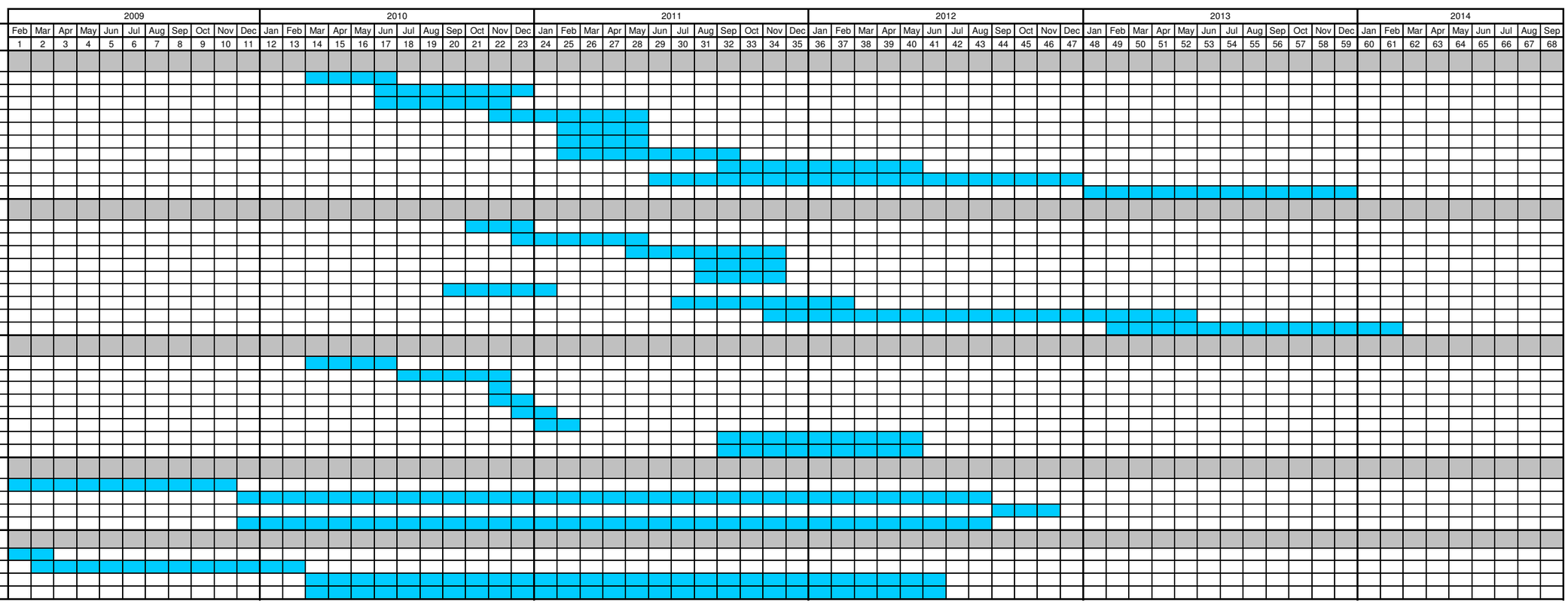
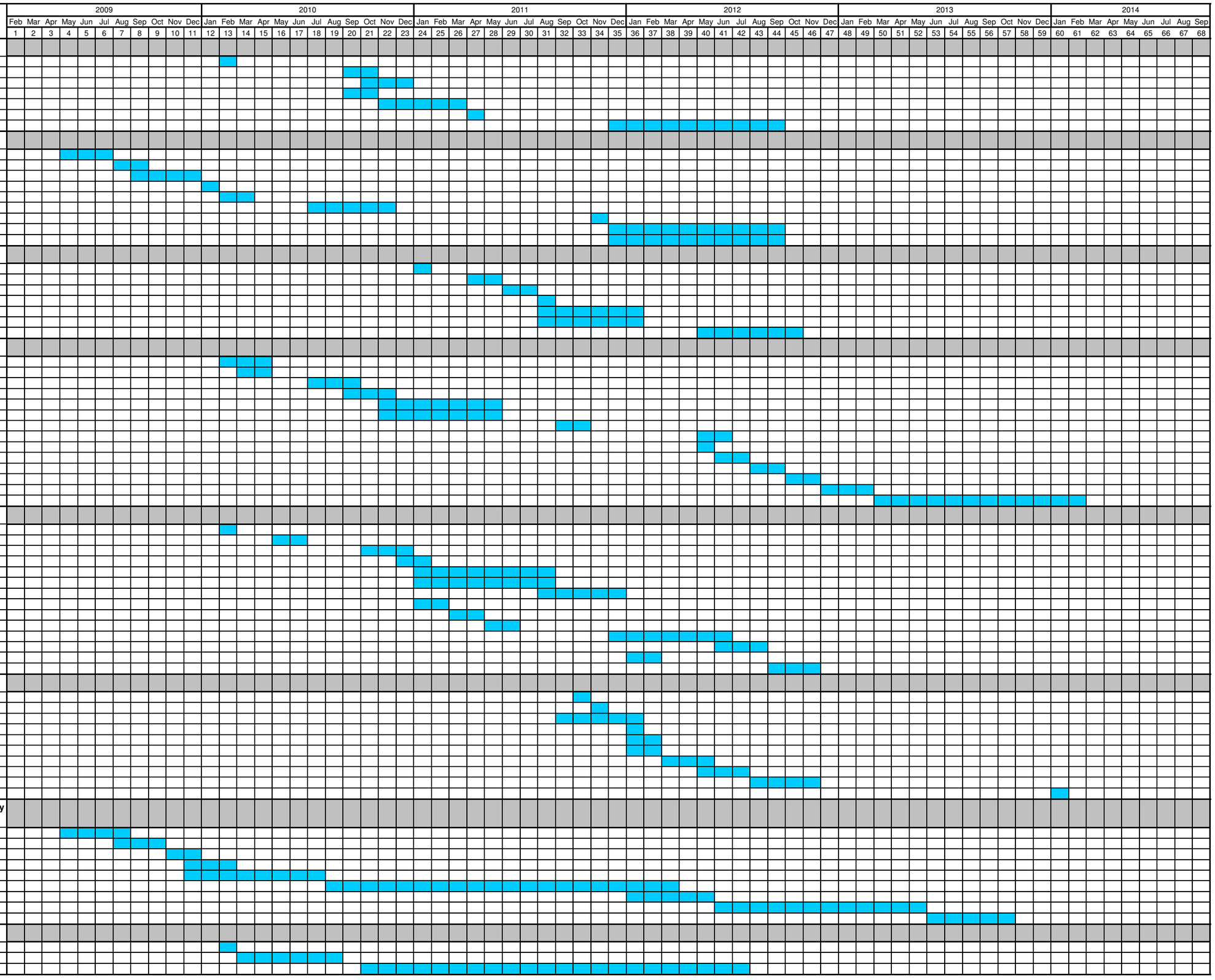
Appendix 2.2
Tentative Construction Programme for KET



Act No.	Construction Element
Works Area C - West of KET (Forbes Street Site)	
1	Initial possession
2	Utility Diversions
3	Piling/walling
4	Bulk Excavation - soft
5	Bulk Excavation - weak rock
6	Excavate rock and base
7	Commence KET Turnback Tunnel
8	Tunnel Lining for KET Turnback
9	Construct Station Box and Fitout ABWF
10	Reinstate Forbes Street and Smithfield
Works Area D - East of KET (Swimming Pool Site)	
11	Demolish Pools and Grandstand
12	Piling/walling
13	Bulk Excavation - soft
14	Bulk Excavation - weak rock
15	Excavate rock and base
16	Commence KET to SYP Tunnel
17	Tunnel Lining for SYP to KET Tunnel
18	Construct Station Box and Fitout ABWF
19	Reinstate Site & Smithfield PTI Slab
Works Area A - Ex-Police Quarter	
20	Utility Diversions
21	Demolition
22	Piling/walling (only 5 days)
23	Excavation of Shaft (soft)
24	Excavation of Shaft (rock)
25	Excavation of Tunnel / Adits (rock)
26	Excavation of Tunnel / Adits (soft)
27	Lining
Works Area B - Abattoir Site	
28	Construct Site Offices + Crusher + Barging Point
29	Rock Crusher Operation
30	Reinstatement
31	Transport spoil to the barge
Works Area MA - Underground Magazine Site	
32	Possession of Site
33	Construction of Magazine
34a	Operation of Magazine - Ventilation Fan
34b	Operation of Magazine - Truck

Appendix 2.2
Tentative Construction Programme for UNI

Act No.	Construction Element
	Works Area J2 - UNI Entrance B1
1	Possession of site
2	Demolition of Whitty Public Toilet Block
3	Piling/Walling
4	Bulk Excavation-Soft
5	Bulk Excavation-weak Rock
6	Excavation - Rock
7	Construct Ground Level Entrance
	Works Area J - UNI Entrance B2
8	Possession of site / Mobilization
9	Demolition of Hill Road Rest Garden
10	Piling/Walling
11	Bulk Excavation-weak Rock
12	Excavation - Rock
13	Excavate adit and running tunnel
14	Concrete Adit
15	Construct Ground Level Entrance
16	Station Fitout
	Works Area H - UNI Entrance C2
17	Possession of site
18	Utilities Diversions
19	Piling/Walling
20	Bulk Excavation-Soft
21	Bulk Excavation-weak Rock
22	Excavate Rock
23	Construct Ground Level Entrance
	Works Area I - UNI Entrance C1 + VS + Chiller
24	Possession of site
25	Utilities Diversions
26	Piling/Walling - Some 60 Nos. Bored Piles
27	Bulk Excavation-Soft
28	Bulk Excavation-weak Rock
29	Excavate Rock Shaft *
30	Permanent Shaft Lining
31	Construct above-ground Lift Shaft
32	Sheet Piling for Vent Ducts
33	Bulk Excavation-Soft for Vent Ducts
34	Horizontal Duct
35	Concreting Vent Ducts and Vent Building
36	Reinstatement
37	Station Fitout
	Works Area J3 - UNI Entrance A
38	Possession of site
39	Utilities Diversions
40	Piling/Walling - Some 40 Nos. Bored Piles
41	Bulk Excavation-Soft
42	Bulk Excavation-weak Rock
43	Excavate Rock *
44	Horizontal Adit
45	Sheet Piling
46	Bulk Excavation-Soft for Lower Ground Lobby
47	Construct Lower Ground Lobby
48	Permanent Shaft Lining
49	Construct above-ground Lift Shaft
50	Reinstatement
51	Station Fitout
	Works Area J1 - UNI Vent Shaft VS Y
52	Possession of site
53	Utilities Diversions
54	Piling/Walling
55	Bulk Excavation-Soft
56	Bulk Excavation-weak Rock
57	Excavate Rock Shaft *
58	Horizontal Adit
59	Permanent Shaft Lining
60	Concreting of above-ground Vent Shaft
61	Reinstatement
	Works Area G - UNI Construction Shaft (at Kennedy Town Praya)
62	Possession of site / Mobilization
63	Piling/Walling - Some 40 Nos. Bored Piles
64	Bulk Excavation-Soft
65	Bulk Excavation-weak Rock
66	Excavation - Rock (Horizontal Adit)
67	Mucking-out / Transporting of spoil
68	Construction Access
69	Station Fitout
70	Backfill
	Works Area E & F - PCWA Barging Point
71	Possession of site / Mobilization
72	Construction
73	Operation

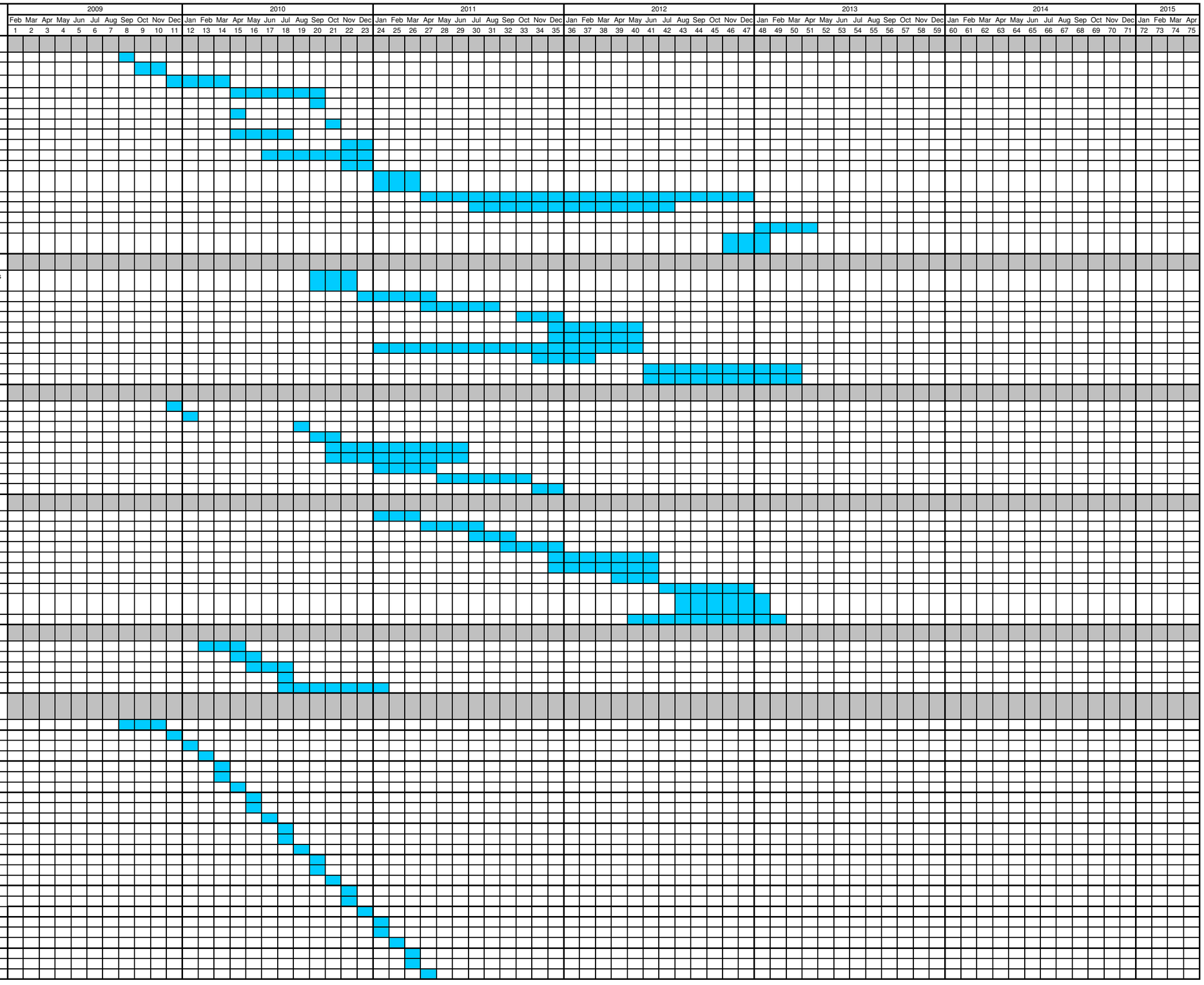


Activities with no PMEs used at surface *

Appendix 2.2

Tentative Construction Programme for SYP

Act No.	Construction Element
	Works Area N1 - SYP Entrance A1 & A2
1	Possession of site
2	Utilities Diversions
3	Demolition of Existing Building
4	Install sheet piles and bored piles at playground
5	Excavate to top slab level
6	Build up fill platform to +7mPD
7	Concrete roof slab
8	Install bored piles and H-piles for shaft
9	Excavate under top slab level
10	Excavate to tunnel level
11	Concreting Air Compressor Room and Backfill top slab
12	Construct Noise Insulating Cover and Install Compressed Air Equipment
13	Tunnel Construction
14	Construct Box Tunnel Adit
15	Not Used
16	Construct Escalator Well at playground
17	Construct Ventilation Shaft and Plant Room / Construct Ground Level Entrance
	Works Area M1 - SYP Entrance B1 & B2
18	Move the existing SYP Cooked Food Market utilities to proposed location *
19	Demolition of Existing Building
20	Piling/Walling
21	Bulk Excavation-Soft
22	Bulk Excavation-weak Rock
23	Excavate Rock
24	Station Construction *
25	Concrete vertical shaft
26	Construct Ground Level Entrance
27	Station Fitout
	Works Area L1 - SYP Entrance B3
28	Possession of site
29	Utilities Diversions
30	Piling/Walling
31	Bulk Excavation-Soft
32	Installation of Pipe Pile for Soft Ground Tunnel
33	Excavation along soft ground tunnel
34	Concrete Soft Ground Tunnel
35	Concrete Escalator Inclined
36	Construct Ground Level Entrance
	Works Area M3 - SYP Entrance C
37	Possession of site
38	Demolition of Existing Building
39	Piling/Walling
40	Bulk Excavation-Soft
41	Bulk Excavation-weak Rock
42	Excavate Rock
43	Excavate Rock Adit (Hard Rock Excavation)
44	Concrete vertical shaft
45	Construct Ground Level Entrance, Plant Room and Vent Shaft
46	Station Fitout
	Works Area M - KGV Construction Shaft
47	Possession of site
48	Utilities Diversions
49	Piling/Walling
50	Bulk Excavation-Soft
52	Excavate Rock
	Works Area O1, O2 and O3 - Ground Treatment Works
52	Mobilization *
53	Utilities Diversions (Stage A)
54	Ground Treatment (Stage A)
55	Reinstatement (Stage A)
56	Utilities Diversions (Stage 1)
57	Ground Treatment (Stage 1)
58	Reinstatement (Stage 1)
59	Utilities Diversions (Stage 2)
60	Ground Treatment (Stage 2)
61	Reinstatement (Stage 2)
62	Utilities Diversions (Stage 3)
63	Ground Treatment (Stage 3)
64	Reinstatement (Stage 3)
65	Utilities Diversions (Stage 4)
66	Ground Treatment (Stage 4)
67	Reinstatement (Stage 4)
68	Utilities Diversions (Stage 5)
69	Ground Treatment (Stage 5)
70	Reinstatement (Stage 5)
71	Utilities Diversions (Stage 6)
72	Ground Treatment (Stage 6)
73	Reinstatement (Stage 6)
74	Utilities Diversions (Stage 7)
75	Ground Treatment (Stage 7)
76	Reinstatement (Stage 7)



Activities with no PMEs used at surface *