

Activity ID	Activity Name	Orig	Start	Early Start	Early Finish	Total Float	October												November												December												January												February												March												April											
			48				29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	02	09	16	23	02	09	16	23	30	06																																																								
CLP-1720	Walkway-Pre-drill (1nos. MAPD4) additional	12	01-Nov-24		14-Nov-24	459																																																																																				
CLP-1730	Walkway-Pre-drill (1nos. MAPD5) additional	12	15-Nov-24		28-Nov-24	459																																																																																				
Zone 2 Construction																																																																																										
Mainstream Bio-Reactor & Auxiliary Facility (MBR and AF)																																																																																										
MBR and AF Structure																																																																																										
MBR - ELS Excavation & Demolition stage 2																																																																																										
MBR - ELS Zone A																																																																																										
Excavation and Demolition																																																																																										
MBRAF-3940	MBR - Zone A-Reinstate dewatering wells and Pumping test (dewater to <10mPD)	14	23-Sep-24 A		06-Nov-24	-265																																																																																				
MBRAF-3500	MBR - Zone A-Preloading Strut S4 (5 cycles, 5 struts/cycle/day)	5	25-Sep-24 A		30-Sep-24 A																																																																																					
MBRAF-1690	MBR - Zone A-ELS Excavation (+4.15 to -4.3mPD) (100m3) (3 excavators, 500m3/d) MD	17	02-Oct-24 A		30-Oct-24 A																																																																																					
MBRAF-1700	MBR - Zone A-Strut Installation S5 (+7.8mPD) (1 crane, 8 welders, 24ton/d)	12	31-Oct-24 A		14-Nov-24	-275																																																																																				
MBRAF-3510	MBR - Zone A-Preloading Strut S5 (5 cycles, 5 struts/cycle/day)	3	15-Nov-24		18-Nov-24	-275																																																																																				
MBRAF-1710	MBR - Zone A-ELS Excavation (+4.3 to -4.3mPD) (3510m3) (3 excavators, 500m3/d)	7	19-Nov-24		26-Nov-24	-275																																																																																				
MBRAF-4070	MBR - Zone A-Plate Load Test PLT-2 (+9mPD) (1no.)	10	27-Nov-24		07-Dec-24	-207																																																																																				
MBRAF-4150	MBR - Zone A-Construct Blinding at -4.0mPD (+4.3 to -4.0mPD) (3 pours)	6	09-Dec-24		14-Dec-24	-207																																																																																				
MBR - ELS Zone B																																																																																										
Excavation																																																																																										
MBRAF-3920	MBR - Zone B-Reinstate dewatering wells and Pumping test (dewater to <10mPD)	14	23-Aug-24 A		11-Nov-24	-269																																																																																				
MBRAF-3300	MBR - Zone B-Strut Installation S4 (+3.6mPD) (1 crane, 8 welders, 24ton/d)	12	03-Sep-24 A		28-Oct-24 A																																																																																					
MBRAF-3700	MBR - Zone B-Isograft for 323 pipe pile (BG)	10	30-Sep-24 A		09-Oct-24 A																																																																																					
MBRAF-3510	MBR - Zone B-ELS Excavation (+4.15 to -4.3mPD) (100m3) (3 excavators, 500m3/d) MD	13	28-Oct-24 A		12-Nov-24	-285																																																																																				
MBRAF-3590	MBR - Zone B-Preloading Strut S4 (5 cycles, 5 struts/cycle/day)	3	29-Oct-24 A		31-Oct-24 A																																																																																					
MBRAF-3320	MBR - Zone B-Strut Installation S5 (+7.8mPD) (1 crane, 8 welders, 24ton/d)	12	13-Nov-24		26-Nov-24	-285																																																																																				
MBRAF-3600	MBR - Zone B-Preloading Strut S5 (5 cycles, 5 struts/cycle/day)	3	27-Nov-24		29-Nov-24	-285																																																																																				
MBRAF-3330	MBR - Zone B-ELS Excavation (+4.3 to -4.3mPD) (3510m3) (3 excavators, 500m3/d)	7	30-Nov-24		07-Dec-24	-285																																																																																				
MBRAF-4180	MBR - Zone B-Construct Blinding at -4.0mPD (+4.3 to -4.0mPD) (3 pours)	6	09-Dec-24		14-Dec-24	-201																																																																																				
MBR - ELS Zone C																																																																																										
Excavation																																																																																										
MBRAF-3220	MBR - Zone C-Strut Installation S5 (+7.8mPD) (1 crane, 10 welders, 24ton/d)	12	05-Aug-24 A		08-Nov-24	-270																																																																																				
MBRAF-3680	MBR - Zone C-323dia pipe pile (South, CP2) (23nos, TL=28 mPD, 1no/day/ty)	23	11-Sep-24 A		02-Nov-24	-260																																																																																				
MBRAF-3900	MBR - Zone C-Reinstate dewatering wells and Pumping test (dewater to <10mPD)	14	01-Oct-24 A		02-Nov-24	-262																																																																																				
MBRAF-3690	MBR - Zone C-Isograft for 323 pipe pile (CG1)	16	11-Oct-24 A		18-Oct-24 A																																																																																					
MBRAF-4030	MBR - Zone C-Plate Load Test PLT-1 (+9mPD) (1no.)	10	28-Oct-24 A		09-Nov-24	-179																																																																																				
MBRAF-4040	MBR - Zone C-Isograft for 323 pipe pile (CG2)	5	04-Nov-24		08-Nov-24	-260																																																																																				
MBRAF-3640	MBR - Zone C-Preloading Strut S5 (5 cycles, 5 struts/cycle/day)	3	09-Nov-24		12-Nov-24	-270																																																																																				
MBRAF-3230	MBR - Zone C-ELS Excavation (+4.3 to -4.3mPD) (2400m3) (3 excavators, 500m3/d)	7	13-Nov-24		20-Nov-24	-270																																																																																				
MBRAF-4140	MBR - Zone C-Construct Blinding at -4.0mPD (+4.3 to -4.0mPD) (3 pours)	8	21-Nov-24		29-Nov-24	-188																																																																																				
MBR - ELS of Central Corridor (Zone D)																																																																																										
MBR - ELS of Central Corridor (North)																																																																																										
MBRAF-1740	MBR - Zone D1-Strut Installation S6 (50H, 50L, 50U, 50K) (+10.0mPD)	8	24-Dec-24		04-Jan-25	-254																																																																																				
MBRAF-1750	MBR - Zone D1-ELS Excavation (+10.0 to -13.7mPD)	6	06-Jan-25		11-Jan-25	-254																																																																																				
MBRAF-4160	MBR - Zone D1-Blinding and waterproofing	4	13-Jan-25		16-Jan-25	-254																																																																																				
MBRAF-3760	MBR - Zone D1-Construct partial base slab (-13.55 to -9.5mPD)	12	17-Jan-25		03-Feb-25	-254																																																																																				
MBR - ELS of Central Corridor (Middle)																																																																																										
MBRAF-2370	MBR - Pumping test (Stage 2) dewater to -13.7mPD	7	09-Dec-24		16-Dec-24	-285																																																																																				
MBRAF-1730	MBR - Zone D1-62x3-ELS Excavation (+9.0 to -10.55mPD)	6	17-Dec-24		23-Dec-24	-285																																																																																				
MBRAF-3720	MBR - Zone D2-ELS Excavation (+10.0 to -13.7mPD)	7	24-Dec-24		03-Jan-25	-285																																																																																				
MBRAF-3970	MBR - Zone D2-Plate Load Test PLT-3 (+13.7mPD)	7	04-Jan-25		11-Jan-25	-285																																																																																				
MBRAF-4100	MBR - Zone D2-Blinding and waterproofing	4	13-Jan-25		16-Jan-25	-285																																																																																				
MBRAF-3730	MBR - Zone D2-Construct partial base slab (-13.55 to -11.5mPD)	12	17-Jan-25		03-Feb-25	-285																																																																																				
Tertiary Treatment System (TTS)																																																																																										
TTS Foundation and ELS																																																																																										
TTS Foundation and ELS Stage 2																																																																																										
TTS ELS																																																																																										
TTS-2070	TTS - Preloading Strut S4 (+2.87mPD) (4 cycles, 4 struts/cycle/day, 16 struts)	4	26-Sep-24 A		07-Oct-24 A																																																																																					
TTS-1900	TTS - ELS Excavation (+3.37 to -5mPD) (8231m3) (3 excavators/WF, 2 WFs, 600m3/d/WF) MD	8	09-Oct-24 A		02-Nov-24	-266																																																																																				
TTS Formation Level																																																																																										
TTS-1810	TTS - Local excavation of marine sediment (+5 to -4.3mPD, 920m3) MD	6	16-Oct-24 A		13-Nov-24	-279																																																																																				
TTS-2210	TTS - Granular fill and 300mm thick concrete blinding (Stage 1, FCFE/F)	8	22-Oct-24 A		20-Nov-24	-269																																																																																				
TTS-2220	TTS - Granular fill and 300mm thick concrete blinding (Stage 2, FCFE/F)	12	04-Nov-24		16-Nov-24	-266																																																																																				
TTS-2090	TTS - Plate load test (1no. jacking backfill rock)	8	14-Nov-24		22-Nov-24	-279																																																																																				
TTS-2230	TTS - Granular fill and 300mm thick concrete blinding (Stage 3, FAFB/F)	8	23-Nov-24		02-Dec-24	-279																																																																																				
TTS-1440	TTS - Remove S4 (Zone A)	6	03-Dec-24		09-Dec-24	-255																																																																																				
TTS-2260	TTS - Remove S4 (Zone B)	6	03-Dec-24		09-Dec-24	-279																																																																																				
TTS-2270	TTS - Remove S4 (Zone C)	6	03-Dec-24		09-Dec-24	-279																																																																																				
TTS-2280	TTS - Remove S4 (Zone D)	6	03-Dec-24		09-Dec-24	-279																																																																																				
TTS Structure																																																																																										
TTS Substructure																																																																																										
TTS-1980	TTS - Box/Raft Foundation (+5mPD to -3.42mPD) (Stage 1, FFF/G)	18	10-Dec-24		03-Jan-25	-279																																																																																				
TTS-2240	TTS - Box/Raft Foundation (+5mPD to -3.42mPD) (Stage 2, RHF/C)	18	24-Dec-24		16-Jan-25	-279																																																																																				
TTS-2250	TTS - Box/Raft Foundation (+5mPD to -3.42mPD) (Stage 3, RBF/D)	18	10-Jan-25		03-Feb-25	-279																																																																																				
TTS-2255	TTS - Box/Raft Foundation (+5mPD to -3.42mPD) (Stage 4, RFE)	18	24-Jan-25		17-Feb-25	-279																																																																																				
Zone 3 Construction																																																																																										
Zone 3 North Portion (Z3N)																																																																																										
New Sudge Thickening Building (STB)																																																																																										
STB - Civil and Structural Works																																																																																										
STB - Structure																																																																																										
STB - Structure Zone A																																																																																										
STB - Substructure Zone A																																																																																										
Z3S3-6100	STB - Zone A&B - Waterproof, backfill and Remove S1	10	16-Sep-24 A		07-Oct-24 A																																																																																					
Z3S3-6060	STB - Zone A - Structure (+0.5 to +8mPD) Ground Floor @ +6.0mPD	12	08-Oct-24 A		02-Nov-24	-187																																																																																				
Z3S3-6150	STB - Zone A - Waterproof, backfill and Remove remaining S2	5	15-Nov-24		20-Nov-24	-16																																																																																				
STB - Superstructure Zone A																																																																																										
Z3S3-6090	STB - Zone A - Structure (+6.0 to +12.5mPD) First Floor @ +13.5mPD	10	04-Nov-24		14-Nov-24	-187																																																																																				
Z3S3-6190	STB - Zone A - Structure (+12.5 to +13.5mPD) First Floor double slab @ +13.5mPD	6	15-Nov-24		21-Nov-24	-187																																																																																				
Z3S3-6180	STB - Zone A - Structure (+13.5 to +16.3mPD) Roof Floor @ +16.3mPD	6	22-Nov-24		30-Nov-24	-187																																																																																				

