,000m3/d at ADWF, Civil, struct.,E&M & BS (11Mar 24)	0	11-Mar-24*	11-Mar-24	11-Mar-24	0	0	◆ KD3 - Early Commissioning of Inlet Works100,000m3/d at ADWF,PST-54,000m3/d at ADWF, Civil, struct.,E																																				
CKD5	KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)	0	08-Jan-25*	08-Jan-25	08-Jan-25	0	0	◆ KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)																																				
CKD8	KD8 - Completion of Civil & Structural works of Sludge Dewatering Building (separate contractor E&M, BS & PV) (8 Jul 25)	0	08-Jul-25*	08-Jul-25	08-Jul-25	0	0	◆ KD8 - Completion of Civil & Structural works of Sludge Dewatering Building (separate contractor E&M, BS & PV) (8 Jul 25)																																				
CKD9	KD9 - Completion of Civil & Structural works of Administration Building (separate contractor E&M & BS)(6 Nov 25)	0	06-Nov-25*	06-Nov-25	06-Nov-25	0	0	◆ KD9 - Completion of Civil & Structural works of Administration Building (separate contractor E&M & BS)(6 Nov 25)																																				
CKD7	KD7 - Completion of Civil & structural works of R/F of Mainstream Bioreactor system and Ancillary facilities (8 Jan 26)	0	08-Jan-26*	08-Jan-26	08-Jan-26	0	0	◆ KD7 - Completion of Civil & structural works of R/F of Mainstream Bioreactor system and Ancillary facilities (8 Jan 26)																																				
CKD4	KD4 - Early Commissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)	0	05-Feb-26*	05-Feb-26	05-Feb-26	0	0	◆ KD4 - Early Commissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)																																				
CKD6	KD6 - Completion of Civil & Structural works of R/F of PST (separate contractor to install PV Panels) (5 Feb 26)	0	05-Feb-26*	05-Feb-26	05-Feb-26	0	0	◆ KD6 - Completion of Civil & Structural works of R/F of PST (separate contractor to install PV Panels) (5 Feb 26)																																				
Contract Section Completion								1494	06-Oct-22	08-Nov-26	06-Oct-22	08-Nov-26	0																															
CSC1	Section 1 - Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.) (sd+696d=06OCT2022)	0	06-Oct-22*	06-Oct-22	06-Oct-22	0	0	◆ Section 1 - Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.) (sd+696d=06OCT2022)																																				
CSC2	Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)	0	08-Nov-26*	08-Nov-26	08-Nov-26	0	0	◆ Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)																																				
CSC3	Section 3 - Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)	0	08-Nov-26*	08-Nov-26	08-Nov-26	0	0	◆ Section 3 - Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)																																				
Environmental Constraints								1969	09-Nov-20	31-Mar-26	09-Nov-20	31-Mar-26	0																															
NMM-2135	PS 1.105A Noise Mitigation Measures 2020-2021	143	09-Nov-20*	31-Mar-21	09-Nov-20	31-Mar-21	0	PS 1.105A Noise Mitigation Measures 2020-2021																																				
EBS-2145	Egrets Breeding Season 2021	184	01-Mar-21*	31-Aug-21	01-Mar-21	31-Aug-21	0	Egrets Breeding Season 2021																																				
NMM-2145	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0	PS 1.105A Noise Mitigation Measures 2021-2022																																				
EBS-2155	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0	Egrets Breeding Season 2022																																				
NMM-2155	PS 1.105A Noise Mitigation Measures 2022-2023	151	01-Nov-22*	31-Mar-23	01-Nov-22	31-Mar-23	0	PS 1.105A Noise Mitigation Measures 2022-2023																																				
EBS-2165	Egrets Breeding Season 2023	184	01-Mar-23*	31-Aug-23	01-Mar-23	31-Aug-23	0	Egrets Breeding Season 2023																																				
NMM-2165	PS 1.105A Noise Mitigation Measures 2023-2024	152	01-Nov-23*	31-Mar-24	01-Nov-23	31-Mar-24	0	PS 1.105A Noise Mitigation Measures 2023-2024																																				
EBS-2175	Egrets Breeding Season 2024	184	01-Mar-24*	31-Aug-24	01-Mar-24	31-Aug-24	0	Egrets Breeding Season 2024																																				
NMM-2175	PS 1.105A Noise Mitigation Measures 2024-2025	151	01-Nov-24*	31-Mar-25	01-Nov-24	31-Mar-25	0	PS 1.105A Noise Mitigation Measures 2024-2025																																				
EBS-2185	Egrets Breeding Season 2025	183	02-Mar-25*	31-Aug-25	02-Mar-25	31-Aug-25	0	Egrets Breeding Season 2025																																				
NMM-2185	PS 1.105A Noise Mitigation Measures 2025-2026	151	01-Nov-25*	31-Mar-26	01-Nov-25	31-Mar-26	0	PS 1.105A Noise Mitigation Measures 2025-2026																																				
Planned Completion								2039	08-Apr-21	07-Nov-26	08-Apr-21	08-Nov-26	1																															
Planned Key Dates								1764	08-Apr-21	05-Feb-26	08-Apr-21	05-Feb-26	0																															
PKD1	KD1 - Completion of Noise Barriers (sd+150d) (8 Apr 21)	0	08-Apr-21*	08-Apr-21	08-Apr-21	0	0	◆ KD1 - Completion of Noise Barriers (sd+150d) (8 Apr 21)																																				
PKD2	KD2 - Erection of Bird Curtain in vicinity of Mainstream Bioreactor, Ancillary facilities & Tertiary Treatment(6 May 21)	0	22-Apr-21*	06-May-21	06-May-21	14	14	◆ KD2 - Erection of Bird Curtain in vicinity of Mainstream Bioreactor, Ancillary facilities & Tertiary Treatment(6 May 21)																																				
PKD5	KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)	0	10-Dec-22*	08-Jan-25	08-Jan-25	760	760	◆ KD5 - Completion of Civil & Structural works of R/F of Inlet works (separate contractor to install PV Panels) (8 Jan 25)																																				
PKD10	KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)	0	27-Nov-23*	08-Jan-24	08-Jan-24	42	42	◆ KD10 - Completion of Civil & Structural works of roof floor of sludge thickening bldg(8Jan24)																																				
PPKD3	KD3 - Early Commissioning of Inlet Works100,000m3/d at ADWF,PST-54,000m3/d at ADWF, Civil, struct.,E&M & BS (11Mar 24)	0	11-Mar-24*	11-Mar-24	11-Mar-24	0	0	◆ KD3 - Early Commissioning of Inlet Works100,000m3/d at ADWF,PST-54,000m3/d at ADWF, Civil, struct.,E																																				
PKD7	KD7 - Completion of Civil & structural works of R/F of Mainstream Bioreactor system and Ancillary facilities (8 Jan 26)	0	16-Apr-25*	08-Jan-26	08-Jan-26	267	267	◆ KD7 - Completion of Civil & structural works of R/F of Mainstream Bioreactor system and Ancillary facilities (8 Jan 26)																																				
PKD8	KD8 - Completion of Civil & Structural works of Sludge Dewatering Building (separate contractor E&M, BS & PV) (8 Jul 25)	0	08-Jul-25*	08-Jul-25	08-Jul-25	0	0	◆ KD8 - Completion of Civil & Structural works of Sludge Dewatering Building (separate contractor E&M, BS & PV) (8 Jul 25)																																				
PKD9	KD9 - Completion of Civil & Structural works of Administration Building (separate contractor E&M & BS)(6 Nov 25)	0	28-Aug-25*	06-Nov-25	06-Nov-25	70	70	◆ KD9 - Completion of Civil & Structural works of Administration Building (separate contractor E&M & BS)(6 Nov 25)																																				
PKD6	KD6 - Completion of Civil & Structural works of R/F of PST (separate contractor to install PV Panels) (5 Feb 26)	0	04-Feb-26*	05-Feb-26	05-Feb-26	1	1	◆ KD6 - Completion of Civil & Structural works of R/F of PST (separate contractor to install PV Panels) (5 Feb 26)																																				
PPKD4	KD4 - Early Commissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)	0	05-Feb-26*	05-Feb-26	05-Feb-26	0	0	◆ KD4 - Early Commissioning of Sewage & Sludge Treatment Facilities >60,000m3/d at AWDF (5 Feb 26)																																				
Planned Section Completion								1502	27-Sep-22	07-Nov-26	06-Oct-22	08-Nov-26	1																															
PSC1	Section 1 - Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.) (sd+696d=06OCT2022)	0	27-Sep-22*	06-Oct-22	06-Oct-22	9	9	◆ Section 1 - Civil, Structural and Architectural works of CLP Substations No. 1 & 2 (for CLP install.) (sd+696d=06OCT2022)																																				
PSC2	Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)	0	15-Sep-26*	08-Nov-26	08-Nov-26	54	54	◆ Section 2 - Landscape Softworks except those Works under other sections (sd+2190d=08NOV2026)																																				
PSC3	Section 3 - Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)	0	07-Nov-26*	08-Nov-26	08-Nov-26	1	1	◆ Section 3 - Remainder of the Works, except Landscape Softworks & Establishment Works (sd+2190d=08NOV2026)																																				
Preliminary and Preparation Works								1443	27-Oct-20	05-Jun-25	26-Oct-20	08-Nov-27	759																															
Subletting								767	27-Oct-20	02-Dec-22	26-Oct-20	13-Jan-26	1138																															
SUB-110	Prebid - Ground Investigation Works	0	27-Oct-20*	26-Oct-20	26-Oct-20	0	0	◆ Prebid - Ground Investigation Works																																				
SUB-120	Prebid - Demolition of existing building and structure	0	27-Oct-20*	26-Oct-20	26-Oct-20	0	0	◆ Prebid - Demolition of existing building and structure																																				
SUB-130	Prebid - Design, Supply and Installation of Noise Barrier and Bird Curtain	0	27-Oct-20*	26-Oct-20	26-Oct-20	0	0	◆ Prebid - Design, Supply and Installation of Noise Barrier and Bird Curtain																																				
SUB-140	Prebid - Piling works for Inlet works and PST	0	27-Oct-20*	26-Oct-20	26-Oct-20	0	0	◆ Prebid - Piling works for Inlet works and PST																																				
SUB-150	Prebid - E&M works	0	27-Oct-20*	26-Oct-20	26-Oct-20	0	0	◆ Prebid - E&M works																																				
SUB-160	Submit/Approve Sub-letting Procedures	60	09-Nov-20	07-Jan-21	09-Nov-20	07-Jan-21	0	◆ Submit/Approve Sub-letting Procedures																																				
SUB-180	Subletting for MIC works	40	08-Jan-21	16-Feb-21	09-Jan-21	17-Feb-21	1	◆ Subletting for MIC works																																				
SUB-190	Subletting for Landscaping works	30	08-Jan-21	06-Feb-21	21-Jan-21	19-Feb-21	13	◆ Subletting for Landscaping works																																				
SUB-200	Subletting for UU detection	44	08-Jan-21	20-Feb-21	15-Feb-21	30-Mar-21	38	◆ Subletting for UU detection																																				
SUB-210	Subletting for Design Consultant	22	08-Jan-21	29-Jan-21	08-Jan-21	29-Jan-21	0	◆ Subletting for Design Consultant																																				
SUB-220	Subletting for Sheet piling works for IW, PST	150	08-Jan-21	06-Jun-21	14-Feb-21	13-Jul-21	37	◆ Subletting for Sheet piling works for IW, PST																																				
SUB-230	Subletting for CLP Substation No.1 & 2 Structure	100	08-Jan-21	17-Apr-21	27-Jun-21	04-Oct-21	170	◆ Subletting for CLP Substation No.1 & 2 Structure																																				



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

Contract DC/2019/10 - YLEPP - Main Works for Stage 1 Detailed Works Programme

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Detailed Works Programme			
Date	Revision	Checked	Approved
15-Mar-21	Rev. 0		
21-Apr-21	Rev 1		

Work ID	Activity Name	Order	Start Date	End Date	Latest	Current	Total	2019												2020												2021												2022															
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
AIP-370	Architecture - Obtain Approval	7	30-Mar-21	05-Apr-21	29-Jun-21	05-Jul-21	91	Architecture - Obtain Approval																																																			
Package 11A - Civil, Structural & Geotechnical								81	30-Jan-21	20-Apr-21	14-Feb-21	05-May-21	15																																														
AIP-380	Civil, Structural & Geotechnical - Prepare & Submission for PM's review	25	30-Jan-21	23-Feb-21	14-Feb-21	10-Mar-21	15	Civil, Structural & Geotechnical - Prepare & Submission for PM's review																																																			
AIP-390	Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)	35	24-Feb-21	30-Mar-21	11-Mar-21	14-Apr-21	15	Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)																																																			
AIP-400	Civil, Structural & Geotechnical - Resubmission for further review	14	31-Mar-21	13-Apr-21	15-Apr-21	28-Apr-21	15	Civil, Structural & Geotechnical - Resubmission for further review																																																			
AIP-410	Civil, Structural & Geotechnical - Obtain Approval	7	14-Apr-21	20-Apr-21	29-Apr-21	05-May-21	15	Civil, Structural & Geotechnical - Obtain Approval																																																			
DDA								1496	06-Apr-21	10-May-25	18-May-21	31-Mar-26	325																																														
Package 1 - General Architecture, Civil, Structural & Geotechnical								122	21-Apr-21	20-Aug-21	10-Jun-21	09-Oct-21	50																																														
DDA-100	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Prepare & Submission for PM's review	45	21-Apr-21	04-Jun-21	10-Jun-21	24-Jul-21	50	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Prepare & Submission for PM's review																																																			
DDA-110	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)	35	05-Jun-21	09-Jul-21	25-Jul-21	28-Aug-21	50	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Review by PM's & ICE review (28 d + 7d)																																																			
DDA-120	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Resubmission for further review	14	10-Jul-21	23-Jul-21	29-Aug-21	11-Sep-21	50	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Resubmission for further review																																																			
DDA-1080	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Submit to GEO for comment and approval	28	24-Jul-21	20-Aug-21	12-Sep-21	09-Oct-21	50	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Submit to GEO for comment and approval																																																			
DDA-130	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Obtain Approval	7	14-Aug-21	20-Aug-21	03-Oct-21	09-Oct-21	50	Contractor's Design for General Architecture, Civil, Structural & Geotechnical - Obtain Approval																																																			
Package 2 - Tertiary Treatment System								441	07-Aug-21	21-Oct-22	10-Oct-21	19-Dec-23	424																																														
DDA-170	Civil Req. for TTS (foundation design) - Prepare(60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d)&Approval (7d)	154	07-Aug-21	07-Jan-22	29-Jun-22	29-Jun-22	326	Civil Req. for TTS (foundation design) - Prepare(60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d)&Approval (7d)																																																			
DDA-180	Civil Req. for TTS (Superstruct. design) - Prepare (130d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	189	07-Aug-21	11-Feb-22	02-Jul-22	06-Jan-23	329	Civil Req. for TTS (Superstruct. design) - Prepare (130d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-140	Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	21-Aug-21	24-Dec-21	10-Oct-21	12-Feb-22	50	Architectural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-150	Foundation for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	25-Dec-21	29-Apr-22	13-Feb-22	18-Jun-22	50	Foundation for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-190	P&ID for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	12-Feb-22	17-Jun-22	12-Apr-23	15-Aug-23	424	P&ID for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-200	Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	12-Feb-22	17-Jun-22	16-Aug-23	19-Dec-23	550	Mechanical for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-210	Electrical & Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	12-Feb-22	17-Jun-22	16-Aug-23	19-Dec-23	550	Electrical & Control for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-160	Civil & Structural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	13-Feb-22	18-Jun-22	19-Jun-22	22-Oct-22	126	Civil & Structural for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-220	Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	18-Jun-22	21-Oct-22	16-Aug-23	19-Dec-23	424	Building Services (BS) for TTS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
Package 3 - Mainstream Bio-Reactor System								331	06-Apr-21	02-Mar-22	06-Jul-21	27-Oct-23	604																																														
DDA-230	Architectural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	06-Apr-21	09-Aug-21	06-Jul-21	08-Nov-21	91	Architectural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-240	Foundation for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO (28d) & Approval (7d)	154	06-Apr-21	06-Sep-21	06-Jul-21	06-Dec-21	91	Foundation for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO (28d) & Approval (7d)																																																			
DDA-250	Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	11-May-21	13-Sep-21	18-Aug-21	21-Dec-21	99	Civil & Structural for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-260	Civil Req. for MBS (foundation design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	14-Sep-21	17-Jan-22	22-Dec-21	26-Apr-22	99	Civil Req. for MBS (foundation design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-270	Civil Req. for MBS (Superstruct. design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	14-Sep-21	17-Jan-22	14-Apr-22	17-Aug-22	212	Civil Req. for MBS (Superstruct. design) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-280	P&ID for TTS - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	28-Oct-21	02-Mar-22	24-Jun-23	27-Oct-23	604	P&ID for TTS - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-290	Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	28-Oct-21	02-Mar-22	24-Jun-23	27-Oct-23	604	Mechanical for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-300	Electrical & Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	28-Oct-21	02-Mar-22	24-Jun-23	27-Oct-23	604	Electrical & Control for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-310	Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	28-Oct-21	02-Mar-22	24-Jun-23	27-Oct-23	604	Building Services (BS) for MBS - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
Package 5A - Master Water Meter Room								658	03-Mar-22	20-Dec-23	12-Jun-24	31-Mar-26	832																																														
DDA-350	Architectural for Master Water Meter Room - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	03-Mar-22	06-Jul-22	12-Jun-24	15-Oct-24	832	Architectural for Master Water Meter Room - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-360	Foundation for Master Water Meter Room - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)	154	07-Jul-22	07-Dec-22	16-Oct-24	18-Mar-25	832	Foundation for Master Water Meter Room - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)																																																			
DDA-370	Civil & Struct. for Master Water Meter Room - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	08-Dec-22	12-Apr-23	19-Mar-25	22-Jul-25	832	Civil & Struct. for Master Water Meter Room - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-380	General Arrangement & Civil Req. for MWMR - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	13-Apr-23	16-Aug-23	26-Nov-25	31-Mar-26	958	General Arrangement & Civil Req. for MWMR - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-390	P&ID for MWMR - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	13-Apr-23	16-Aug-23	23-Jul-25	25-Nov-25	832	P&ID for MWMR - MBS (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-400	Mechanical for MWMR - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	17-Aug-23	20-Dec-23	26-Nov-25	31-Mar-26	832	Mechanical for MWMR - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-410	Electrical & Control for MWMR - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	17-Aug-23	20-Dec-23	26-Nov-25	31-Mar-26	832	Electrical & Control for MWMR - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
Package 5B - Plant Service Water (PSW)								196	07-Aug-21	18-Feb-22	13-Feb-22	19-Dec-23	669																																														
DDA-1050	Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	07-Aug-21	10-Dec-21	13-Feb-22	18-Jun-22	190	Civil Requirement Drawings - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
DDA-1040	Piping & Instrumentation Diagram (P&ID) - Prep(94d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	126	12-Sep-21	15-Jan-22	12-Apr-23	15-Aug-23	577	Piping & Instrumentation Diagram (P&ID) - Prep(94d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
DDA-1060	Electrical & Control for PSW - Prep(94d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	160	12-Sep-21	18-Feb-22	13-Jul-23	19-Dec-23	669	Electrical & Control for PSW - Prep(94d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
DDA-1070	Mechanical for PSW - Prep(94d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	160	12-Sep-21	18-Feb-22	13-Jul-23	19-Dec-23	669	Mechanical for PSW - Prep(94d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
Package 6 - Sludge Thickening Chemical System								378	06-Apr-21	18-Apr-22	06-Oct-21	18-Oct-22	183																																														
DDA-420	Arch. for STCS, Waste Gas Burner & Guard Hse - Prepare (60d), Sub. & Review(45d), Com. & Resub.(14d) & Approval (7d)	126	06-Apr-21	09-Aug-21	06-Oct-21	08-Feb-22	183	Arch. for STCS, Waste Gas Burner & Guard Hse - Prepare (60d), Sub. & Review(45d), Com. & Resub.(14d) & Approval (7d)																																																			
DDA-430	Found. for STCS, Waste Gas Burner & Guard Hse - Prepare(60d), Sub.&Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)	126	10-Aug-21	13-Dec-21	09-Feb-22	14-Jun-22	183	Found. for STCS, Waste Gas Burner & Guard Hse - Prepare(60d), Sub.&Review(45d), Comment & Resub.(14d), GEO(28d) & Approval (7d)																																																			
DDA-440	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	14-Dec-21	18-Apr-22	15-Jun-22	18-Oct-22	183	Civil & Struct. for STCS, WGB & Guard Hse - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
Package 7 - CLP Substation and 11kV Switchgear House								335	21-Apr-21	21-Mar-22	15-May-21	20-Apr-22	30																																														
DDA-450	Found. for CLP Sub. & 11kV Switchgear Hse - Prepare (60d), Sub.&Review(45d), Comment&Resub.(14d), GEO(28d) & Approval (7d)	126	21-Apr-21	24-Aug-21	21-May-21	23-Sep-21	30	Found. for CLP Sub. & 11kV Switchgear Hse - Prepare (60d), Sub.&Review(45d), Comment&Resub.(14d), GEO(28d) & Approval (7d)																																																			
DDA-460	Civil&Struct. for CLP Sub. & 11kV Switchgear Hse - Prep. (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval(7d)	126	21-May-21	23-Sep-21	20-Jun-21	23-Oct-21	30	Civil&Struct. for CLP Sub. & 11kV Switchgear Hse - Prep. (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval(7d)																																																			
DDA-490	BS for CLP Sub. & 11kV Switchgear Hse - Prepare (152d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	218	02-Jun-21	05-Jan-22	15-Sep-21	20-Apr-22	105	BS for CLP Sub. & 11kV Switchgear Hse - Prepare (152d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-470	Electrical System for all facilities - Prepare (124d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	190	02-Jul-21	07-Jan-22	13-Oct-21	20-Apr-22	103	Electrical System for all facilities - Prepare (124d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-480	UPS System for CLP Sub. & 11kV Switchgear Hse - Prepare (135d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	201	02-Sep-21	21-Mar-22	02-Oct-21	20-Apr-22	30	UPS System for CLP Sub. & 11kV Switchgear Hse - Prepare (135d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
Package 8 - Advance Works and SCADA Relocation								51	16-May-21	05-Jul-21	18-May-21	07-Jul-21	2																																														
DDA-500	Mechanical for Advance Works - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	41	16-May-21	25-Jun-21	28-May-21	07-Jul-21	12	Mechanical for Advance Works - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-510	Electrical & Control for Advance Works - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	41	16-May-21	25-Jun-21	28-May-21	07-Jul-21	12	Electrical & Control for Advance Works - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-520	BS for Advance Works - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	41	16-May-21	25-Jun-21	18-May-21	27-Jun-21	2	BS for Advance Works - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-530	E&M for Advance Works - SCADA Relocation - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	21	15-Jun-21	05-Jul-21	17-Jun-21	07-Jul-21	2	E&M for Advance Works - SCADA Relocation - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
Package 9 - Miscellaneous								126	21-Apr-21	24-Aug-21	03-Mar-25	06-Jul-25	1412																																														
DDA-540	Civil & Structural for Misc. Manholes, Draw Pits, Fence Wall - Prep(60d), Sub. & Review(45d), Comment&Resub(14d) & Approval(7d)	126	21-Apr-21	24-Aug-21	03-Mar-25	06-Jul-25	1412	Civil & Structural for Misc. Manholes, Draw Pits, Fence Wall - Prep(60d), Sub. & Review(45d), Comment&Resub(14d) & Approval(7d)																																																			
Package 10 - SCADA System, CMMS, IDMS, PQEMS								219	26-Sep-21	02-May-22	03-May-23	07-Dec-23	584																																														
DDA-550	Supervisory Control & Data Application (SCADA) System - Prep(60d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)	126	26-Sep-21	29-Jan-22	11-Jul-23	13-Nov-23	653	Supervisory Control & Data Application (SCADA) System - Prep(60d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
DDA-560	Computerised Maintenance Management System (CMMS) - Prep(153d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)	219	26-Sep-21	02-May-22	03-May-23	07-Dec-23	584	Computerised Maintenance Management System (CMMS) - Prep(153d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
DDA-570	Information and Document management System (IDMS) - Prep(153d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)	119	26-Sep-21	22-Jan-22	11-Aug-23	07-Dec-23	684	Information and Document management System (IDMS) - Prep(153d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
DDA-580	Power Quality & Energy Management System (PQEMS) - Prep(60d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)	119	27-Oct-21	22-Feb-22	11-Aug-23	07-Dec-23	653	Power Quality & Energy Management System (PQEMS) - Prep(60d), Sub. & Review(45d), Comment&Resub (14d) & Approval (7d)																																																			
Package 11 - Building Services								497	01-Jun-21	10-Oct-22	09-Oct-21	03-Mar-23	144																																														
DDA-600	BS for Sludge Thickening Building (STB) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	126	01-Jun-21	04-Oct-21	09-Feb-22	14-Jun-22	253	BS for Sludge Thickening Building (STB) - Prepare (60d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)																																																			
DDA-620	BS for Biogas Holder (BH) - Prepare (

Work ID	Activity Name	Duration	Start	Finish	Latest	Earliest	Total Effort	Gantt Chart																	
								Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
TS-1100	System Architecture for YLEPP SCADA System - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Approval (7d)	210	31-Oct-21	28-May-22	12-May-23	07-Dec-23	558	System Architecture for YLEPP SCADA System - Prep(144d), Sub.&Review(45d), Comment&Resub (14d)&Approval (7d)																	
Utility Corridor and Pipe Portal								210	31-Oct-21	28-May-22	07-Aug-23	03-Mar-24	645												
TS-1110	General Arrangement Drawing - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	31-Oct-21	28-May-22	07-Aug-23	03-Mar-24	645	General Arrangement Drawing - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)																	
TS-1120	Civil Requirement Drawings (Superstructure) - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	31-Oct-21	28-May-22	07-Aug-23	03-Mar-24	645	Civil Requirement Drawings (Superstructure) - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)																	
TS-1140	Equipment Loading Summary - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)	210	31-Oct-21	28-May-22	07-Aug-23	03-Mar-24	645	Equipment Loading Summary - Prep(144d), Sub.&Review(45d), Comment&resub(14d) & Approval (7d)																	
Material Submission, Procurement, Manufacturing and Delivery								300	09-Nov-20	04-Sep-21	14-Nov-20	19-Dec-23	836												
PRE-240	Submit/Procure/Manufacture/Deliver TTS & Auxiliary Facility Equip.	270	09-Nov-20	05-Aug-21	25-Mar-23	19-Dec-23	866	Submit/Procure/Manufacture/Deliver TTS & Auxiliary Facility Equip.																	
PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip.	270	09-Nov-20	05-Aug-21	31-Jan-23	27-Oct-23	813	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip.																	
PRE-210	Submit/Procure/Manufacture/Deliver New Inlet Works Equip.	180	09-Nov-20	07-May-21	16-May-22	11-Nov-22	553	Submit/Procure/Manufacture/Deliver New Inlet Works Equip.																	
PRE-220	Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip.	180	09-Nov-20	07-May-21	14-Apr-22	10-Oct-22	521	Submit/Procure/Manufacture/Deliver New Primary Sedimentation Tank Equip.																	
PRE-250	Submit/Procure/Manufacture/Deliver Thickening System/Digestion/sludge holding Tanks	300	09-Nov-20	04-Sep-21	23-Nov-22	18-Sep-23	744	Submit/Procure/Manufacture/Deliver Thickening System/Digestion/sludge holding Tanks																	
PRE-260	Submit/Procure/Manufacture/Deliver Diversion Works	44	09-Nov-20	22-Dec-20	14-Nov-20	27-Dec-20	5	Submit/Procure/Manufacture/Deliver Diversion Works																	
Site Establishment Works								1432	09-Nov-20	05-Jun-25	02-Dec-20	20-Jun-26	326												
PG-100	Prepare/Submit Supplementary Contamination Assessment Plan (CAP)	12	21-Dec-20	06-Jan-21	07-Jan-21	20-Jan-21	12	Prepare/Submit Supplementary Contamination Assessment Plan (CAP)																	
PG-120	Procurement Asbestos Specialist	30	21-Dec-20	19-Jan-21	07-Feb-21	08-Mar-21	48	Procurement Asbestos Specialist																	
PG-110	Approved Supplementary CAP	30	07-Jan-21	05-Feb-21	21-Jan-21	19-Feb-21	14	Approved Supplementary CAP																	
PG-130	Submit/Approve Methos Statement for Asbestos Treatment and Removal	30	20-Jan-21	18-Feb-21	09-Mar-21	07-Apr-21	48	Submit/Approve Methos Statement for Asbestos Treatment and Removal																	
Portion 1 - IW Stage 1, PST, MBR, AF, TTS, STCS, Utilities Corridor, Pipe Portal								147	09-Nov-20	14-May-21	02-Dec-20	26-Jun-21	35												
P1-100	Portion 1 - Initial Survey and Record, Underground Utilities Detection	60	09-Nov-20	20-Jan-21	02-Dec-20	19-Feb-21	20	Portion 1 - Initial Survey and Record, Underground Utilities Detection																	
P1-120	Portion 1 - Land Contamination Site Investigation	13	06-Feb-21	27-Feb-21	20-Feb-21	06-Mar-21	6	Portion 1 - Land Contamination Site Investigation																	
P1-110	Portion 1 - Installation of Water Barriers, Clearance, Hbal Road and Temp Facilities	48	08-Feb-21	15-Apr-21	20-Feb-21	21-Apr-21	5	Portion 1 - Installation of Water Barriers, Clearance, Hbal Road and Temp Facilities																	
P1-200	Portion 1 - Asbestos Survey	18	19-Feb-21	11-Mar-21	08-Apr-21	28-Apr-21	37	Portion 1 - Asbestos Survey																	
P1-130	Portion 1 - Submit/Approve CAR and RAP	18	01-Mar-21	20-Mar-21	08-Mar-21	27-Mar-21	6	Portion 1 - Submit/Approve CAR and RAP																	
P1-210	Portion 1 - Asbestos Removal	48	12-Mar-21	12-May-21	29-Apr-21	26-Jun-21	37	Portion 1 - Asbestos Removal																	
P1-140	Portion 1 - Carry out RAP	24	22-Mar-21	22-Apr-21	29-Mar-21	29-Apr-21	6	Portion 1 - Carry out RAP																	
P1-150	Portion 1 - Submit Remediation Report	18	23-Apr-21	14-May-21	30-Apr-21	22-May-21	6	Portion 1 - Submit Remediation Report																	
Portion 2 - IW Stage 2								46	08-Jun-21	02-Aug-21	12-Jun-21	14-Sep-21	37												
P2-100	Portion 2 - Initial Survey and Record, Underground Utilities Detection	12	08-Jun-21	22-Jun-21	12-Jun-21	26-Jun-21	4	Portion 2 - Initial Survey and Record, Underground Utilities Detection																	
P2-110	Portion 2 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	08-Jun-21	22-Jun-21	12-Jun-21	26-Jun-21	4	Portion 2 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities																	
P2-120	Portion 2 - Land Contamination Site Investigation	14	26-Jun-21	13-Jul-21	28-Jun-21	14-Jul-21	1	Portion 2 - Land Contamination Site Investigation																	
P2-140	Portion 2 - Carry out RAP	24	26-Jun-21	24-Jul-21	10-Aug-21	06-Sep-21	37	Portion 2 - Carry out RAP																	
P2-150	Submit Remediation Report	7	26-Jul-21	02-Aug-21	07-Sep-21	14-Sep-21	37	Submit Remediation Report																	
Portion 3 - PST, SDB, Admin. Bldg								69	26-Jan-24	27-Apr-24	27-Feb-24	29-Jul-24	75												
P3-100	Portion 3 - Initial Survey and Record, Underground Utilities Detection	12	26-Jan-24	16-Feb-24	27-Feb-24	11-Mar-24	20	Portion 3 - Initial Survey and Record, Underground Utilities Detection																	
P3-110	Portion 3 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	17	26-Jan-24	22-Feb-24	27-Feb-24	16-Mar-24	20	Portion 3 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities																	
P3-120	Portion 3 - Land Contamination Site Investigation	10	22-Feb-24	05-Mar-24	18-Mar-24	28-Mar-24	20	Portion 3 - Land Contamination Site Investigation																	
P3-140	Portion 3 - Carry out RAP	24	05-Mar-24	06-Apr-24	08-Jun-24	08-Jul-24	75	Portion 3 - Carry out RAP																	
P3-150	Portion 3 - Submit Remediation Report	18	06-Apr-24	27-Apr-24	09-Jul-24	29-Jul-24	75	Portion 3 - Submit Remediation Report																	
Portion 4 - EVA								54	27-Mar-25	05-Jun-25	16-Apr-26	20-Jun-26	307												
P4-100	Portion 4 - Initial Survey and Record, Underground Utilities Detection	12	27-Mar-25	10-Apr-25	06-Jun-26	20-Jun-26	349	Portion 4 - Initial Survey and Record, Underground Utilities Detection																	
P4-110	Portion 4 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	27-Mar-25	10-Apr-25	06-Jun-26	20-Jun-26	349	Portion 4 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities																	
P4-120	Portion 4 - Land Contamination Site Investigation	12	27-Mar-25	10-Apr-25	16-Apr-26	29-Apr-26	307	Portion 4 - Land Contamination Site Investigation																	
P4-140	Portion 4 - Carry out RAP	24	11-Apr-25	14-May-25	30-Apr-26	29-May-26	307	Portion 4 - Carry out RAP																	
P4-150	Portion 4 - Submit Remediation Report	18	15-May-25	05-Jun-25	30-May-26	20-Jun-26	307	Portion 4 - Submit Remediation Report																	
Portion 5 - Walkway								12	12-Jun-23	26-Jun-23	06-Aug-25	19-Aug-25	633												
P5-100	Portion 5 - Initial Survey and Record, Underground Utilities Detection	12	12-Jun-23	26-Jun-23	06-Aug-25	19-Aug-25	633	Portion 5 - Initial Survey and Record, Underground Utilities Detection																	
P5-110	Portion 5 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities	12	12-Jun-23	26-Jun-23	06-Aug-25	19-Aug-25	633	Portion 5 - Installation of Water Barriers, Clearance, Haul Road and Temp Facilities																	
PM and Contractor Accomodation								213	18-Feb-21	05-Nov-21	05-Mar-27	08-Nov-27	1780												
Project Manager's & Contractor Site Accommodation								158	18-Feb-21	30-Aug-21	05-Mar-27	08-Nov-27	1835												
PMCA-110	Design and Procurement of MiC	45	18-Feb-21	15-Apr-21	05-Mar-27	26-Apr-27	1780	Design and Procurement of MiC																	
PMCA-140	Submission and approved MS & PMAC	18	16-Apr-21	07-May-21	27-Apr-27	17-May-27	1780	Submission and approved MS & PMAC																	
MiC Section								95	08-May-21	30-Aug-21	21-Jul-27	08-Nov-27	1835												
PMCA-150	Construction of Pad Footing	6	08-May-21	14-May-21	21-Jul-27	27-Jul-27	1835	Construction of Pad Footing																	
PMCA-160	Construction of Sewage pipeworks and Septic Tank	17	15-May-21	04-Jun-21	28-Jul-27	16-Aug-27	1835	Construction of Sewage pipeworks and Septic Tank																	
PMCA-170	Construction of G/F Structure Works	16	05-Jun-21	24-Jun-21	17-Aug-27	03-Sep-27	1835	Construction of G/F Structure Works																	
PMCA-180	Construction of 1/F Structure Works	18	25-Jun-21	16-Jul-21	04-Sep-27	24-Sep-27	1835	Construction of 1/F Structure Works																	
PMCA-190	Installation of Green Roof	16	17-Jul-21	04-Aug-21	25-Sep-27	13-Oct-27	1835	Installation of Green Roof																	
PMCA-200	Construction of Covered Car Park	13	17-Jul-21	31-Jul-21	29-Sep-27	13-Oct-27	1838	Construction of Covered Car Park																	
PMCA-210	Installation of E&M and ABWF Works	12	05-Aug-21	18-Aug-21	14-Oct-27	27-Oct-27	1835	Installation of E&M and ABWF Works																	
PMCA-220	Installation of Energy Efficient Features	12	05-Aug-21	18-Aug-21	14-Oct-27	27-Oct-27	1835	Installation of Energy Efficient Features																	
PMCA-230	Construction of Rain and Surface Water Drainage Works	10	19-Aug-21	30-Aug-21	28-Oct-27	08-Nov-27	1835	Construction of Rain and Surface Water Drainage Works																	
Caving System								150	08-May-21	05-Nov-21	18-May-27	08-Nov-27	1780												
PMCA-240	Caving System Construction	90	08-May-21	24-Aug-21	18-May-27	30-Aug-27	1780	Caving System Construction																	
PMCA-250	Caving System Installation	60	25-Aug-21	05-Nov-21	31-Aug-27	08-Nov-27	1780	Caving System Installation																	
Environmental Mitigation Measures for KD1 & 2								129	09-Nov-20	22-Apr-21	09-Nov-20	06-May-21	11												
Noise Barrier								117	09-Nov-20	08-Apr-21	09-Nov-20	08-Apr-21	0												
NB Northern Side								75	09-Nov-20	06-Feb-21	09-Nov-20	06-Feb-21	0												
NBN-00	NB North - Concrete Block Laying (474 nos.)	12	09-Nov-20	21-Nov-20	09-Nov-20	21-Nov-20	0	NB North - Concrete Block Laying (474 nos.)																	
NBN-10	NB North - Steel Member Installation (1,150m)	30	23-Nov-20	29-Dec-20	23-Nov-20	29-Dec-20	0	NB North - Steel Member Installation (1,150m)																	
NBN-20	NB North - Rails Installation (Horizontal and Vertical)	30	23-Nov-20	29-Dec-20	23-Nov-20	29-Dec-20	0	NB North - Rails Installation (Horizontal and Vertical)																	
NBN-30	NB North - Noise Panel Installation (7077 nos.)	33	30-Dec-20	06-Feb-21	30-Dec-20	06-Feb-21	0	NB North - Noise Panel Installation (7077 nos.)																	
NB Eastern Side								75	30-Dec-20	08-Apr-21	30-Dec-20	08-Apr-21	0												
NBE-00	NB East - Concrete Block Laying (681 nos.)	12	30-Dec-20	13-Jan-21	30-Dec-20	13-Jan-21	0	NB East - Concrete Block Laying (681 nos.)																	
NBE-10	NB East - Steel Member Installation (1,650m)	30	14-Jan-21	24-Feb-21	14-Jan-21	24-Feb-21	0	NB East - Steel Member Installation (1,650m)																	



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Activity Code	Activity Name	Duration	Start	Finish	Latest Start	Latest Finish	Total Effort	2021												2022												2023												2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
NBE-20	NB East - Rails Installation (Horizontal and Vertical)	30	14-Jan-21	24-Feb-21	14-Jan-21	24-Feb-21	0	■ NB East - Rails Installation (Horizontal and Vertical)																																															
NBE-30	NB East - Noise Panel Installation (1,057 nos.)	33	25-Feb-21	08-Apr-21	25-Feb-21	08-Apr-21	0	■ NB East - Noise Panel Installation (1,057 nos.)																																															
NB Western Side																																																							
NBW-00B	NB West - Concrete Block Laying (225 nos.)	12	08-Feb-21	08-Apr-21	08-Feb-21	08-Apr-21	0	■ NB West - Concrete Block Laying (225 nos.)																																															
NBW-10	NB West - Steel Member Installation (127m)	20	01-Mar-21	23-Mar-21	01-Mar-21	23-Mar-21	0	■ NB West - Steel Member Installation (127m)																																															
NBW-20	NB West - Rails Installation (Horizontal and Vertical)	20	01-Mar-21	23-Mar-21	01-Mar-21	23-Mar-21	0	■ NB West - Rails Installation (Horizontal and Vertical)																																															
NBW-30	NB North - Noise Panel Installation (385 nos.)	10	24-Mar-21	08-Apr-21	24-Mar-21	08-Apr-21	0	■ NB North - Noise Panel Installation (385 nos.)																																															
Bird Curtain																																																							
BC-10	BC - Concrete Block Laying	24	14-Jan-21	10-Feb-21	27-Jan-21	02-Mar-21	11	■ BC - Concrete Block Laying																																															
BC-20	BC - Installation of Post	32	18-Feb-21	26-Mar-21	03-Mar-21	13-Apr-21	11	■ BC - Installation of Post																																															
BC-30	BC - Installation of Bird Curtain	19	27-Mar-21	22-Apr-21	14-Apr-21	06-May-21	11	■ BC - Installation of Bird Curtain																																															
General Advance Works																																																							
NSWSPS Sensors																																																							
ATALGA-1130	CMS - NSWSPS Sensor	51	01-Jun-21*	29-Dec-21	08-Aug-23	11-Mar-24	642	■ CMS - NSWSPS Sensor																																															
ATALGA-1160	CGS - Method Statement for Installation	101	02-Aug-21	01-Dec-21	09-Oct-23	07-Feb-24	642	■ CGS - Method Statement for Installation																																															
ATALGA-1170	Procurement & Delivery of Sensor	101	02-Aug-21	01-Dec-21	09-Oct-23	07-Feb-24	642	■ Procurement & Delivery of Sensor																																															
ATALGA-1260	Installation of pressure sensors at NSWSPS	22	01-Dec-21	29-Dec-21	08-Feb-24	11-Mar-24	642	■ Installation of pressure sensors at NSWSPS																																															
Air Blower House																																																							
ATALGA-1280	CMS - Air Blower System	127	01-Jun-22*	02-Nov-22	04-Jan-23	14-Jun-23	278	■ CMS - Air Blower System																																															
ATALGA-1290	CGS - Method Statement for Installation	49	02-Nov-22	31-Dec-22	06-Sep-23	04-Nov-23	247	■ CGS - Method Statement for Installation																																															
ATALGA-1300	Procurement & Delivery of Materials	121	02-Nov-22	03-Apr-23	15-Jun-23	08-Nov-23	178	■ Procurement & Delivery of Materials																																															
ATALGA-1020	Civil Structural modification of air blower house	90	13-Jan-23*	11-May-23	17-Nov-23	11-Mar-24	247	■ Civil Structural modification of air blower house																																															
ATALGA-1310	E&M installation	97	03-Apr-23	03-Aug-23	09-Nov-23	11-Mar-24	178	■ E&M installation																																															
Temporary CHP System																																																							
ATALGA-1230	CGS - Method Statement for Relocation	93	02-Nov-21*	01-Mar-22	10-Dec-22	12-Apr-23	326	■ CGS - Method Statement for Relocation																																															
ATALGA-1240	Procurement & Delivery of Materials	100	01-Mar-22	05-Jul-22	13-Apr-23	11-Aug-23	326	■ Procurement & Delivery of Materials																																															
ATALGA-1250	Civil Structural Construction of CHP system house c/w pipework	100	05-Jul-22*	02-Nov-22	12-Aug-23	09-Dec-23	326	■ Civil Structural Construction of CHP system house c/w pipework																																															
ATALGA-1320	E&M installation of CHP system	47	02-Nov-22	29-Dec-22	11-Dec-23	06-Feb-24	326	■ E&M installation of CHP system																																															
ATALGA-1330	T&C	23	29-Dec-22	02-Feb-23	07-Feb-24	11-Mar-24	326	■ T&C																																															
Disc Filter (DF) Pilot Plant																																																							
ATALGA-1080	CGS - Method Statement for Relocation	63	01-Apr-21*	21-Jun-21	17-Jun-22	30-Aug-22	352	■ CGS - Method Statement for Relocation																																															
ATALGA-1090	Procurement & Delivery of Materials	97	21-Jun-21	16-Oct-21	13-Aug-22	24-Dec-22	352	■ Procurement & Delivery of Materials																																															
ATALGA-1000	Civil Structural Construction of DF Pilot Plant from STSTW c/w of relevant underground pipeworks	211	16-Oct-21*	09-Jul-22	23-Mar-23	07-Dec-23	418	■ Civil Structural Construction of DF Pilot Plant from STSTW c/w of relevant underground pipeworks																																															
ATALGA-1140	E&M installation of DF Pilot Plant	51	09-Jul-22	07-Sep-22	07-Dec-23	07-Feb-24	418	■ E&M installation of DF Pilot Plant																																															
ATALGA-1190	T&C	22	07-Sep-22	06-Oct-22	08-Feb-24	11-Mar-24	418	■ T&C																																															
Dissolved Air Flotation (DAF) Pilot Plant																																																							
ATALGA-1100	CGS - Method Statement for Relocation	47	21-Jun-21	16-Aug-21	31-Aug-22	27-Oct-22	352	■ CGS - Method Statement for Relocation																																															
ATALGA-1110	Procurement & Delivery of Materials	97	16-Aug-21	10-Dec-21	28-Oct-22	28-Feb-23	352	■ Procurement & Delivery of Materials																																															
ATALGA-1070	Civil Structural Construction of DAF Pilot Plant from STSTW	97	10-Dec-21*	14-Apr-22	01-Mar-23	29-Jun-23	352	■ Civil Structural Construction of DAF Pilot Plant from STSTW																																															
ATALGA-1150	E&M installation of DAF Pilot Plant	51	14-Apr-22	20-Jun-22	30-Jun-23	29-Aug-23	352	■ E&M installation of DAF Pilot Plant																																															
ATALGA-1200	T&C	11	20-Jun-22	04-Jul-22	30-Aug-23	11-Sep-23	352	■ T&C																																															
ATALGA-1220	Post-commissioning	144	04-Jul-22	22-Dec-22	12-Sep-23	11-Mar-24	352	■ Post-commissioning																																															
Aerobic Granular Sludge (AGS) Pilot Plant																																																							
ATALGA-1030	AIP - AGS Pilot Plant	20	18-Feb-21*	12-Mar-21	21-May-22	14-Jun-22	366	■ AIP - AGS Pilot Plant																																															
ATALGA-1040	DDA - AGS Pilot Plant	21	13-Mar-21	10-Apr-21	23-Mar-23	20-Apr-23	594	■ DDA - AGS Pilot Plant																																															
ATALGA-1050	CMS - AGS Pilot Plant	48	13-Mar-21	13-May-21	15-Jun-22	10-Aug-22	366	■ CMS - AGS Pilot Plant																																															
ATALGA-1060	CGS - Method Statement for Installation	47	25-Mar-21	25-May-21	04-Apr-23	03-Jun-23	594	■ CGS - Method Statement for Installation																																															
ATALGA-1120	Procurement & Delivery of Materials	100	28-Apr-21	26-Aug-21	27-Jul-22	23-Nov-22	366	■ Procurement & Delivery of Materials																																															
ATALGA-1010	Civil Structural Construction of AGS Pilot Plant	150	27-Aug-21*	03-Mar-22	24-Nov-22	03-Jun-23	366	■ Civil Structural Construction of AGS Pilot Plant																																															
ATALGA-1180	E&M installation of AGS Pilot Plant	36	04-Mar-22	19-Apr-22	05-Jun-23	18-Jul-23	366	■ E&M installation of AGS Pilot Plant																																															
ATALGA-1210	Seeding, process start-up and T&C	52	20-Apr-22	22-Jun-22	19-Jul-23	16-Sep-23	366	■ Seeding, process start-up and T&C																																															
ATALGA-1270	Post-commissioning	139	23-Jun-22	06-Dec-22	18-Sep-23	11-Mar-24	366	■ Post-commissioning																																															
Zone 1 Construction																																																							
Demolition and Temporary Modification/Diversion Works																																																							
PST Overhaul Works																																																							
ATALPST-5130	Completion of Overhaul Works (Zone 1)	0		10-Jul-21*		31-Jul-21	18	◆ Completion of Overhaul Works (Zone 1)																																															
PST Existing Primary Sedimentation Tanks (PST)																																																							
ATALPST-1000	Method Statement / PMAC Submission and Approval for PST	55	09-Nov-20	14-Jan-21	30-Nov-20	04-Feb-21	18	■ Method Statement / PMAC Submission and Approval for PST																																															
ATALPST-1030	Procurement of Wheels, Carbon Brush, Motor/Gearbox for PST No. 1 to No. 4	60	15-Jan-21	01-Apr-21	05-Feb-21	27-Apr-21	18	■ Procurement of Wheels, Carbon Brush, Motor/Gearbox for PST No. 1 to No. 4																																															
ATALPST-1040	Procurement of Scraper Frame Robs	32	15-Jan-21	27-Feb-21	05-Feb-21	20-Mar-21	18	■ Procurement of Scraper Frame Robs																																															
PST No. 2 & 4																																																							
ATALPST-1020	Isolation and Pre-test for PST 2 & 4	14	15-Jan-21	30-Jan-21	05-Feb-21	27-Feb-21	18	■ Isolation and Pre-test for PST 2 & 4																																															
ATALPST-1070	Construction of Bamboo Scaffolding	7	01-Feb-21	08-Feb-21	01-Mar-21	08-Mar-21	18	■ Construction of Bamboo Scaffolding																																															
ATALPST-1090	Replacement of Screws for the Rotatory Bridge	11	09-Feb-21	27-Feb-21	09-Mar-21	20-Mar-21	18	■ Replacement of Screws for the Rotatory Bridge																																															
ATALPST-1120	Replacement of Scraper Frame Robs	25	01-Mar-21	29-Mar-21	22-Mar-21	23-Apr-21	18	■ Replacement of Scraper Frame Robs																																															
ATALPST-1160	Disassembly of Scraper Drive Unit / Penstock Actuators / Valves	3	30-Mar-21	01-Apr-21	24-Apr-21	27-Apr-21	18	■ Disassembly of Scraper Drive Unit / Penstock Actuators / Valves																																															
ATALPST-1170	Disassembly, Condition Checking of Scraper Drive Units	17	07-Apr-21	26-Apr-21	28-Apr-21	18-May-21	18	■ Disassembly, Condition Checking of Scraper Drive Units																																															
ATALPST-1180	Removal of Centre Bearing from PST 2	17	07-Apr-21	26-Apr-21	28-Apr-21	18-May-21	18	■ Removal of Centre Bearing from PST 2																																															
ATALPST-1190	Reconditioning and Replacement of Scraper Drive Units	17	07-Apr-21	26-Apr-21	28-Apr-21	18-May-21	18	■ Reconditioning and Replacement of Scraper Drive Units																																															
ATALPST-1230	Return of all Drive Units and Centre Bearing for Reassembly	4	27-Apr-21	30-Apr-21	30-May-21	24-May-21	18	■ Return of all Drive Units and Centre Bearing for Reassembly																																															
ATALPST-1260	Power Reconnection and Testing	3	03-May-21	05-May-21	25-May-21	27-May-21	18	■ Power Reconnection and Testing																																															
PST No. 1																																																							
ATALPST-1440	Isolation and Conduct Pre-test for PST No. 1	4	01-Mar-21	04-Mar-21	22-Mar-21	25-Mar-21	18	■ Isolation and Conduct Pre-test for PST No. 1																																															



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Work ID	Activity Name	Duration	Start	Finish	Latest	Earliest	Total Effort	2021												2022												2023											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
IW Foundation & ELS Stage 2		295	26-Mar-21	04-Mar-22	27-Apr-21	04-Mar-22	0																																				
IW-2400	Handover and Inspection of Temp. Workshop and Storage Facilities (advance work before P2 access)	18	08-May-21	29-May-21	05-Jun-21	26-Jun-21	23	Handover and Inspection of Temp. Workshop and Storage Facilities (advance work before P2 access)																																			
IW-2125	Complete Temporary Administration Building - Non-MIC Section	0		07-Jun-21		08-Jun-21	1	Complete Temporary Administration Building - Non-MIC Section																																			
IW-2390	Relocation of Workshop and Storage Facilities (advance work before P2 access)	15	08-Jun-21	25-Jun-21	09-Jun-21	26-Jun-21	1	Relocation of Workshop and Storage Facilities (advance work before P2 access)																																			
PP2	Portion 2 (sd+211d)	0	08-Jun-21*		08-Jun-21		0	Portion 2 (sd+211d)																																			
IW-2860	Inlet Work Stage 2 - Site establishment & investigation, RAP, submit Remediation Report (carryforward from Site establ.)	53	08-Jun-21	10-Aug-21	15-Jul-21	14-Sep-21	30	Inlet Work Stage 2 - Site establishment & investigation, RAP, submit Remediation Report (carryforward from Site establ.)																																			
IW-2861	Inlet Work Stage 2 - Temporary UU Diversion	14	08-Jun-21	24-Jun-21	15-Jul-21	30-Jul-21	30	Inlet Work Stage 2 - Temporary UU Diversion																																			
IW-2530	Inlet Work Stage 2 - Driven H-piles (80nos. @ave.1no/d/rig, 2rigs)	40	31-Jul-21	15-Sep-21	31-Jul-21	15-Sep-21	0	Inlet Work Stage 2 - Driven H-piles (80nos. @ave.1no/d/rig, 2rigs)																																			
IW-2560	Inlet Work Stage 2 - Sheetpiles Install (2,758m2 at 120m2/d)	23	16-Sep-21	15-Oct-21	16-Sep-21	15-Oct-21	0	Inlet Work Stage 2 - Sheetpiles Install (2,758m2 at 120m2/d)																																			
IW-2590	Inlet Work Stage 2 - H-piles Testing	21	16-Oct-21	09-Nov-21	16-Oct-21	09-Nov-21	0	Inlet Work Stage 2 - H-piles Testing																																			
IW-2610	Inlet Work Stage 2 - Excavation (-1.55 to -2.5mPD)	30	10-Nov-21	14-Dec-21	10-Nov-21	14-Dec-21	0	Inlet Work Stage 2 - Excavation (-1.55 to -2.5mPD)																																			
IW-2620	Inlet Work Stage 2 - Marine Sediments Treatment and Disposal	40	10-Nov-21	28-Dec-21	11-Jan-22	04-Mar-22	50	Inlet Work Stage 2 - Marine Sediments Treatment and Disposal																																			
IW-2870	Inlet Work Stage 2 - Submit piling record to GEO (28d)	28	10-Nov-21	07-Dec-21	23-Nov-21	20-Dec-21	13	Inlet Work Stage 2 - Submit piling record to GEO (28d)																																			
IW-2630	Inlet Work Stage 2 - Strut Installation S3 (-2.5mPD)	16	15-Dec-21	05-Jan-22	20-Jan-22	14-Feb-22	28	Inlet Work Stage 2 - Strut Installation S3 (-2.5mPD)																																			
IW-2640	Inlet Work Stage 2 - Excavation (-2.5 to -4.5mPD)	30	15-Dec-21	21-Jan-22	15-Dec-21	21-Jan-22	0	Inlet Work Stage 2 - Excavation (-2.5 to -4.5mPD)																																			
IW-2650	Inlet Work Stage 2 - Strut Installation S4 (-4.5mPD)	16	22-Jan-22	16-Feb-22	15-Feb-22	04-Mar-22	14	Inlet Work Stage 2 - Strut Installation S4 (-4.5mPD)																																			
IW-2660	Inlet Work Stage 2 - Excavation (-4.5 to -7.15mPD)	30	22-Jan-22	04-Mar-22	22-Jan-22	04-Mar-22	0	Inlet Work Stage 2 - Excavation (-4.5 to -7.15mPD)																																			
IW-2670	IW - Foundation & ELS Complete	0		04-Mar-22		04-Mar-22	0	IW - Foundation & ELS Complete																																			
Temporary Workshop and Storage		50	26-Mar-21	29-May-21	27-Apr-21	26-Jun-21	23																																				
IW-2120A	Design and Submission	7	26-Mar-21	07-Apr-21	27-Apr-21	05-May-21	23	Design and Submission																																			
IW-2120B	Site Formation	10	08-Apr-21	19-Apr-21	06-May-21	17-May-21	23	Site Formation																																			
IW-2120C	Foundation Work	7	20-Apr-21	27-Apr-21	18-May-21	26-May-21	23	Foundation Work																																			
IW-2120D	Erect Steel Structure, External Wall and Roof Cladding	10	28-Apr-21	10-May-21	27-May-21	07-Jun-21	23	Erect Steel Structure, External Wall and Roof Cladding																																			
IW-2120E	Erect Internal Partition and False Ceiling	6	11-May-21	17-May-21	08-Jun-21	15-Jun-21	23	Erect Internal Partition and False Ceiling																																			
IW-2120F	Electrical Work, Sanitary Work, Install A/C and Floor Finishes	10	18-May-21	29-May-21	16-Jun-21	26-Jun-21	23	Electrical Work, Sanitary Work, Install A/C and Floor Finishes																																			
IW Civil and Structural Works		286	20-Dec-21	10-Dec-22	21-Dec-21	10-Dec-22	0																																				
IW Structure Stage 1 (to G/F +4.0mPD)		135	20-Dec-21	13-Jun-22	21-Dec-21	14-Jun-22	1																																				
IW-2600	Inlet Work Stage 1 - Structure from -1.55 mPD to +1.45 mPD	90	20-Dec-21	14-Apr-22	21-Dec-21	19-Apr-22	1	Inlet Work Stage 1 - Structure from -1.55 mPD to +1.45 mPD																																			
IW-2690	Inlet Work Stage 1 - Structure from +1.45 mPD to +4.0 mPD	45	19-Apr-22	13-Jun-22	20-Apr-22	14-Jun-22	1	Inlet Work Stage 1 - Structure from +1.45 mPD to +4.0 mPD																																			
IW Structure Stage 2 (to G/F +4.0mPD)		105	05-Mar-22	14-Jul-22	05-Mar-22	14-Jul-22	0																																				
IW-2680	Inlet Work Stage 2 - Structure from -7.15 mPD to -5.0 mPD	30	05-Mar-22	09-Apr-22	05-Mar-22	09-Apr-22	0	Inlet Work Stage 2 - Structure from -7.15 mPD to -5.0 mPD																																			
IW-2700	Inlet Work Stage 2 - Structure from -5.0 mPD to -2.0 mPD	25	11-Apr-22	14-May-22	11-Apr-22	14-May-22	0	Inlet Work Stage 2 - Structure from -5.0 mPD to -2.0 mPD																																			
IW-2710	Inlet Work Stage 2 - Structure from -2.0 mPD to +1.0 mPD	25	16-May-22	14-Jun-22	14-Jun-22	14-Jun-22	0	Inlet Work Stage 2 - Structure from -2.0 mPD to +1.0 mPD																																			
IW-2720	Inlet Work Stage 2 - Structure from +1.0 mPD to +4.0 mPD	25	15-Jun-22	14-Jul-22	15-Jun-22	14-Jul-22	0	Inlet Work Stage 2 - Structure from +1.0 mPD to +4.0 mPD																																			
IW Structure to Roof (+4.0mPD to +18.3mPD)		125	15-Jul-22	10-Dec-22	15-Jul-22	10-Dec-22	0																																				
IW-2730	Inlet Work - Structure to Roof from +4.0 mPD to +7.0 mPD	25	15-Jul-22	12-Aug-22	15-Jul-22	12-Aug-22	0	Inlet Work - Structure to Roof from +4.0 mPD to +7.0 mPD																																			
IW-2740	Inlet Work - Structure to Roof from +7.0 mPD to +10.0 mPD	25	13-Aug-22	12-Sep-22	13-Aug-22	12-Sep-22	0	Inlet Work - Structure to Roof from +7.0 mPD to +10.0 mPD																																			
IW-2750	Inlet Work - Structure to Roof from +10.0 mPD to +13.0 mPD	25	13-Sep-22	13-Oct-22	13-Sep-22	13-Oct-22	0	Inlet Work - Structure to Roof from +10.0 mPD to +13.0 mPD																																			
IW-2760	Inlet Work - Structure to Roof from +13.0 mPD to +16.0 mPD	25	14-Oct-22	11-Nov-22	14-Oct-22	11-Nov-22	0	Inlet Work - Structure to Roof from +13.0 mPD to +16.0 mPD																																			
IW-2770	Inlet Work - Structure to Roof from +16.0 mPD to +18.3 mPD	25	12-Nov-22	10-Dec-22	12-Nov-22	10-Dec-22	0	Inlet Work - Structure to Roof from +16.0 mPD to +18.3 mPD																																			
IW ABWF and BS Works		300	13-Aug-22	21-Aug-23	04-Mar-23	11-Mar-24	162																																				
IW-2780	Inlet Work - BS and ABWF Works	300	13-Aug-22	21-Aug-23	04-Mar-23	11-Mar-24	162	Inlet Work - BS and ABWF Works																																			
IW Transformer House No. 1		225	15-Jul-22	03-Apr-23	20-Oct-22	11-Mar-24	294																																				
IW-2785	TX House No. 1 - Piling Works (8 nos.)	10	15-Jul-22	26-Jul-22	20-Oct-22	31-Oct-22	80	TX House No. 1 - Piling Works (8 nos.)																																			
IW-2790	TX House No. 1 - Structure Cable Trench at +2.2 mPD to +4.8 mPD	21	13-Aug-22	06-Sep-22	13-Feb-23	08-Mar-23	145	TX House No. 1 - Structure Cable Trench at +2.2 mPD to +4.8 mPD																																			
IW-2800	TX House No. 1 - Structure Base Level from +4.80 mPD to +6.0 mPD	21	07-Sep-22	03-Oct-22	09-Mar-23	01-Apr-23	145	TX House No. 1 - Structure Base Level from +4.80 mPD to +6.0 mPD																																			
IW-2810	TX House No. 1 - Structure G/F to Roof from +6.0 mPD to +9.0 mPD	21	05-Oct-22	28-Oct-22	03-Apr-23	02-May-23	145	TX House No. 1 - Structure G/F to Roof from +6.0 mPD to +9.0 mPD																																			
IW-2820	TX House No. 1 - Structure G/F to Roof from +9.0 mPD to +11.6 mPD	21	29-Oct-22	22-Nov-22	03-May-23	27-May-23	145	TX House No. 1 - Structure G/F to Roof from +9.0 mPD to +11.6 mPD																																			
IW-2830	TX House No. 1 - BS and ABWF	30	23-Nov-22	29-Dec-22	03-Nov-23	07-Dec-23	276	TX House No. 1 - BS and ABWF																																			
IW-2840	TX House No. 1 - Transformer Installation and LV Switchboard Power On	72	03-Jan-23	03-Apr-23	08-Dec-23	11-Mar-24	274	TX House No. 1 - Transformer Installation and LV Switchboard Power On																																			
IW E&M Works		184	12-Nov-22	04-Jul-23	12-Nov-22	04-Jul-23	0																																				
ATAL-1000	IW - Screening / Grit Removal / Inlet Pumping / DOU System / Penstock & Stoplogs	118	12-Nov-22	13-Apr-23	12-Nov-22	13-Apr-23	0	IW - Screening / Grit Removal / Inlet Pumping / DOU System / Penstock & Stoplogs																																			
ATAL-1010	IW - Lifting Appliance	118	12-Nov-22	13-Apr-23	12-Nov-22	13-Apr-23	0	IW - Lifting Appliance																																			
ATAL-1020	IW - Instrumentation	36	14-Apr-23	27-May-23	14-Apr-23	27-May-23	0	IW - Instrumentation																																			
ATAL-1030	IW - Electrical Works (Cabling / LCP Termination)	30	29-May-23	04-Jul-23	29-May-23	04-Jul-23	0	IW - Electrical Works (Cabling / LCP Termination)																																			
ATAL-1040	IW - BS Installation (ELV, Ventilation, FS, PD)	30	29-May-23	04-Jul-23	29-May-23	04-Jul-23	0	IW - BS Installation (ELV, Ventilation, FS, PD)																																			
IW E&M T&C		247	29-May-23	11-Mar-24	29-May-23	11-Mar-24	0																																				
ATAL-1050	IW - T&C - Equipment SAT (Mechanical Dry Check)	30	29-May-23	04-Jul-23	29-May-23	04-Jul-23	0	IW - T&C - Equipment SAT (Mechanical Dry Check)																																			
ATAL-1060	IW - T&C - Equipment SAT (Functional Dry Check)	30	05-Jul-23	08-Aug-23	05-Jul-23	08-Aug-23	0	IW - T&C - Equipment SAT (Functional Dry Check)																																			
ATAL-1070	IW - T&C - Equipment SAT (Wet / Load Performance Check)	30	09-Aug-23	12-Sep-23	09-Aug-23	12-Sep-23	0	IW - T&C - Equipment SAT (Wet / Load Performance Check)																																			
ATAL-1080	IW - FS Inspection and Fire Certificate	57	23-Aug-23	31-Oct-23	23-Aug-23	31-Oct-23	0	IW - FS Inspection and Fire Certificate																																			
ATAL-1090	IW - Diversion works from existing bypass chamber to IW (Penstock Installation c/w T&C)	39	13-Sep-23	31-Oct-23	13-Sep-23	31-Oct-23	0	IW - Diversion works from existing bypass chamber to IW (Penstock Installation c/w T&C)																																			
ATAL-1100	IW - T&C - Early Commissioning (100,000 m3/d) (KD3)	104	01-Nov-23	11-Mar-24	01-Nov-23	11-Mar-24	0	IW - T&C - Early Commissioning (100,000 m3/d) (KD3)																																			
IW-995	KD3 (11-Mar-24)	0		11-Mar-24*		11-Mar-24	0	KD3 (11-Mar-24)																																			
CLP Substations No. 1 & 2		1364	02-Jul-21	10-Nov-25	09-Jul-21	07-Nov-26	311																																				
CLP-0900	Complete Temporary Administration Building	0		02-Jul-21		09-Jul-21	6	Complete Temporary Administration Building																																			
CLP-1000	Demolition Carpark (28) and Changing Room (27)	72	03-Jul-21	25-Sep-21	10-Jul-21	04-Oct-21	6	Demolition Carpark (28) and Changing Room (27)																																			
CLP-1010	CLP Substation No.1 - Structure	78	27-Sep-21	30-Dec-21	05-Oct-21	07-Jan-22	6	CLP Substation No.1 - Structure																																			
CLP-1020	CLP Substation No.2 - Structure	78	31-Dec-21	09-Apr-22	08-Jan-22	20-Apr-22	6	CLP Substation No.2 - Structure																																			
CLP-1040	CLP Substation No.1 - BS and ABWF Works	48	06-Jan-22	09-Mar-22	21-Apr-22	18-Jun-22	80	CLP Substation No.1 - BS and ABWF Works																																			
CLP-1070	CLP Substation No.1 - CLP Installation	90	10-Mar-22	30-Jun-22	20-Jun-22	06-Oct-22	80	CLP Substation No.1 - CLP Installation																																			
CLP-1050	CLP Substation No.2 - BS and ABWF Works	48	11-Apr-22	11-Jun-22	21-Apr-22	18-Jun-22	6	CLP Substation No.2 - BS and ABWF Works																																			
CLP-1030	DSD11KV Switchgear - Structure	78	11-Apr-22	18-Jul-22	01-Apr-23	10-Jul-23	286	DSD11KV Switchgear - Structure																																			
CLP-1080	CLP Substation No.2 - CLP Installation	90	13-Jun-22	27-Sep-22	20-Jun-22	06-Oct-22	6	CLP Substation No.2 - CLP Installation																																			
CLP-1090	CLP Substation No.1 - Energization	0		30-Jun-22		06-Oct-22	80	CLP Substation No.1 - Energization																																			



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

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Detailed Works Programme

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Detailed Works Programme			
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15-Mar-21	Rev. 0		
21-Apr-21	Rev 1		

Work ID	Activity Name	Duration	Start	Finish	Latest	Earliest	Total Res	Gantt Chart																																		
								20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CLP-1060	DSD11KV Switchgear - BS and ABWF Works	48	19-Jul-22	13-Sep-22	11-Jul-23	04-Sep-23	286	DSD11KV Switchgear - BS and ABWF Works																																		
CLP-1100	CLP Substation No.2 - Energization	0		27-Sep-22		06-Oct-22	6	CLP Substation No.2 - Energization																																		
CLP-1110	DSD11KV Switchgear - Installation	78	28-Sep-22	31-Dec-22	05-Sep-23	07-Dec-23	274	DSD11KV Switchgear - Installation																																		
CLP-1120	Walkway, Guard House and Education Corridor	180	22-Aug-24	01-Apr-25	20-Aug-25	01-Mar-26	292	Walkway, Guard House and Education Corridor																																		
CLP-1130	Master Meter Room Structure, ABWF, BS & E&M	180	02-Apr-25	10-Nov-25	01-Apr-26	07-Nov-26	292	Master Meter Room Structure, ABWF, BS & E&M																																		
Primary Sedimentation Tank (PST)																																										
PST Stage 1 of Works																																										
PST-1000	Preparation	44	09-Nov-20	31-Dec-20	01-Feb-21	05-Jul-24	100	Preparation																																		
PST-1010	UU Detection	3	22-Feb-21	24-Feb-21	31-Mar-21	07-Apr-21	32	UU Detection																																		
PST-1020	Method Statement for Predrilling	1	25-Feb-21	25-Feb-21	08-Apr-21	08-Apr-21	32	Method Statement for Predrilling																																		
PST-1030	Setting out of Drill Holes	2	26-Feb-21	27-Feb-21	09-Apr-21	10-Apr-21	32	Setting out of Drill Holes																																		
PST-1040	UU Report	1	01-Mar-21	01-Mar-21	12-Apr-21	12-Apr-21	32	UU Report																																		
PST-1050	Site Clearance	6	02-Mar-21	08-Mar-21	13-Apr-21	19-Apr-21	32	Site Clearance																																		
PST Stage 1 - GI - Proposed Predrilling for Piling Works																																										
Predrilling at Existing PST 8 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)																																										
PST-1060	PD4	14	09-Mar-21	24-Mar-21	07-May-21	24-May-21	46	PD4																																		
PST-1070	PD7	14	09-Mar-21	24-Mar-21	20-Apr-21	06-May-21	32	PD7																																		
PST-1080	PD6	14	25-Mar-21	14-Apr-21	25-May-21	09-Jun-21	46	PD6																																		
PST-1090	PD9 (w/ obstruction)	14	25-Mar-21	14-Apr-21	07-May-21	24-May-21	32	PD9 (w/ obstruction)																																		
PST-1110	PD12	14	15-Apr-21	30-Apr-21	25-May-21	09-Jun-21	32	PD12																																		
PST-1150	PD13 (w/ obstruction) after demolition of PST 7	14	31-May-21	16-Jun-21	15-Jul-21	30-Jul-21	37	PD13 (w/ obstruction) after demolition of PST 7																																		
PST-1160	PD14 (w/ obstruction) after demolition of PST 7	14	31-May-21	16-Jun-21	15-Jul-21	30-Jul-21	37	PD14 (w/ obstruction) after demolition of PST 7																																		
Predrilling at Existing PST 7 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)																																										
PST-1130	PD11 (w/ obstruction)	14	03-May-21	18-May-21	10-Jun-21	26-Jun-21	32	PD11 (w/ obstruction)																																		
PST-1140	PD2 (w/ obstruction)	14	08-Jun-21	25-Jun-21	28-Jun-21	14-Jul-21	15	PD2 (w/ obstruction)																																		
PST-1190	PD8 (w/ obstruction) after demolition of PST 8	14	08-Jun-21	25-Jun-21	15-Jul-21	30-Jul-21	29	PD8 (w/ obstruction) after demolition of PST 8																																		
PST-1200	PD10 (w/ obstruction) after demolition of PST 8	14	25-Jun-21	13-Jul-21	15-Jul-21	30-Jul-21	15	PD10 (w/ obstruction) after demolition of PST 8																																		
PST Stage 1 - Foundation (At First 3 Tanks, PST 7-8 Footprint)																																										
PST-1175	PST Stage 1 - Site set-up of piling rigs	14	19-Jun-21	06-Jul-21	15-Jul-21	30-Jul-21	21	PST Stage 1 - Site set-up of piling rigs																																		
PST-1180	PST Stage 1 - Driven H-piles (88 nos. @ ave. 1.5no/d/rig) include site setup	59	13-Jul-21	20-Sep-21	31-Jul-21	09-Oct-21	15	PST Stage 1 - Driven H-piles (88 nos. @ ave. 1.5no/d/rig) include site setup																																		
PST-1170	PST Stage 1 - Sheetpiling (1,561 m2 at 90m2/day)	30	20-Sep-21	28-Oct-21	11-Oct-21	15-Nov-21	15	PST Stage 1 - Sheetpiling (1,561 m2 at 90m2/day)																																		
PST-1210	PST Stage 1 - H-pile Testing	21	20-Sep-21	18-Oct-21	11-Oct-21	04-Nov-21	15	PST Stage 1 - H-pile Testing																																		
PST-3020	PST Stage 1 - Submit to GEO	28	18-Oct-21	19-Nov-21	07-Feb-22	10-Mar-22	86	PST Stage 1 - Submit to GEO																																		
PST-1230	PST - Marine Sediments Treatment and Disposal	70	28-Oct-21	21-Jan-22	24-Jun-22	15-Sep-22	188	PST - Marine Sediments Treatment and Disposal																																		
PST-1220	PST Stage 1 - Excavation (+5.8 to +3.8mPD)	25	28-Oct-21	26-Nov-21	16-Nov-21	14-Dec-21	15	PST Stage 1 - Excavation (+5.8 to +3.8mPD)																																		
NMM-2021	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0	PS 1.105A Noise Mitigation Measures 2021-2022																																		
PST-1240	PST Stage 1 - Strut Installation S1 (+3.8mPD)	18	26-Nov-21	17-Dec-21	21-Jan-22	17-Feb-22	44	PST Stage 1 - Strut Installation S1 (+3.8mPD)																																		
PST-1250	PST Stage 1 - Excavation (+3.8 to +1.3mPD)	33	26-Nov-21	07-Jan-22	15-Dec-21	25-Jan-22	15	PST Stage 1 - Excavation (+3.8 to +1.3mPD)																																		
PST-1260	PST Stage 1 - Strut Installation S2 (+1.3mPD)	18	07-Jan-22	28-Jan-22	18-Feb-22	10-Mar-22	29	PST Stage 1 - Strut Installation S2 (+1.3mPD)																																		
PST-1270	PST Stage 1 - Excavation (+1.3 to -1.05mPD)	32	07-Jan-22	21-Feb-22	26-Jan-22	10-Mar-22	15	PST Stage 1 - Excavation (+1.3 to -1.05mPD)																																		
EBS-2022	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0	Egrets Breeding Season 2022																																		
PST Stage 1 - Structure (At First 3 Tanks, PST 7-8 Footprint)																																										
PST-1280	3-Tank Structure from +0.0 mPD to +3.0 mPD	26	21-Feb-22	23-Mar-22	11-Mar-22	11-Apr-22	15	3-Tank Structure from +0.0 mPD to +3.0 mPD																																		
PST-1290	3-Tank Structure from +3.0 mPD to +6.0 mPD	25	23-Mar-22	26-Apr-22	12-Apr-22	16-May-22	15	3-Tank Structure from +3.0 mPD to +6.0 mPD																																		
PST-1300	3-Tank Structure from +6.0 mPD to +9.0 mPD	25	26-Apr-22	27-May-22	17-May-22	15-Jun-22	15	3-Tank Structure from +6.0 mPD to +9.0 mPD																																		
PST-1310	3-Tank Structure from +9.0 mPD to +11.80 mPD	25	27-May-22	27-Jun-22	16-Jun-22	15-Jul-22	15	3-Tank Structure from +9.0 mPD to +11.80 mPD																																		
PST-1320	3-Tank Structure from +11.80 mPD to +15.0 mPD Lift 1 (3.2m)	26	27-Jun-22	28-Jul-22	16-Jul-22	15-Aug-22	15	3-Tank Structure from +11.80 mPD to +15.0 mPD Lift 1 (3.2m)																																		
PST-1330	3-Tank Structure to Roof from +15.0 mPD to +18.30 mPD Lift 2 (3.3m)	26	28-Jul-22	27-Aug-22	16-Aug-22	15-Sep-22	15	3-Tank Structure to Roof from +15.0 mPD to +18.30 mPD Lift 2 (3.3m)																																		
PST-1340	Water Retaining Test for New PST Tank No. 1	7	27-Aug-22	05-Sep-22	22-Sep-22	29-Sep-22	20	Water Retaining Test for New PST Tank No. 1																																		
PST-1350	Water Retaining Test for New PST Tank No. 3	7	27-Aug-22	05-Sep-22	22-Sep-22	29-Sep-22	20	Water Retaining Test for New PST Tank No. 3																																		
PST-1360	Water Retaining Test for New PST Tank No. 2	7	05-Sep-22	14-Sep-22	30-Sep-22	10-Oct-22	20	Water Retaining Test for New PST Tank No. 2																																		
PST Stage 1 - ABWF & BS Works																																										
PST-1370	PST - BS and ABWF Works at 3 Tanks	300	14-Sep-22	21-Sep-23	28-Jun-23	05-Jul-24	227	PST - BS and ABWF Works at 3 Tanks																																		
PST Stage 1 - E&M Installation Works at New PST 1,2,3																																										
ATALPST-3000	PST Stage 1 - Bottom Scrapper / Scum Collection System	150	14-Sep-22	21-Mar-23	11-Oct-22	18-Apr-23	20	PST Stage 1 - Bottom Scrapper / Scum Collection System																																		
ATALPST-3010	PST Stage 1 - Lamella / Sludge & Scum Pump / DOU System	150	14-Sep-22	21-Mar-23	11-Oct-22	18-Apr-23	20	PST Stage 1 - Lamella / Sludge & Scum Pump / DOU System																																		
ATALPST-3020	PST Stage 1 - Lifting Appliance	150	14-Sep-22	21-Mar-23	11-Oct-22	18-Apr-23	20	PST Stage 1 - Lifting Appliance																																		
ATALPST-3030	PST Stage 1 - Penstock / Stoplogs	150	14-Sep-22	21-Mar-23	11-Oct-22	18-Apr-23	20	PST Stage 1 - Penstock / Stoplogs																																		
ATALPST-3040	PST Stage 1 - Instrumentation	36	21-Mar-23	08-May-23	19-Apr-23	01-Jun-23	20	PST Stage 1 - Instrumentation																																		
ATALPST-3050	PST Stage 1 - Electrical Works (Cabling / LCP Termination)	80	21-Mar-23	30-Jun-23	19-Apr-23	25-Jul-23	20	PST Stage 1 - Electrical Works (Cabling / LCP Termination)																																		
ATALPST-3060	PST Stage 1 - BS Installation (ELV, Ventilation, FS, PD)	80	21-Mar-23	30-Jun-23	19-Apr-23	25-Jul-23	20	PST Stage 1 - BS Installation (ELV, Ventilation, FS, PD)																																		
PST Stage 1 - Testing and Commissioning at New PST 1,2,3																																										
ATALPST-3070	PST Stage 1 - T&C - Equipment SAT (Mechanical Dry Check)	28	30-Jun-23	03-Aug-23	26-Jul-23	26-Aug-23	20	PST Stage 1 - T&C - Equipment SAT (Mechanical Dry Check)																																		
ATALPST-3080	PST Stage 1 - T&C - Equipment SAT (Functional Dry Check) linked to TX House POWER ON	48	19-Jul-23	13-Sep-23	12-Aug-23	09-Oct-23	20	PST Stage 1 - T&C - Equipment SAT (Functional Dry Check) linked to TX House POWER ON																																		
ATALPST-3090	PST Stage 1 - T&C - Equipment SAT (Wet / Load Performance Check)	48	19-Jul-23	13-Sep-23	12-Aug-23	09-Oct-23	20	PST Stage 1 - T&C - Equipment SAT (Wet / Load Performance Check)																																		
ATALPST-3100	PST Stage 1 - FS Inspection and Fire Certificate	42	13-Sep-23	04-Nov-23	10-Oct-23	28-Nov-23	20	PST Stage 1 - FS Inspection and Fire Certificate																																		
ATALPST-3110	PST Stage 1 - T&C - Early Commissioning (54,000 m3/d) (KD3)	68	04-Nov-23	26-Jan-24	29-Nov-23	26-Feb-24	20	PST Stage 1 - T&C - Early Commissioning (54,000 m3/d) (KD3)																																		
PKD3	Early Completion KD3	0		26-Jan-24		26-Feb-24	31	Early Completion KD3																																		
CDKD3	KD3	0		11-Mar-24*		11-Mar-24	0	KD3																																		
PST Stage 2 of Works																																										
PST GI - Propose Predrilling for Piling Works																																										
Pre-drilling @ Existing PST 6 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)																																										
PST-2000	PD1 (w/ obstruction)	14	31-Aug-21	15-Sep-21	13-Jun-22	28-Jun-22	226	PD1 (w/ obstruction)																																		
Pre-drilling @ Existing PST 5 (including Trial Pit Excavation, Level Checking, Core Inspection, SPT)																																										
PST-2010	PD3	14	31-Aug-21	15-Sep-21	11-Apr-22	29-Apr-22	178	PD3																																		



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

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

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21-Apr-21	Rev 1		

Work ID	Activity Name	Duration	Start	Finish	Latest	Earliest	Total Effort	Gantt Chart											
								2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
TTS-1000	TTS - Site Clearance	18	01-Nov-21	20-Nov-21	09-Jun-22	29-Jun-22	173	■ TTS - Site Clearance											
NMM-2125	PS 1.105A Noise Mitigation Measures 2021-2022	151	01-Nov-21*	31-Mar-22	01-Nov-21	31-Mar-22	0	■ PS 1.105A Noise Mitigation Measures 2021-2022											
TTS-1010	TTS - Sheet Piles Install (4,639m ² @120m ² /d)	52	22-Nov-21	24-Jan-22	30-Jun-22	30-Aug-22	173	■ TTS - Sheet Piles Install (4,639m ² @120m ² /d)											
TTS-1020	TTS - ELS Excavation (+5.0 to +3.5mPD)	25	25-Jan-22	01-Mar-22	31-Aug-22	29-Sep-22	173	■ TTS - ELS Excavation (+5.0 to +3.5mPD)											
EBS-2135	Egrets Breeding Season 2022	184	01-Mar-22*	31-Aug-22	01-Mar-22	31-Aug-22	0	■ Egrets Breeding Season 2022											
TTS-1030	TTS - Strut Installation S1 (+4.5mPD)	14	02-Mar-22	17-Mar-22	28-Oct-22	12-Nov-22	195	■ TTS - Strut Installation S1 (+4.5mPD)											
TTS-1040	TTS - ELS Excavation (+3.5 to +0.5mPD)	25	02-Mar-22	30-Mar-22	30-Sep-22	31-Oct-22	173	■ TTS - ELS Excavation (+3.5 to +0.5mPD)											
TTS-1050	TTS - Strut Installation S1 (+1.5mPD)	14	31-Mar-22	20-Apr-22	14-Nov-22	29-Nov-22	184	■ TTS - Strut Installation S1 (+1.5mPD)											
TTS-1060	TTS - ELS Excavation (+0.5 to -2.4mPD)	25	31-Mar-22	04-May-22	01-Nov-22	29-Nov-22	173	■ TTS - ELS Excavation (+0.5 to -2.4mPD)											
TTS-1070	TTS - Box Raft Foundation (-2.4 to -0.80mPD)	30	05-May-22	10-Jun-22	30-Nov-22	06-Jan-23	173	■ TTS - Box Raft Foundation (-2.4 to -0.80mPD)											
Structure								280											
TTS-1080	TTS - Wall to G/F Slab (-0.8mPD to +2.7mPD)	60	11-Jun-22	20-Aug-22	07-Jan-23	24-Mar-23	173	■ TTS - Wall to G/F Slab (-0.8mPD to +2.7mPD)											
TTS-1090	TTS - Wall to G/F Slab (+2.7mPD to +6.2mPD)	60	22-Aug-22	02-Nov-22	25-Mar-23	09-Jun-23	173	■ TTS - Wall to G/F Slab (+2.7mPD to +6.2mPD)											
TTS-1100	TTS - Structure to Roof (+6.2mPD to +9.4mPD)	60	03-Nov-22	14-Jan-23	10-Jun-23	21-Aug-23	173	■ TTS - Structure to Roof (+6.2mPD to +9.4mPD)											
TTS-1110	TTS - Structure to Roof (+9.4mPD to +12.6mPD)	60	16-Jan-23	01-Apr-23	22-Aug-23	02-Nov-23	173	■ TTS - Structure to Roof (+9.4mPD to +12.6mPD)											
TTS-1120	TTS - Structure to Roof (+12.6mPD to +15.75mPD)	40	03-Apr-23	24-May-23	03-Nov-23	19-Dec-23	173	■ TTS - Structure to Roof (+12.6mPD to +15.75mPD)											
BS & ABWF Works								390											
TTS-1130	TTS - BS and ABWF Works	390	25-May-23	17-Sep-24	14-Oct-24	05-Feb-26	409	■ TTS - BS and ABWF Works											
E&M Installation Works								320											
TTS-1140	TTS - Disc Filter System, UV Disinfection System, Effluent Pumping Station & DO System	148	25-May-23	20-Nov-23	20-Dec-23	27-Jun-24	173	■ TTS - Disc Filter System, UV Disinfection System, Effluent Pumping Station & DO System											
TTS-1150	TTS - Penstocks & Stoplogs, Pipework, Valves & Accessories	148	25-May-23	20-Nov-23	20-Dec-23	27-Jun-24	173	■ TTS - Penstocks & Stoplogs, Pipework, Valves & Accessories											
TTS-1160	TTS - Instrumentation	48	21-Nov-23	18-Jan-24	28-Jun-24	23-Aug-24	173	■ TTS - Instrumentation											
TTS-1170	TTS - Electrical Works (Cabling / LCP Termination)	124	19-Jan-24	26-Jun-24	24-Aug-24	22-Jan-25	173	■ TTS - Electrical Works (Cabling / LCP Termination)											
TTS-1180	TTS - BS Installation (ELV, Ventilation, FS, PD)	124	19-Jan-24	26-Jun-24	24-Aug-24	22-Jan-25	173	■ TTS - BS Installation (ELV, Ventilation, FS, PD)											
Testing and Commissioning (T&C) - KD4								306											
TTS-1190	TTS - T&C - Equipment SAT	208	27-Jun-24	10-Mar-25	23-Jan-25	09-Oct-25	173	■ TTS - T&C - Equipment SAT											
TTS-1200	TTS - T&C - System Commissioning (60,000 m ³ /d) (KD4)	98	11-Mar-25	11-Jul-25	10-Oct-25	05-Feb-26	173	■ TTS - T&C - System Commissioning (60,000 m ³ /d) (KD4)											
TTS-1210	TTS - FS Inspection and Fire Certificate	50	13-May-25	11-Jul-25	06-Dec-25	05-Feb-26	173	■ TTS - FS Inspection and Fire Certificate											
TTS-1220	TTS - E&M Works Complete	0		11-Jul-25		05-Feb-26	173	◆ TTS - E&M Works Complete											
External Works - Tertiary Treatment System Perimeter								240											
EW-1100	TTS Perimeter - Drainage/Sewer/Watermain/Utility Installation	150	25-May-23	22-Nov-23	07-Jul-25	03-Jan-26	621	■ TTS Perimeter - Drainage/Sewer/Watermain/Utility Installation											
EW-1070	TTS Perimeter - Process Pipe Installation	120	25-May-23	17-Oct-23	07-Jul-25	26-Nov-25	621	■ TTS Perimeter - Process Pipe Installation											
EW-1120	TTS Perimeter - Road Works	90	23-Nov-23	16-Mar-24	05-Jan-26	29-Apr-26	621	■ TTS Perimeter - Road Works											
Zone 3 Construction								1878											
Stage 1 (Starting Date to July 2021)								293											
Z3S1-3000	Completion of Stage 1	0		31-Jul-21*		31-Jul-21	0	◆ Completion of Stage 1											
Advance Works								273											
Temporary Thickened Sludge / Supernatant Pumping Station								211											
ATALZ3S1-2000	CMS - Pumps	24	09-Nov-20	05-Dec-20	04-Jan-21	30-Jan-21	45	■ CMS - Pumps											
ATALZ3S1-2010	Procurement and Delivery of Materials	120	07-Dec-20	11-May-21	01-Feb-21	06-Jul-21	45	■ Procurement and Delivery of Materials											
ATALZ3S1-2060	Method Statement for Thickened Sludge / Supernatant Pumping Station	20	05-May-21	28-May-21	05-May-21	28-May-21	0	■ Method Statement for Thickened Sludge / Supernatant Pumping Station											
Z3S1-2070	Civil Structural Construction for Thickened Sludge / Supernatant Pumping Station	50	17-May-21	16-Jul-21	17-May-21	16-Jul-21	0	■ Civil Structural Construction for Thickened Sludge / Supernatant Pumping Station											
ATALZ3S1-2140	E&M installation of pumping system c/w pipework & valves & cabling	35	21-Jun-21	31-Jul-21	21-Jun-21	31-Jul-21	0	■ E&M installation of pumping system c/w pipework & valves & cabling											
Relocation of Heater Room								63											
ATALZ3S1-2080	CGS - Method Statement Submission and Approval for Relocation	30	17-May-21	22-Jun-21	17-May-21	22-Jun-21	0	■ CGS - Method Statement Submission and Approval for Relocation											
Z3S1-2090	Civil Structural Construction for Heating Room	30	17-May-21	22-Jun-21	17-May-21	22-Jun-21	0	■ Civil Structural Construction for Heating Room											
ATALZ3S1-2150	Relocation works c/w T&C	48	04-Jun-21	31-Jul-21	04-Jun-21	31-Jul-21	0	■ Relocation works c/w T&C											
Temporary Polymer Preparation & Dosing System								187											
ATALZ3S1-2020	CMS - Polymer Preparation System & Pumps	27	07-Dec-20	09-Jan-21	01-Feb-21	10-Mar-21	45	■ CMS - Polymer Preparation System & Pumps											
ATALZ3S1-2130	Procurement and Delivery of Materials	80	11-Jan-21	24-Apr-21	11-Mar-21	19-Jun-21	45	■ Procurement and Delivery of Materials											
Z3S1-2100	Civil Structural Construction for Polymer Preparation & Dosing System	50	17-May-21	16-Jul-21	17-May-21	16-Jul-21	0	■ Civil Structural Construction for Polymer Preparation & Dosing System											
ATALZ3S1-2160	E&M installation of polymer preparation & dosing system c/w pipework & valves & cabling	35	21-Jun-21	31-Jul-21	21-Jun-21	31-Jul-21	0	■ E&M installation of polymer preparation & dosing system c/w pipework & valves & cabling											
Relocation of Ferric Chloride (FeCl₃) Dosing System								73											
ATALZ3S1-2040	CGS - Method Statement Submission and Approval for Relocation	22	05-May-21	31-May-21	24-May-21	18-Jun-21	15	■ CGS - Method Statement Submission and Approval for Relocation											
Z3S1-2110	Civil Structural Construction for FeCl ₃ Dosing System	50	17-May-21	16-Jul-21	17-May-21	16-Jul-21	0	■ Civil Structural Construction for FeCl ₃ Dosing System											
ATALZ3S1-2170	Relocation Works of FeCl ₃ Dosing System	36	19-Jun-21	31-Jul-21	19-Jun-21	31-Jul-21	0	■ Relocation Works of FeCl ₃ Dosing System											
Temporary Digested Sludge Pumping System and Forward Pumping Station								187											
ATALZ3S1-2030	CMS - Digested Sludge Pump / Forward Pump	22	07-Dec-20	04-Jan-21	24-Feb-21	20-Mar-21	59	■ CMS - Digested Sludge Pump / Forward Pump											
ATALZ3S1-2120	Procurement and Delivery of Materials	100	05-Jan-21	13-May-21	22-Mar-21	24-Jul-21	59	■ Procurement and Delivery of Materials											
Z3S1-2050	Civil Structural Construction for Digested Sludge Pumping System	60	05-May-21	16-Jul-21	05-May-21	16-Jul-21	0	■ Civil Structural Construction for Digested Sludge Pumping System											
ATALZ3S1-2200	E&M installation of digested sludge pump c/w pipework & valves & cabling at Stage 1A	36	19-Jun-21	31-Jul-21	19-Jun-21	31-Jul-21	0	■ E&M installation of digested sludge pump c/w pipework & valves & cabling at Stage 1A											
Temporary Primary Sludge Pumping Station (P)								249											
Z3TD1-4010	Civil Structural Construction of Temporary Primary Sludge Pumping Station	238	07-Dec-20	30-Sep-21	28-Jan-21	20-Nov-21	42	■ Civil Structural Construction of Temporary Primary Sludge Pumping Station											
Z3TD1-4040	CMS - Primary Sludge Pump	22	01-Apr-21	30-Apr-21	27-May-21	22-Jun-21	42	■ CMS - Primary Sludge Pump											
Z3TD1-4060	Procurement and Delivery of Materials	102	03-May-21	01-Sep-21	23-Jun-21	23-Oct-21	42	■ Procurement and Delivery of Materials											
Z3TD1-4100	E&M Installation of Primary Sludge Pump for pipework & cabling	24	02-Sep-21	30-Sep-21	25-Oct-21	20-Nov-21	42	■ E&M Installation of Primary Sludge Pump for pipework & cabling											
Z3TD1-4110	T&C (Functional test for Pumping System)	11	02-Oct-21	15-Oct-21	22-Nov-21	03-Dec-21	42	■ T&C (Functional test for Pumping System)											
Overhaul Works At Existing SDT Footprint								202											
ATALZ3S1-1000	Method Statement / PMAC Submission and Approval for SDTs	40	09-Nov-20	24-Dec-20	09-Nov-20	24-Dec-20	0	■ Method Statement / PMAC Submission and Approval for SDTs											
ATALZ3S1-1010	Overhaul of Bell Valves, Air Relief Valves, Sludge Feed Valves for SDT No. 1 & 2	16	28-Dec-20*	15-Jan-21	28-Dec-20	15-Jan-21	0	■ Overhaul of Bell Valves, Air Relief Valves, Sludge Feed Valves for SDT No. 1 & 2											
ATALZ3S1-1020	Water Filling and Purging of SDT 1 & 2	17	16-Jan-21	04-Feb-21	16-Jan-21	04-Feb-21	0	■ Water Filling and Purging of SDT 1 & 2											
ATALZ3S1-1060	Recommissioning of SDT No. 1 & 2	14	05-Feb-21	27-Feb-21	05-Feb-21	27-Feb-21	0	■ Recommissioning of SDT No. 1 & 2											
Z3S1A-2040	Temporary Sludge Pipework Connection to the Methane Compressor House at Existing SDT	18	01-Mar-21	20-Mar-21	02-Mar-21	22-Mar-21	1	■ Temporary Sludge Pipework Connection to the Methane Compressor House at Existing SDT											
SDT No. 3 and 4								115											



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

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Detailed Works Programme

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Detailed Works Programme			
Date	Revision	Checked	Approved
15-Mar-21	Rev. 0		
21-Apr-21	Rev 1		

Work ID	Activity Name	Duration	Start Date	Finish Date	Latest	Earliest	Total Float	2024																	
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
Stage 6 : New Sludge Digester No. 3 (Continued)								87	18-Sep-23	03-Jan-24	07-Feb-24	31-May-24	116												
Stage 6 : SD 3 Civil and Structural Works								87	18-Sep-23	03-Jan-24	07-Feb-24	31-May-24	116												
S6 : SD 3 Substructure								45	18-Sep-23	11-Nov-23	07-Feb-24	10-Apr-24	116												
Z3S3-2480	Sludge Digester No. 3 - Structure (-3.8 to -0.8mPD)	15	18-Sep-23	06-Oct-23	07-Feb-24	01-Mar-24	116	■ Sludge Digester No. 3 - Structure (-3.8 to -0.8mPD)																	
Z3S3-2490	Sludge Digester No. 3 - Structure (-0.8 to 2.2mPD)	15	07-Oct-23	25-Oct-23	02-Mar-24	19-Mar-24	116	■ Sludge Digester No. 3 - Structure (-0.8 to 2.2mPD)																	
Z3S3-2530	Sludge Digester No. 3 - Structure (+2.2 to +5.2mPD)	15	26-Oct-23	11-Nov-23	20-Mar-24	10-Apr-24	116	■ Sludge Digester No. 3 - Structure (+2.2 to +5.2mPD)																	
S6 : SD 3 Superstructure								42	13-Nov-23	03-Jan-24	11-Apr-24	31-May-24	116												
Z3S3-2540	Sludge Digester No. 3 - Structure (+5.2 to +8.2mPD)	8	13-Nov-23	21-Nov-23	11-Apr-24	19-Apr-24	116	■ Sludge Digester No. 3 - Structure (+5.2 to +8.2mPD)																	
Z3S3-2560	Sludge Digester No. 3 - Structure (+8.2 to +11.2mPD)	8	22-Nov-23	30-Nov-23	20-Apr-24	29-Apr-24	116	■ Sludge Digester No. 3 - Structure (+8.2 to +11.2mPD)																	
Z3S3-2570	Sludge Digester No. 3 - Structure (+11.2 to +14.2mPD)	8	01-Dec-23	09-Dec-23	30-Apr-24	09-May-24	116	■ Sludge Digester No. 3 - Structure (+11.2 to +14.2mPD)																	
Z3S3-2590	Sludge Digester No. 3 - Structure (+14.2 to +16.83mPD)	8	11-Dec-23	19-Dec-23	10-May-24	20-May-24	116	■ Sludge Digester No. 3 - Structure (+14.2 to +16.83mPD)																	
Z3S3-2610	Sludge Digester No. 3 - Structure (+16.83 to +18.3mPD)	10	20-Dec-23	03-Jan-24	21-May-24	31-May-24	116	■ Sludge Digester No. 3 - Structure (+16.83 to +18.3mPD)																	
Stage 7 (Mar 2024 to Feb 2025)								363	01-Dec-23	27-Jan-25	20-May-24	27-Jan-25	0												
Z3S7-3370	Completion of Stage 7	0		27-Jan-25*		27-Jan-25	0	◆ Completion of Stage 7																	
Stage 7 : New Sludge Thickening Building (STB) (Continued)								185	20-May-24	20-Dec-24	24-Jun-24	27-Jan-25	32												
Stage 7 : STB ABWF and BS Works								165	21-May-24	04-Dec-24	12-Jul-24	27-Jan-25	43												
Z3S3-3090	STB - BS and ABWF Works at Stage 7	165	21-May-24	04-Dec-24	12-Jul-24	27-Jan-25	43	■ STB - BS and ABWF Works at Stage 7																	
Stage 7 : STB E&M Installation								86	20-May-24	29-Aug-24	24-Jun-24	27-Jan-25	123												
Z3S3-3260	STB - Deodorization System at Stage 7	86	20-May-24	29-Aug-24	16-Oct-24	27-Jan-25	123	■ STB - Deodorization System at Stage 7																	
Z3S3-3270	STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 7	86	20-May-24	29-Aug-24	24-Jun-24	04-Oct-24	29	■ STB - Sludge Thickening, Transferring and Pumping System and Associated Pipeworks at Stage 7																	
Z3S3-3220	STB - Electrical works (Cable wiring, termination) at Stage 7	56	22-May-24	27-Jul-24	20-Nov-24	27-Jan-25	151	■ STB - Electrical works (Cable wiring, termination) at Stage 7																	
Z3S3-3230	STB - BS Installation (ELV, Ventilation, FS, PD) at Stage 7	56	22-May-24	27-Jul-24	20-Nov-24	27-Jan-25	151	■ STB - BS Installation (ELV, Ventilation, FS, PD) at Stage 7																	
Z3S3-3240	STB - Reclaimed Water System and Associated Pipeworks at Stage 7	40	22-May-24	09-Jul-24	29-Jun-24	15-Aug-24	32	■ STB - Reclaimed Water System and Associated Pipeworks at Stage 7																	
Z3S3-3250	STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 7	40	22-May-24	09-Jul-24	29-Jun-24	15-Aug-24	32	■ STB - Sludge Thickening Chemical Dosing System and Associated Pipeworks at Stage 7																	
Stage 7 : STB Testing & Commissioning								141	10-Jul-24	20-Dec-24	16-Aug-24	27-Jan-25	32												
Z3S3-2910	STB - T&C - Equipment SAT (Dry Test)	39	10-Jul-24	23-Aug-24	16-Aug-24	02-Oct-24	32	■ STB - T&C - Equipment SAT (Dry Test)																	
Z3S3-2920	STB - T&C - Equipment SAT (Functional Test)	48	24-Aug-24	22-Oct-24	03-Oct-24	28-Nov-24	32	■ STB - T&C - Equipment SAT (Functional Test)																	
Z3S3-2940	STB - T&C - Sludge Thickening Building & Chemical System - System Commissioning (60,000 m3/d) (KD4)	94	30-Aug-24	20-Dec-24	05-Oct-24	27-Jan-25	29	■ STB - T&C - Sludge Thickening Building & Chemical System - System Commissioning																	
Z3S3-2960	STB - T&C - Equipment SAT (Wet Test)	6	23-Oct-24	29-Oct-24	29-Nov-24	05-Dec-24	32	■ STB - T&C - Equipment SAT (Wet Test)																	
Z3S3-2970	STB - FS Inspection and Fire Certificate	42	02-Nov-24	20-Dec-24	06-Dec-24	27-Jan-25	29	■ STB - FS Inspection and Fire Certificate																	
Z3S3-2980	Achieve 60,000m3/d flowrate (KD4, 5-Feb-26)	0		20-Dec-24		27-Jan-25	38	◆ Achieve 60,000m3/d flowrate (KD4, 5-Feb-26)																	
Stage 7 : UC/PP Connection								30	20-May-24	24-Jun-24	20-May-24	24-Jun-24	0												
Z3S7-2000	Permanent Sludge Pipe Connection from Sludge Thickening Building and Pipe Portal No. 1	30	20-May-24	24-Jun-24	20-May-24	24-Jun-24	0	■ Permanent Sludge Pipe Connection from Sludge Thickening Building and Pipe Portal No. 1																	
Z3S7-2010	Temporary Sludge Pipe Connection into UU Corridor	30	20-May-24	24-Jun-24	20-May-24	24-Jun-24	0	■ Temporary Sludge Pipe Connection into UU Corridor																	
Z3S7-2020	Temporary Sludge, Gas and Heating Water Pipe Connection into UU Corridor	30	20-May-24	24-Jun-24	20-May-24	24-Jun-24	0	■ Temporary Sludge, Gas and Heating Water Pipe Connection into UU Corridor																	
Stage 7 : Pipe Portal No. 3								114	17-Aug-24	03-Jan-25	10-Sep-24	27-Jan-25	20												
Z3S8PP3-2000	PP 3 - Structure (-6.25 to -5.0mPD, Base Slab)	16	17-Aug-24	04-Sep-24	10-Sep-24	28-Sep-24	20	■ PP 3 - Structure (-6.25 to -5.0mPD, Base Slab)																	
Z3S8PP3-2010	PP 3 - Structure (-5.0 to -2.0mPD) including Backfill	15	05-Sep-24	23-Sep-24	30-Sep-24	18-Oct-24	20	■ PP 3 - Structure (-5.0 to -2.0mPD) including Backfill																	
Z3S8PP3-2020	PP 3 - Structure (-2.0 to +1.0mPD) including Backfill	16	24-Sep-24	14-Oct-24	19-Oct-24	06-Nov-24	20	■ PP 3 - Structure (-2.0 to +1.0mPD) including Backfill																	
Z3S8PP3-2030	PP 3 - Structure (+1.0 to +4.0mPD) including Backfill	15	15-Oct-24	31-Oct-24	07-Nov-24	23-Nov-24	20	■ PP 3 - Structure (+1.0 to +4.0mPD) including Backfill																	
Z3S8PP3-2040	PP 3 - Structure (+4.0 to +7.0mPD), including Backfill SFL @ +6.0mPD	16	01-Nov-24	19-Nov-24	25-Nov-24	12-Dec-24	20	■ PP 3 - Structure (+4.0 to +7.0mPD), including Backfill SFL @ +6.0mPD																	
Z3S8PP3-2050	PP 3 - Structure (+7.0 to 10.5 mPD)	12	20-Nov-24	03-Dec-24	13-Dec-24	28-Dec-24	20	■ PP 3 - Structure (+7.0 to 10.5 mPD)																	
Z3S8PP3-2060	PP 3 - Structure (+10.5 to 14.0 mPD)	12	04-Dec-24	17-Dec-24	30-Dec-24	13-Jan-25	20	■ PP 3 - Structure (+10.5 to 14.0 mPD)																	
Z3S8PP3-2070	PP 3 - Structure (+14.0 to 17.65 mPD)	12	18-Dec-24	03-Jan-25	14-Jan-25	27-Jan-25	20	■ PP 3 - Structure (+14.0 to 17.65 mPD)																	
Stage 7 : New Sludge Digester Nos. 1 and 2 (Continued)								202	01-Dec-23	12-Aug-24	28-May-24	27-Jan-25	138												
Stage 7 : E&M Installation								68	01-Dec-23	28-Feb-24	28-May-24	16-Aug-24	138												
Z3S3-3280	SDT No.1&2 - Tank Internal Pipework and Jet Nozzle Installation at Stage 7	46	01-Dec-23	26-Jan-24	28-May-24	22-Jul-24	138	■ SDT No.1&2 - Tank Internal Pipework and Jet Nozzle Installation at Stage 7																	
Z3S3-3290	SDT No.1&2 - Pumps and Heat Exchanger Installation at Stage 7	46	01-Dec-23	26-Jan-24	28-May-24	22-Jul-24	138	■ SDT No.1&2 - Pumps and Heat Exchanger Installation at Stage 7																	
Z3S3-3300	SDT No.1&2 - Tank Associated Pipework at Stage 7	46	01-Dec-23	26-Jan-24	28-May-24	22-Jul-24	138	■ SDT No.1&2 - Tank Associated Pipework at Stage 7																	
Z3S3-2750	SDT No.1&2 - Instrumentation	22	27-Jan-24	28-Feb-24	23-Jul-24	16-Aug-24	138	■ SDT No.1&2 - Instrumentation																	
Z3S3-2760	SDT No.1&2 - Electrical works (Cable wiring, termination)	22	27-Jan-24	28-Feb-24	23-Jul-24	16-Aug-24	138	■ SDT No.1&2 - Electrical works (Cable wiring, termination)																	
Stage 7 : Testing & Commissioning								134	29-Feb-24	12-Aug-24	17-Aug-24	27-Jan-25	138												
S7 : Equipment SAT								44	29-Feb-24	24-Apr-24	17-Aug-24	09-Oct-24	138												
Z3S3-2820	SDT No.1&2 - T&C - Equipment SAT (Dry Test)	44	29-Feb-24	24-Apr-24	17-Aug-24	09-Oct-24	138	■ SDT No.1&2 - T&C - Equipment SAT (Dry Test)																	
Z3S3-2830	SDT No.1&2 - T&C - Equipment SAT (Functional Test)	43	29-Feb-24	23-Apr-24	19-Aug-24	09-Oct-24	139	■ SDT No.1&2 - T&C - Equipment SAT (Functional Test)																	
Z3S3-2840	SDT No.1&2 - T&C - Equipment SAT (Wet Test)	44	29-Feb-24	24-Apr-24	17-Aug-24	09-Oct-24	138	■ SDT No.1&2 - T&C - Equipment SAT (Wet Test)																	
S7 : Process Start-Up								90	25-Apr-24	12-Aug-24	10-Oct-24	27-Jan-25	138												
Z3S3-2870	SDT No.1&2 - T&C - Purging of tank and pipeworks at Stage 7	90	25-Apr-24	12-Aug-24	10-Oct-24	27-Jan-25	138	■ SDT No.1&2 - T&C - Purging of tank and pipeworks at Stage 7																	
Z3S3-2880	SDT No.1&2 - T&C - Seeding at Stage 7	90	25-Apr-24	12-Aug-24	10-Oct-24	27-Jan-25	138	■ SDT No.1&2 - T&C - Seeding at Stage 7																	
Z3S3-2890	SDT No.1&2 - T&C - Sludge Mixing and Digestion at Stage 7	90	25-Apr-24	12-Aug-24	10-Oct-24	27-Jan-25	138	■ SDT No.1&2 - T&C - Sludge Mixing and Digestion at Stage 7																	
Stage 7 : Demolition of SDT 1-4								45	25-Jun-24	16-Aug-24	28-Jun-24	02-Sep-24	14												
Z3S7-2030	Demolish Existing SDT 2 & 4 (9)	45	25-Jun-24	16-Aug-24	28-Jun-24	20-Aug-24	3	■ Demolish Existing SDT 2 & 4 (9)																	
Z3S7-2040	Demolish Existing SDT 1 & 3 (9)	45	25-Jun-24	16-Aug-24	12-Jul-24	02-Sep-24	14	■ Demolish Existing SDT 1 & 3 (9)																	
Stage 7 : New Sludge Digester No. 4								170	25-Jun-24	08-Jan-25	25-Jun-24	18-Jan-25	9												
Stage 7 : SD 4 Foundation and ELS Works								170	25-Jun-24	08-Jan-25	25-Jun-24	18-Jan-25	9												
Z3S8SD-2000	Sludge Digester No. 4 - Pre-drill (1 no. SD-PD6)	14	25-Jun-24	11-Jul-24	25-Jun-24	11-Jul-24	0	■ Sludge Digester No. 4 - Pre-drill (1 no. SD-PD6)																	
Z3S8SD-2010	Sludge Digester No. 4 - Project Specific Boreholes (1 no. ABH15)	14	12-Jul-24	27-Jul-24	12-Jul-24	27-Jul-24	0	■ Sludge Digester No. 4 - Project Specific Boreholes (1 no. ABH15)																	
Z3S8SD-2020	Sludge Digester No. 4 - Pre-drill (1 no. SD-PD7)	14	17-Aug-24	02-Sep-24	21-Aug-24	05-Sep-24	3	■ Sludge Digester No. 4 - Pre-drill (1 no. SD-PD7)																	
Z3S8SD-2030	Sludge Digester No. 4 - Driven H-pile (22 nos @ ave.1.5no/d/rig)	22	03-Sep-24	28-Sep-24	13-Sep-24	10-Oct-24	9	■ Sludge Digester No. 4 - Driven H-pile (22 nos @ ave.1.5no/d/rig)																	
Z3S8SD-2040	Sludge Digester No. 4 - Sheet Piles Install (3,128m2,@90m2/d)	18	30-Sep-24*	22-Oct-24	12-Oct-24	01-Nov-24	9	■ Sludge Digester No. 4 - Sheet Piles Install (3,128m2,@90m2/d)																	
S7 : Excavation and Strut Installation								64	23-Oct-24	08-Jan-25	02-Nov-24	18-Jan-25	9												
Z3S8SD-2050	Sludge Digester No. 4 - ELS Excavation (+6.0 to +4.6mPD)	16	23-Oct-24*	09-Nov-24	02-Nov-24	20-Nov-24	9	■ Sludge Digester No. 4 - ELS Excavation (+6.0 to +4.6mPD)																	
Z3S8SD-2060	Sludge Digester No. 4 - Marine Sediments Treatment and Disposal	30	11-Nov-24	14-Dec-24	23-Nov-24	30-Dec-24	11	■ Sludge Digester No. 4 - Marine Sediments Treatment and Disposal																	
Z3S8SD-2070	Sludge Digester No. 4 - Strut Installation S1 (+4.6mPD)	8	11-Nov-24	19-Nov-24	10-Dec-24	18-Dec-24	25	■ Sludge Digester No. 4 - Strut Installation S1 (+4.6mPD)																	



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

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Detailed Works Programme

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Detailed Works Programme			
Date	Revision	Checked	Approved
15-Mar-21	Rev. 0		
21-Apr-21	Rev 1		

