

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	July					August					September					October					November					December					January
						57					58					59					60					61					62					63
						29	06	13	20	27	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04			
YLEPP Stage 1 - Detailed Works Programme DPv52_20250818																																				
Contract Data Part 1																																				
Access Dates																																				
ADP4	Portion 4 (sd+1599d)	0	31-Jul-25*		-126																															
Contract Key Dates																																				
CKD3	KD3 - Early Comissioning of Inlet Works100,000m3/d at ADWF,PST>54,000m3/d at ADWF,Civil,struct.,E&M & BS (R.KD3=25May24)	0		31-Jul-25*	-392																															
CKD8	KD8 - Completion of Civil & Structural works of Sludge Dewatering Building other contractor E&M,BS&PV) (R.KD8=12Sep25)	0		20-Oct-25*	0																															
Environmental Constraints																																				
EBS-2185	Egrets Breeding Season 2025	184	01-Mar-25 A	31-Aug-25	61																															
Planned Completion																																				
Compensation Events																																				
CE320	Implementation of Compensation Event (CE) No.320 - Red Rainstorm Warning on July 2023 and Relevant Consequences	0		24-Jun-25 A																																
CE453	Implementation of Compensation Event (CE) No.453 - Amber Rainstorm Warning and Inclement Weather in May 2024	0		25-Jun-25 A																																
CE495	Implementation of Compensation Event (CE) No.495 - Amber Rainstorm Warning and Inclement Weather in July 2024	0		25-Jun-25 A																																
CE316	Implementation of Compensation Event (CE) No.316 - Tropical Cyclone Warning Signal No.8 in Ju	0		25-Jun-25 A																																
CE341	Implementation of Compensation Event (CE) No.341 - Tropical Cyclone Warning Signal No.8 in Se	0		25-Jun-25 A																																
CE342	Implementation of Compensation Event (CE) No.342 - Red Rainstorm Warning in September 2023 and Relevant Consequences	0		25-Jun-25 A																																
CE351	Implementation of Compensation Event (CE) No.351 - Tropical Cyclone Warning Signal No.8 on C	0		25-Jun-25 A																																
CE361	Implementation of Compensation Event (CE) No.361 - Red Rainstorm Warning in October 2023 and Relevant Consequences	0		25-Jun-25 A																																
CE460	Implementation of Compensation Event (CE) No.460 - Red Rainstorm Warning in May 2024 and Relevant Consequences	0		26-Jun-25 A																																
CE466	Implementation of Compensation Event (CE) No.466 - Red Rainstorm Warning in June 2024 and Relevant Consequences	0		26-Jun-25 A																																
CE521	Implementation of Compensation Event (CE) No.521 - Tropical Cyclone Warning Signal No.8 on S	0		26-Jun-25 A																																
CE522	Implementation of Compensation Event (CE) No.522 - Red Rainstorm Warning in September 2024 and Relevant Consequences	0		26-Jun-25 A																																
CE535	Implementation of Compensation Event (CE) No.535 - Tropical Cyclone Warning Signal No.8 on N	0		26-Jun-25 A																																
Preliminary and Preparation Works																																				
Subletting																																				
SUB-340	Subletting for Drainage, Sewage & Waterworks	90	31-May-25 A	28-Aug-25	-532																															
SUB-410	Subletting for FS Works (Licensed Plumber)	60	31-May-25 A	15-Jul-25 A																																
Design Submission																																				
Temporary Works Design																																				
Sludge Digester 4-6																																				
TWD-490	ELS - SD4-6 - Obtain Approval	7	21-Jun-25 A	03-Aug-25	-494																															
Administration Building																																				
TWD-300	Open Cut Design - Prepare & Submission for PM's review	45	31-Jul-25	13-Sep-25	-480																															
TWD-310	Open Cut Design - Review by PM's & ICE review (28 d + 7d)	35	14-Sep-25	18-Oct-25	-480																															
TWD-320	Open Cut Design - Resubmission for PM's & ICE review (7d prep & resub. + 21d PM & ICE review)	28	19-Oct-25	15-Nov-25	-480																															
Temporary diversion scheme for Early commissioning of SD, BH1, H2S and STB																																				
TWD-1010	Temp. pipe. for SD1-2 Early Comm.-Prep(90d),Sub.&Review(30d) Comment&Resub(14d)&Appro	120	29-Dec-23 A	30-Aug-25	-85																															
TWD-990	Temp. pipe. SD1&2 and BH1 to H2S for T&C-Prep(90d),Sub.&Review(30d) Comment&Resub(14d)	120	30-Jun-25 A	30-Oct-25	102																															
TWD-1000	Temp. pipe. SD1&2 for T&C of STB -Prep(90d),Sub.&Review(30d) Comment&Resub(14d)&Apprc	120	30-Jun-25 A	30-Oct-25	-85																															
PST Stage 2																																				
TWD-1080	ELS - PST(S2) - Resubmission for PM's & ICE review (7d prep & resub. + 21d PM & ICE review)	14	27-Jun-25 A	24-Jul-25 A																																
TWD-1090	ELS - PST(S2) - Obtain Approval	7	27-Jun-25 A	15-Jul-25 A																																
Contractor's Permanent Works Design (include ATAL)																																				
DDA																													</							

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	July					August					September					October					November					December					January
						57					58					59					60					61					62					63
						29	06	13	20	27	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04			
Package 10 - Primary Sedimentation Tank (PST)																																				
	DDA-1260	Building Services for PST - 10F	90	01-Oct-21 A	30-Aug-25	-568																														
Package 11 - Control and Monitoring System																																				
	DDA-580	Power Quality & Energy Management System (PQEMS) - 11G4	130	02-Oct-21 A	30-Sep-25	-284																														
	DDA-550	Supervisory Control & Data Application (SCADA) System - 11G1	238	24-Apr-23 A	31-Oct-25	-284																														
	DDA-1270	Gas Detection System - 11G5	91	08-May-23 A	31-Oct-25	-284																														
	DDA-560	Computerised Maintenance Mangement System (CMMS) - 11G2	275	30-Jun-25 A	30-Apr-26	69																														
	DDA-570	Information and Document mangement System (IDMS) - 11G3	275	30-Jun-25 A	30-Apr-26	69																														
Package 14 - Sludge Anaerobic Digestion System (SDT)																																				
	DDA-1330	Building Services for SDT & UC/PP - 14F4	180	02-May-23 A	30-Sep-25	-449																														
	DDA-1640	Fire Services Design - 14F1	180	28-Jan-25 A	30-Sep-25	-95																														
	DDA-1650	Mechanical Ventilation and Air Conditional System Design - 14F2	180	13-Feb-25 A	30-Sep-25	-95																														
Package 15 - Biogas H2S Removal, Storage and Delivery System																																				
	DDA-1390	Fire Services for Biogas H2S Removal System - 15F1	137	31-May-23 A	30-Oct-25	105																														
	DDA-1380	Electrical & Control for Biogas H2S Removal System - 15F4	105	25-Sep-23 A	30-Oct-25	105																														
Package 16 - Deodorization Unit System																																				
	DDA-1440	Mechanical for DOU No. 3 - 16D4	300	17-Jul-22 A	15-Aug-25	-108																														
	DDA-1430	Mechanical for DOU No. 2A and 2B - 16D3	122	13-Oct-23 A	15-Aug-25	-122																														
Package 17 - Sludge Dewatering Building (SDB)																																				
	DDA-950	Civil Req. Drawing for SDB (Transformer Room Only) - 17C2	120	27-Apr-23 A	30-Sep-25	-147																														
	DDA-910	Civil Req. Drawing for SDB (Utilities Corridor Zone) - 17C1	120	27-Mar-24 A	30-Sep-25	-147																														
Package 22 - Sampling System of YLEPP																																				
	DDA-740	Sampling System for IW&PST, AGS&TTB, SDT, STB	120	07-Jul-23 A	30-Sep-25	-545																														
Package 23 - Security, Public Address and Communication System																																				
	DDA-750	Security, Public Address and Communication System	120	28-Jun-23 A	31-Oct-25	-322																														
Design out of ATAL's Scope																																				
	DDA-730	Civil & Structural for Steel Working Platform	100	02-Sep-22 A	31-Oct-25	357																														
	DDA-1560	Street Fire Hydrant System	120	22-Dec-23 A	30-Sep-25	-187																														
	DDA-660	Pipeworks System for Sludge Thickening Building (STB)	120	15-Oct-24 A	30-Aug-25	-94																														
	DDA-685	Pipeworks System for Sludge Digesters (SD)	120	02-Dec-24 A	30-Sep-25	-95																														
	DDA-1550	Rainwater Drainage Systems	120	31-Jul-25	27-Nov-25	294																														
	DDA-690	Pipeworks System for Sludge Dewatering Building (SDB)	120	01-Oct-25	28-Jan-26	-20																														
	DDA-700	Pipeworks System for Utility Corridor&Pipe Portal (UC/PP)	120	01-Oct-25	28-Jan-26	317																														
	DDA-1570	BS at Education Corridor	120	01-Oct-25	28-Jan-26	218																														
	DDA-1580	Lift Installation at TTS & ADB	120	01-Oct-25	28-Jan-26	186																														
	DDA-1590	Motor-Driven Entrance Gate	120	01-Oct-25	28-Jan-26	-187																														
Technical Submission																																				
Operation and Maintenance (O&M) Manuals and Installation Manuals (PS 34.20(11)(12)(13))																																				
Inlet Works and Primary Sedimentation Tank																																				
	SUBM-1070	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st	60	15-Dec-23 A	30-Oct-25	-635																														
Sludge Thickening System																																				
	SUBM-1250	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st	60	06-Aug-25	04-Oct-25	97																														
	SUBM-1260	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - rev	60	05-Oct-25	03-Dec-25	97																														
Deodorization System																																				
	SUBM-1340	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st	60	01-Sep-25	30-Oct-25	-544																														
Plant Service Water System																																				
	SUBM-1370	Submit/review/approval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st	60	01-Sep-25	30-Oct-25	321																														
Commissioning Plan and Procedures (PS34.20(10))																																				
	SUBM-1000	Submit/review/approval Commissioning Plan and Procedures - Early commissioning of IW&PST (K	120	21-Feb-24 A	30-Sep-25	-484																														
	SUBM-1020	Submit/review/approval Commissioning Plan and Procedures - AGS	120	01-Oct-25	28-Jan-26	-177																														
	SUBM-1030	Submit/review/approval Commissioning Plan and Procedures - TTS	120	01-Oct-25	28-Jan-26	-177																														
	SUBM-1040	Submit/review/approval Commissioning Plan and Procedures - STB	120	01-Oct-25	28-Jan-26	40																														
	SUBM-1060	Submit/review/approval Commissioning Plan and Procedures - BH	120	01-Oct-25	28-Jan-26	-74																														
Material Submission, Procurement, Manufacturing and Delivery																																				
Biogas Holder																																				
	PRE-410	Submit/Procure/Manufacture/Deliver Waste Gas Burner	300	19-Aug-21 A	30-Nov-26	-25																														
	PRE-430	Submit/Procure/Manufacture/Deliver Biogas Booster and Transfer Pumps	457	28-Jun-24 A	30-Nov-26	-87																														
Sludge Digestor Tank																																				
	PRE-750	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Flame Arresters	100	31-Oct-22 A	30-Aug-25	-418																														
	PRE-720	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Inspection Windows for Sludge Anaer	365	18-Jan-23 A	30-Aug-25	-418																														
	PRE-730	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Gas Take Off Dome for Sludge Anaerobic Digestion System	365	18-Jan-23 A	30-Aug-25	-418																														
	PRE-740	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Telescopic Valve for Sludge Anaerobic Digestion System	179	10-Jul-23 A	30-Aug-25	-480																														
	PRE-760	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Dosing Pump	148	29-Aug-23 A	30-Aug-25	-480																														
	PRE-770	Submit/Procure/Manufacture/Deliver Sludge Digester Tank - Ferric Chloride Trasnferr Pump	148	29-Aug-23 A	31-Oct-25	-480																														
Sludge Thickening Building																																				
	PRE-520	Submit/Procure/Manufacture/Deliver Sludge Thickening System - MVAC	212	27-Apr-24 A	30-Aug-25	-94																														
Mainstream Bio-Reactor																																				
	PRE-230	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - AGS system	480	09-Sep-22 A	28-Feb-26	-404																														
	PRE-530	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Penstocks and stoplo	345	31-Oct-22 A	28-Feb-26	-310																														
	PRE-550	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Sludge pre-thickening	510	31-Oct-22 A	28-Feb-26	-332																														
	PRE-540	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Chemical storage anc	270	18-Nov-22 A	31-Dec-25	-345																														
	PRE-570	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - Instrumentation	481	03-Apr-24 A	30-May-26	-398																														
	PRE-560	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - LALG	349	16-Jul-24 A	30-Mar-26	-434																														
	PRE-580	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip. - MVAC	138	16-Dec-24 A	30-Mar-26	-434																														
Tertiary Treatment System																																				
	PRE-590	Submit/Procure/Manufacture/Deliver TTS Equip. - Chemical cleaning system	480	18-Nov-22 A	30-Dec-25	-267																														

 保華-中國中鐵聯營體 PAUL Y.-CREC JOINT VENTURE	 Remaining Level of Effort  Actual Work Remaining Work  Critical Remaining Work  ◆ Milestone	Contract DC/2019/10 - YLEPP - Main Works for Stage 1 Monthly Progress Report No. 57- 3MRP (Jul 25)	Project ID : DWPr52_250818 Layout : DC201910 MPR57-3MRP Page 2 of 9	Monthly Progress Report - 3MRP			
				Date	Revision	Checked	Approved
				31-Jul-25			

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	July 57					August 58					September 59					October 60					November 61					December 62					January 63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
						29	06	13	20	27	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
PRE-630	Submit/Procure/Manufacture/Deliver TTS Equip. - Penstocks and stoplogs	435	30-Nov-22 A	30-Dec-25	-266																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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						57					58					59					60					61					62					
						29	06	13	20	27	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04			
IW-3660	TX House No. 1 - Termination Works (11KV Room to TX1) & T&C	12	31-Jul-25	13-Aug-25	-458	TX House No. 1 - Termination Works (11KV Room to TX1) & T&C																														
IW E&M Works																																				
Pre-treatment Zone (Below 11.8 mPD)																																				
Penstock & Stoplogs x 34 sets at inlet, Coarse Screen Channels																																				
ATAL-1156	IW - Leakage Test - Combining Stoplogs / Penstocks (34nos.) *	58	02-Jun-25 A	23-Aug-25	-449	IW - Leakage Test - Combining Stoplogs / Penstocks (34nos.) *																														
Fixed Bar Screens c/w grab unit x 2 Sets																																				
ATAL-1180	IW - Fixed Bar Screens c/w grab unit x 2 Sets	42	29-May-25 A	08-Aug-25	-452	IW - Fixed Bar Screens c/w grab unit x 2 Sets																														
Coarse Screening System																																				
ATAL-1192	IW - Coarse Screen Conveyors x 10 Sets	21	17-Mar-25 A	08-Aug-25	-445	IW - Coarse Screen Conveyors x 10 Sets																														
ATAL-1196	IW - Coarse Screen / Compactors / Conveyors - Divertors and Connectors	32	05-Jun-25 A	19-Aug-25	-448	IW - Coarse Screen / Compactors / Conveyors - Divertors and Connectors																														
Inlet Pumping Station with Pipes, Valves and Fittings																																				
ATAL-1200	IW - Inlet Pumping Station with Pipes, Valves and Fittings (0.75set) *	120	18-Mar-25 A	12-Aug-25	-456	IW - Inlet Pumping Station with Pipes, Valves and Fittings (0.75set) *																														
ATAL-1950	IW - Inlet Pumping Station with Pipes, Valves and Fittings (remaining)	25	18-Jun-25 A	27-Aug-25	-416	IW - Inlet Pumping Station with Pipes, Valves and Fittings (remaining)																														
Pre-treatment Zone (Above 11.8 mPD)																																				
Penstock & Stoplogs X 56 Sets at Fine Screen, Grit Removal channels																																				
ATAL-1168	IW - Leakage Test - Combining Stoplogs / Penstocks *	94	16-Jun-25 A	30-Aug-25	-449	IW - Leakage Test - Combining Stoplogs / Penstocks *																														
Fine Screening System																																				
ATAL-1224	IW - Fine Screen Conveyors - Divertors and Discharge Tube Connectors *	28	29-Apr-25 A	06-Aug-25	-489	IW - Fine Screen Conveyors - Divertors and Discharge Tube Connectors *																														
Grit Removal System																																				
ATAL-1232	IW - Grit Classifiers x 4 Sets	36	31-Mar-25 A	31-Jul-25	-414	IW - Grit Classifiers x 4 Sets																														
ATAL-1234	IW - Grit Classifiers Conveyor x 2 Sets	68	12-Jun-25 A	24-Jul-25 A		IW - Grit Classifiers Conveyor x 2 Sets																														
ATAL-1236	IW - All Other pipeworks & fittings for grit removal system *	68	12-Jun-25 A	20-Aug-25	-450	IW - All Other pipeworks & fittings for grit removal system *																														
ATAL-1970	IW - Grit Chamber/Trap x 1 Set	24	26-Jun-25 A	24-Jul-25 A		IW - Grit Chamber/Trap x 1 Set																														
DOU-01 System - 01																																				
ATAL-1990	IW - DOU Equipment Installation (Activated carbon filer 1A&1B, air extraction fans&dehumidfier,3rd&4th batch FRP pipe) *	36	02-Apr-25 A	15-Aug-25	-455	IW - DOU Equipment Installation (Activated carbon filer 1A&1B, air extraction fans&dehumidfier,3rd&4th batch FRP pipe) *																														
ATAL-2000	IW - DOU Equipment Installation (irrigation and nutrient dosing pumps and pipeworks) *	24	02-Apr-25 A	18-Aug-25	-455	IW - DOU Equipment Installation (irrigation and nutrient dosing pumps and pipeworks) *																														
ATAL-1755	IW - DOU Leakage Test	18	17-Jul-25 A	20-Aug-25	-455	IW - DOU Leakage Test																														
ATAL-1765	IW - DOU Function Test	18	21-Aug-25	10-Sep-25	-458	IW - DOU Function Test																														
ATAL-2120	IW - DOU Seeding and Process Start Up of Bio Trickling Filter	18	04-Oct-25	25-Oct-25	-465	IW - DOU Seeding and Process Start Up of Bio Trickling Filter																														
LV Switch Room (IW + PST)																																				
ATAL-1270	IW - LVSB and PLC Panel, Station, UPS System Installation *	36	09-Sep-24 A	20-Dec-25	-512	IW - LVSB and PLC Panel, Station, UPS System Installation *																														
ATAL-1290	IW - Termination Works (TX to LVSB) *	6	16-Jun-25 A	06-Aug-25	-458	IW - Termination Works (TX to LVSB) *																														
ATAL-1330	IW - Energization & SAT of LVSB@IW *	7	07-Aug-25	14-Aug-25	-458	IW - Energization & SAT of LVSB@IW *																														
Electrical Works																																				
ATAL-1340	IW - Electrical - Cable Containment Installation - LVSB to Equipment *	60	24-Oct-24 A	09-Aug-25	-484	IW - Electrical - Cable Containment Installation - LVSB to Equipment *																														
ATAL-1350	IW - Electrical - Local Control Panel Installation *	60	15-Nov-24 A	09-Aug-25	-461	IW - Electrical - Local Control Panel Installation *																														
ATAL-1370	IW - Electrical - Cabling Works *	45	15-Nov-24 A	11-Aug-25	-461	IW - Electrical - Cabling Works *																														
ATAL-1380	IW - Electrical - Installation of Termination Box *	60	15-Nov-24 A	11-Aug-25	-462	IW - Electrical - Installation of Termination Box *																														
ATAL-1390	IW - Electrical - Megger Test and Termination Works *	7	12-Aug-25	19-Aug-25	-462	IW - Electrical - Megger Test and Termination Works *																														
Instrumentation & SCADA Works																																				
ATAL-1420	IW - Instrument & SCADA - Cable Containment Installation & Cabling Works - PLC Panel to Equipr	120	02-Jun-25 A	22-Oct-25	-515	IW - Instrument & SCADA - Cable Containment Installation & Cabling Works - PLC Panel to Equipr																														
ATAL-1400	IW - Instrument & SCADA - Instrument Installation & Inspection	56	23-Oct-25	30-Dec-25	-518	IW - Instrument & SCADA - Instrument Installation & Inspection																														
ATAL-1440	IW - Instrument & SCADA - Termination Works	56	23-Oct-25	30-Dec-25	-518	IW - Instrument & SCADA - Termination Works																														
ATAL-1450	IW - Instrument & SCADA - Installation of GUI, PQEMS, IDEMS, CMOS, System Integration&Mapping, Network Configuration	56	23-Oct-25	30-Dec-25	-518	IW - Instrument & SCADA - Installation of GUI, PQEMS, IDEMS, CMOS, System Integration&Mapping, Network Configuration																														
IW E&M T&C Works																																				
Phase 2 - IW Sub-System Dry Function Test (Function, Protection, Interlock)																																				
ATAL-1600	IW - T&C (ph2) - IPS Pumping System *	13	20-Aug-25	03-Sep-25	-462	IW - T&C (ph2) - IPS Pumping System *																														
ATAL-1610	IW - T&C (ph2) - Coarse Screening System	18	20-Aug-25	09-Sep-25	-448	IW - T&C (ph2) - Coarse Screening System																														
ATAL-1620	IW - T&C (ph2) - Fine Screening System *	25	20-Aug-25	17-Sep-25	-451	IW - T&C (ph2) - Fine Screening System *																														
ATAL-1650	IW - T&C (ph2) - Fixed Bar Screens c/w grab *	25	20-Aug-25	17-Sep-25	-464	IW - T&C (ph2) - Fixed Bar Screens c/w grab *																														
ATAL-1630	IW - T&C (ph2) - Grit Removal System *	18	21-Aug-25	10-Sep-25	-452	IW - T&C (ph2) - Grit Removal System *																														
Phase 3 - IW Sub-System Wet Test (On load Performance, Endurance Test)																																				
ATAL-1670	IW - T&C (ph3) - IPS Pumping System *	13	04-Sep-25	18-Sep-25	-465	IW - T&C (ph3) - IPS Pumping System *																														
ATAL-1810	IW - T&C for temporary sewage diversion at IW for demolition of existing inlet facilities & detritors	7	20-Sep-25	26-Sep-25	-573	IW - T&C for temporary sewage diversion at IW for demolition of existing inlet facilities & detritors																														
ATAL-1680	IW - T&C (ph3) - Coarse Screening System *	22	27-Sep-25	24-Oct-25	-464	IW - T&C (ph3) - Coarse Screening System *																														
ATAL-1690	IW - T&C (ph3) - Fine Screening System *	18	27-Sep-25	20-Oct-25	-460	IW - T&C (ph3) - Fine Screening System *																														
ATAL-1700	IW - T&C (ph3) - Grit Removal System *	25	27-Sep-25	28-Oct-25	-467	IW - T&C (ph3) - Grit Removal System *																														
ATAL-1720	IW - System Operational Demonstation & Site Clearance Inspection and Recording (Before Introdt	7	27-Sep-25	03-Oct-25	-573	IW - System Operational Demonstation & Site Clearance Inspection and Recording (Before Introdt																														
Primary Sedimentation Tank (PST)																																				
PST Stage 2a Basement Construction Works (north)																																				
Excavation Works																																				
Z1-PST-4882	PST Stage 2a - Diversion of 1200dia. outfall pipe (ELS=14d,pipe laying&test=14d,backfill=2d)	30	20-Sep-25	27-Oct-25	-335	PST Stage 2a - Diversion of 1200dia. outfall pipe (ELS=14d,pipe laying&test=14d,backfill=2d)																														
Z1-PST-4892	PST Stage 2a - Plug and Demolish existing temp. outfall pipe	6	28-Oct-25	04-Nov-25	-335	PST Stage 2a - Plug and Demolish existing temp. outfall pipe																														
PST Stage 2b Basement Construction Works (south)																																				
Excavation Works																																				
Z1-PST-4832	PST Stage 2b - Sheetpile Installation	21	29-Jul-25 A	25-Aug-25	-320	PST Stage 2b - Sheetpile Installation																														
Z1-PST-3900	PST Stage 2b - ELS Excavation Level (+4.5 to +0.5 mPD) + S1 Strut Installation	18	26-Aug-25	15-Sep-25	-320	PST Stage 2b - ELS Excavation Level (+4.5 to +0.5 mPD) + S1 Strut Installation																														
Z1-PST-3910	PST Stage 2b - Excavation FEL Level (+0.5 to -1.125 mPD (Zone E1) & -1.625mPD (Zone B)) *PD	6	16-Sep-25	22-Sep-25	-320	PST Stage 2b - Excavation FEL Level (+0.5 to -1.125 mPD (Zone E1) & -1.625mPD (Zone B)) *PD																														
Z1-PST-4712	PST Stage 2b - 300mm Rockfill - Capping plate, blinding and waterproofing	18	23-Sep-25	15-Oct-25	-320	PST Stage 2b - 300mm Rockfill - Capping plate, blinding and waterproofing																														
Z1-PST-4722	PST Stage 2b - Vertical blinding for Zone E1 & B Base Slab and Wall	7	16-Oct-25	23-Oct-25	-320	PST Stage 2b - Vertical blinding for Zone E1 & B Base Slab and Wall																														
Basement RC Works																																				
Z1-PST-4000	PST Stage 2b - Base Slab & Wall Erection of Formworks and RC Works (+0.15 mPD)	18	24-Oct-25	14-Nov-25	-320	PST Stage 2b - Base Slab & Wall Erection of Formworks and RC Works (+0.15 mPD)																														
PST ABWF, E&M & T&C																																				
PST Stage 1																																				
PST Stage 1 - ABWF Works																																				
GLA-H above +11.8mPD																																				

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	July					August				September				October				November				December				January			
						29	06	13	20	27	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	
PST-3135	PST Stage 1 - ABWF Works and Floor Access Cover (render:spray, screeding, plastering) at Tank	18	09-Jul-25 A	22-Dec-25	-513	PST Stage 1 - A																												
PST-3165	PST Stage 1 - ABWF Works and Floor Access Cover (render:spray, screeding, plastering) at Tank	18	09-Jul-25 A	22-Jan-26	-482																													
PST-3185	PST Stage 1 - ABWF Works and Floor Access Cover (render:spray, screeding, plastering) at Tank	18	09-Jul-25 A	26-Mar-26	-515																													
PST Stage 1 - E&M Installation Works																																		
Phase 1 (GL A-H, PST 1-3, Outlet Channel)																																		
PST Stage 1 - E&M Installation Works at Setting Zone (PST 1-3)																																		
PST 2																																		
PST 2 - Inclined Plate Settling System																																		
PST-3475	PST Stage 1 - PST2 - Sewage Emptied and Tank Cleansing	12	29-Aug-25	11-Sep-25	-513	PST Stage 1 - PST2 - Sewage Emptied and Tank Cleansing																												
PST-3415	PST Stage 1 - PST2 - ABWF Works & Handrails	18	12-Sep-25	03-Oct-25	-513	PST Stage 1 - PST2 - ABWF Works & Handrails																												
ATALPST-6830	PST Stage 1 - PST2 - O&M Platform, BS Work, Aeration Pipe, Air Scouring, Water Spray System Ir	45	19-Sep-25	13-Nov-25	-514	PST Stage 1 - PST2 - O&M Platform, BS Work, Aeration Pipe																												
PST-3340	PST Stage 1 - PST2 - Installation of removable walkway at +9.2mPD	18	19-Sep-25	11-Oct-25	-513	PST Stage 1 - PST2- Installation of removable walkway at +9.2mPD																												
PST 3																																		
PST 3 - Inclined Plate Settling System																																		
PST-3460	PST Stage 1 - PST3 - Fabrication of Multi Part Cover and Factory Pre-Assembly	91	02-Jun-25 A	03-Oct-25	-515	PST Stage 1 - PST3 - Fabrication of Multi Part Cover and Factory Pre-Assembly																												
PST-3445	PST Stage 1 - PST3 - Sewage Emptied and Tank Cleansing	18	10-Jun-25 A	28-Jun-25 A		PST Stage 1 - PST3 - Sewage Emptied and Tank Cleansing																												
PST-3455	PST Stage 1 - PST3 - ABWF Works & Handrails	18	28-Jun-25 A	20-Aug-25	-513	PST Stage 1 - PST3 - ABWF Works & Handrails																												
ATALPST-6710	PST Stage 1 - PST3 - O&M Platform, BS Work, Aeration Pipe, Air Scouring, Water Spray System Ir	45	29-Jul-25 A	28-Aug-25	-513	PST Stage 1 - PST3 - O&M Platform, BS Work, Aeration Pipe, Air Scouring, Water Spray System Installation & Test																												
PST-3335	PST Stage 1 - PST3 - Installation of removable walkway at +9.2mPD	18	31-Jul-25 A	27-Aug-25	-513	PST Stage 1 - PST3 - Installation of removable walkway at +9.2mPD																												
PST-3465	PST Stage 1 - PST3 - Multi Part Cover	24	04-Oct-25	03-Nov-25	-513	PST Stage 1 - PST3 - Multi Part Cover																												
Phase 2 (GL H-I, (Inlet Channel, Pump Room) Handover for PST early commissioning *																																		
PST Stage 1 - Electrical Works (PST 1-3, Inlet/Outlet Channel&Pump Room)																																		
ATALPST-5660	PST Stage 1 - Electrical Works - Cable Containment Installation - LVSB@IW to Equipment	27	24-Oct-24 A	08-Aug-25	-424	PST Stage 1 - Electrical Works - Cable Containment Installation - LVSB@IW to Equipment																												
ATALPST-5670	PST Stage 1 - Electrical Works - Local Control Panel Installation	27	09-Aug-25	09-Sep-25	-427	PST Stage 1 - Electrical Works - Local Control Panel Installation																												
ATALPST-5680	PST Stage 1 - Electrical Works - Cabling Works	27	09-Aug-25	09-Sep-25	-427	PST Stage 1 - Electrical Works - Cabling Works																												
ATALPST-5690	PST Stage 1 - Electrical Works - Termination Works	27	09-Aug-25	09-Sep-25	-427	PST Stage 1 - Electrical Works - Termination Works																												
PST Stage 1 - Instrumentation & SCADA Works (PST 1-3, Inlet/Outlet Channel & Pump Room)																																		
ATALPST-5720	PST Stage 1 - SCADA- Cable Containment Installation - LVSB@IW to Equipment	38	24-Oct-24 A	15-Aug-25	-448	PST Stage 1 - SCADA- Cable Containment Installation - LVSB@IW to Equipment																												
ATALPST-5700	PST Stage 1 - SCADA- Instrument Installation & Inspection	39	16-Aug-25	30-Sep-25	-396	PST Stage 1 - SCADA- Instrument Installation & Inspection																												
ATALPST-5730	PST Stage 1 - SCADA- Cabling Works	39	16-Aug-25	30-Sep-25	-451	PST Stage 1 - SCADA- Cabling Works																												
ATALPST-5740	PST Stage 1 - SCADA- Termination Works	39	16-Aug-25	30-Sep-25	-451	PST Stage 1 - SCADA- Termination Works																												
PST Stage 1 - BS Works (PST 1-3, Inlet/Outlet Channel & Pump Room)																																		
ATALPST-5750	PST Stage 1 - MVAC Works	46	30-Oct-25	22-Dec-25	-513	PST Stage 1 - MVAC Works																												
ATALPST-5760	PST Stage 1 - ELV Works	46	30-Oct-25	22-Dec-25	-513	PST Stage 1 - ELV Works																												
ATALPST-5770	PST Stage 1 - P&D Works	46	30-Oct-25	22-Dec-25	-513	PST Stage 1 - P&D Works																												
ATALPST-5780	PST Stage 1 - EL Works	46	30-Oct-25	22-Dec-25	-513	PST Stage 1 - EL Works																												
ATALPST-5790	PST Stage 1 - F.S. Works	46	30-Oct-25	22-Dec-25	-513	PST Stage 1 - F.S. Works																												
PST Stage 1 - T&C Works																																		
PST Stage 1 - T&C Works (PST 1-3, Inlet / Outlet Channel & Pump Room)																																		
Phase 1 - PST 1-3 Sub-System Physical Dry Check																																		
ATALPST-5830	PST Stage 1 - Energization	7	07-Aug-25	14-Aug-25	-405	PST Stage 1 - Energization																												
ATALPST-5820	PST Stage 1 - SCADA- I/O Point Test (not required for interim scheme T&C)	52	08-Aug-25	09-Oct-25	-451	PST Stage 1 - SCADA- I/O Point Test (not required for interim scheme T&C)																												
ATALPST-5810	PST Stage 1 - Electrical - Megger Test	7	02-Sep-25	09-Sep-25	-427	PST Stage 1 - Electrical - Megger Test																												
External Works - Inlet Work and Primary Sedimentation Tank Perimeter																																		
IWPST External Works - Zone A (Transformer House No.1)																																		
Stage 1 (KD3)																																		
EW-1710	IW/PST Perimeter - Cabling works from DSD11kV to Tx1 *for KD3	12	13-Jun-25 A	20-Jun-25 A		Perimeter - Cabling works from DSD11kV to Tx1 *for KD3																												
Stage 2 (remaining)																																		
EW-1930	IW/PST Perimeter - Zone A - ELS for UU Works	10	30-Oct-25	10-Nov-25	-497	IW/PST Perimeter - Zone A - ELS for UU Works																												
IWPST External Works - Zone B (CLP substation / DSD11kV Switchhouse)																																		
Stage 2 (remaining)																																		
EW-1890	IW/PST Perimeter - Zone B - ELS for UU Works	10	30-Oct-25	10-Nov-25	-497	IW/PST Perimeter - Zone B - ELS for UU Works																												
IWPST External Works - Zone C (NSWSPS rising main)																																		
EW-1720	IW/PST Perimeter - Zone C - ELS for UU Works	12	30-Oct-25	12-Nov-25	-493	IW/PST Perimeter - Zone C - ELS for UU Works																												
Sludge Dewatering Building (SDB)																																		
SDB Foundation & ELS																																		
SDB Foundation - PST 1-4 Footprint																																		
SDB Foundation - ELS																																		
SDB Foundation - ELS																																		
SDB Foundation - ELS Zone A & B (S1 to S3)																																		
SDB-1200	SDB - ELS Stage 1 - Strut Installation S1 (+6.5mPD) Only NW and ES Side Corner	10	30-Jun-25 A	06-Aug-25	-199	SDB - ELS Stage 1 - Strut Installation S1 (+6.5mPD) Only NW and ES Side Corner																												
SDB-1790	SDB - ELS Stage 1 - Pumping Test	7	30-Jul-25 A	11-Aug-25	-213	SDB - ELS Stage 1 - Pumping Test																												
SDB-1280	SDB - ELS Stage 1 - Excavation (+5.0 to +3.3mPD) (10,218m3, 800m3/d)	12	07-Aug-25	20-Aug-25	-199	SDB - ELS Stage 1 - Excavation (+5.0 to +3.3mPD) (10,218m3, 800m3/d)																												
SDB-1195	SDB - ELS Stage 1 - Steel Working Platform	18	11-Aug-25	30-Aug-25	-199	SDB - ELS Stage 1 - Steel Working Platform																												
SDB-1330	SDB - ELS Stage 1 - Strut Installation S2 (+3.8mPD)	14	25-Aug-25	09-Sep-25	-199	SDB - ELS Stage 1 - Strut Installation S2 (+3.8mPD)																												
SDB-6010	SDB - ELS Stage 1 - Preloading Strut S2	3	10-Sep-25	12-Sep-25	-199	SDB - ELS Stage 1 - Preloading Strut S2																												
SDB-1340	SDB - ELS Stage 1 - Excavation (+3.3 to +0.8mPD) (10,200m3, 600m3/d) *MD	15	13-Sep-25	30-Sep-25	-199	SDB - ELS Stage 1 - Excavation (+3.3 to +0.8mPD) (10,200m3, 600m3/d) *MD																												
SDB-2290	SDB - ELS Stage 1 - Strut Installation S3 (+1.3mPD)	14	20-Sep-25	08-Oct-25	-199	SDB - ELS Stage 1 - Strut Installation S3 (+1.3mPD)																												
SDB-6020	SDB - ELS Stage 1 - Preloading Strut S3	3	09-Oct-25	11-Oct-25	-199	SDB - ELS Stage 1 - Preloading Strut S3																												
SDB-6120	SDB - ELS Stage 1 - Excavation (+0.8 to -1.625mPD) (9,500m3, 600m3/d) *MD	12	13-Oct-25	25-Oct-25	-199	SDB - ELS Stage 1 - Excavation (+0.8 to -1.625mPD) (9,500m3, 600m3/d) *MD																												
SDB Foundation - ELS Zone A & B (Base Slab and S4)																																		
SDB Foundation - ELS (Base Slab and S4) - Zone A																																		
SDB-6300	SDB - ELS Stage 1 - Capping plate, blinding and waterproofing @ Zone A1	10	27-Oct-25	07-Nov-25	-199	SDB - ELS Stage 1 - Capping plate, blinding and waterproofing @ Zone A1																												
SDB Foundation - ELS (Base Slab and S4) - Zone B																																		
SDB-1400	SDB - ELS Stage 1 - Excavation (Zone B2, -1.625 to -2.625mPD) *MD	4	27-Oct-25	31-Oct-25	-199	SDB - ELS Stage 1 - Excavation (Zone B2, -1.625 to -2.625mPD) *MD																												
Underpass																																		
UDP Foundation and ELS Works																																		
UDP-1090	UDP - Driven H-piles mobilization	7	27-Sep-25	06-Oct-25	-79	UDP - Driven H-piles mobilization																												

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	July 57					August 58					September 59					October 60					November 61					December 62					January 63																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
						29	06	13	20	27	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	MBRAF-4530	MBR - Construct Beam / Wal (-5.6 to +0.5mPD)	24	09-Oct-25	06-Nov-25	-408																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

