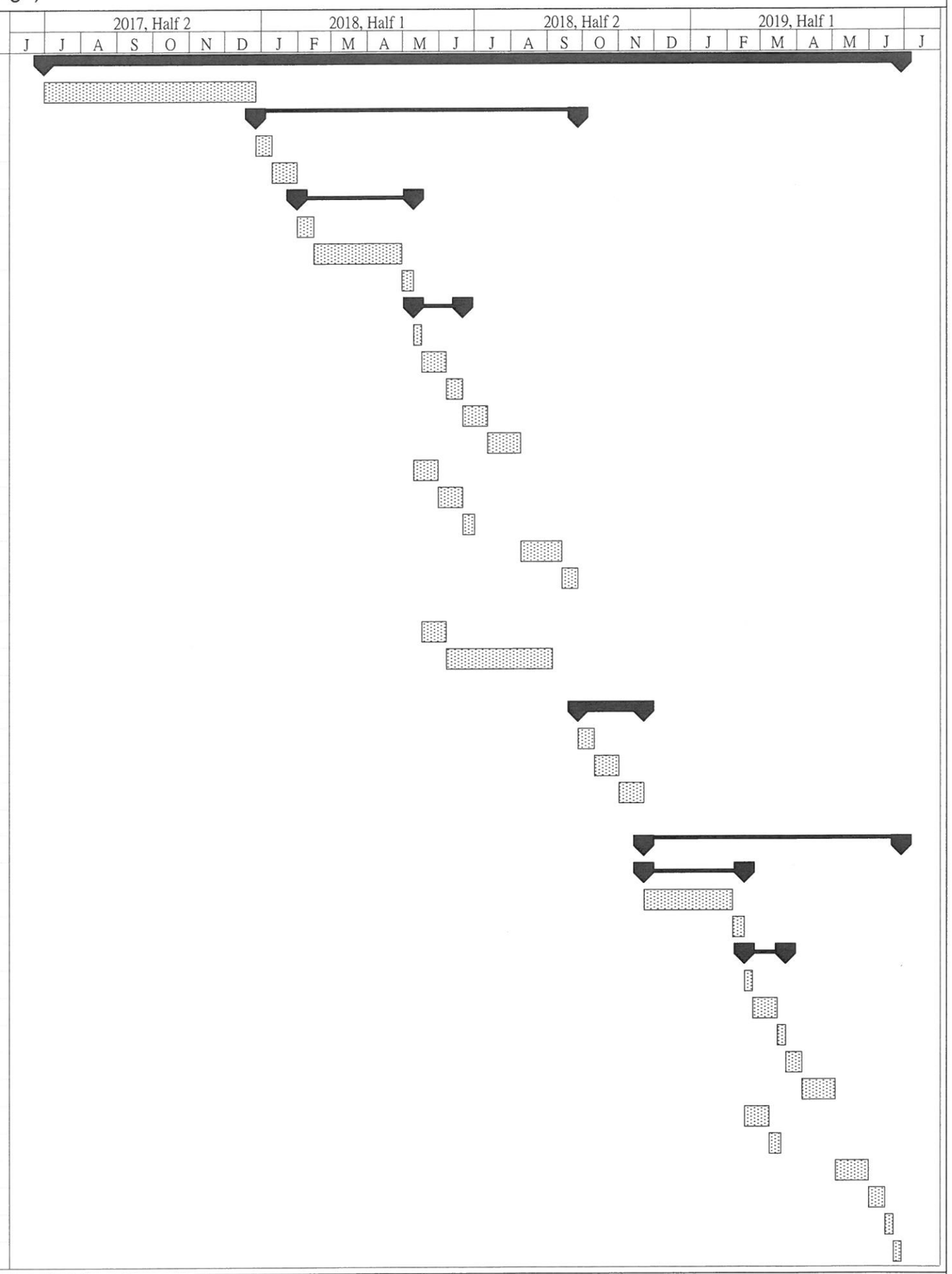
Fig. 3.12
Preliminary Project Program
(Twin Bridge Design)

ID	Task Name	Duration	Start	Finish
1	**Project**	**728 days**	**Sat 17/7/1**	**Sat 19/6/29**
2	**Site Preliminaries**	**180 days**	**Sat 17/7/1**	**Thu 17/12/28**
3	**Construction of Cycle Bridge**	**274 days**	**Thu 17/12/28**	**Fri 18/9/28**
4	Mobilization	14 days	Thu 17/12/28	Thu 18/1/11
5	General working platform on the beach	21 days	Thu 18/1/11	Thu 18/2/1
6	Mini Pile	99 days	Thu 18/2/1	Fri 18/5/11
7	Mobilization	14 days	Thu 18/2/1	Thu 18/2/15
8	Construction (3 days per pile, with 25 piles in total)	75 days	Thu 18/2/15	Tue 18/5/1
9	Test	10 days	Tue 18/5/1	Fri 18/5/11
10	Pile Cap	42 days	Fri 18/5/11	Fri 18/6/22
11	Platform	7 days	Fri 18/5/11	Fri 18/5/18
12	Sheet pile	21 days	Fri 18/5/18	Fri 18/6/8
13	Excavation	14 days	Fri 18/6/8	Fri 18/6/22
14	Construction of piers	21 days	Fri 18/6/22	Fri 18/7/13
15	Construction of Abutments	28 days	Fri 18/7/13	Fri 18/8/10
16	Delivery of steel girders	21 days	Fri 18/5/11	Fri 18/6/1
17	On site fabrication	21 days	Fri 18/6/1	Fri 18/6/22
18	Erection of working platform under bridge	10 days	Fri 18/6/22	Mon 18/7/2
19	Construction of bridge deck	35 days	Fri 18/8/10	Fri 18/9/14
20	Finishes	14 days	Fri 18/9/14	Fri 18/9/28
21				
22	Construction of approach retaining wall	21 days	Fri 18/5/18	Fri 18/6/8
23	Utility Diversion	90 days	Fri 18/6/8	Thu 18/9/6
24				
25	**Demolition of Old Bridge**	**56 days**	**Fri 18/9/28**	**Fri 18/11/23**
26	Temporary works with fully propped structural members	14 days	Fri 18/9/28	Fri 18/10/12
27	Demolition of old bridge	21 days	Fri 18/10/12	Fri 18/11/2
28	Demolition of abutment & pier down to 300mm below ground lev	21 days	Fri 18/11/2	Fri 18/11/23
29				
30	**Re-construction of Pedestrian Bridge**	**218 days**	**Fri 18/11/23**	**Sat 19/6/29**
31	Mini Pile	85 days	Fri 18/11/23	Sat 19/2/16
32	Construction (3 days per pile, with 25 piles in total)	75 days	Fri 18/11/23	Wed 19/2/6
33	Test	10 days	Wed 19/2/6	Sat 19/2/16
34	Pile Cap	35 days	Sat 19/2/16	Sat 19/3/23
35	Platform	7 days	Sat 19/2/16	Sat 19/2/23
36	Sheet pile	21 days	Sat 19/2/23	Sat 19/3/16
37	Excavation	7 days	Sat 19/3/16	Sat 19/3/23
38	Construction of Piers	14 days	Sat 19/3/23	Sat 19/4/6
39	Construction of Abutments	28 days	Sat 19/4/6	Sat 19/5/4
40	Delivery / fabrication of steel	21 days	Sat 19/2/16	Sat 19/3/9
41	Erection of working platform	10 days	Sat 19/3/9	Tue 19/3/19
42	Construction of bridge deck	28 days	Sat 19/5/4	Sat 19/6/1
43	Finishes	14 days	Sat 19/6/1	Sat 19/6/15
44	Removal of platform & other external works	7 days	Sat 19/6/15	Sat 19/6/22
45	Site Clearance	7 days	Sat 19/6/22	Sat 19/6/29



Project: HA927
Date: Fri 15/6/19

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone

28 Jan 2015