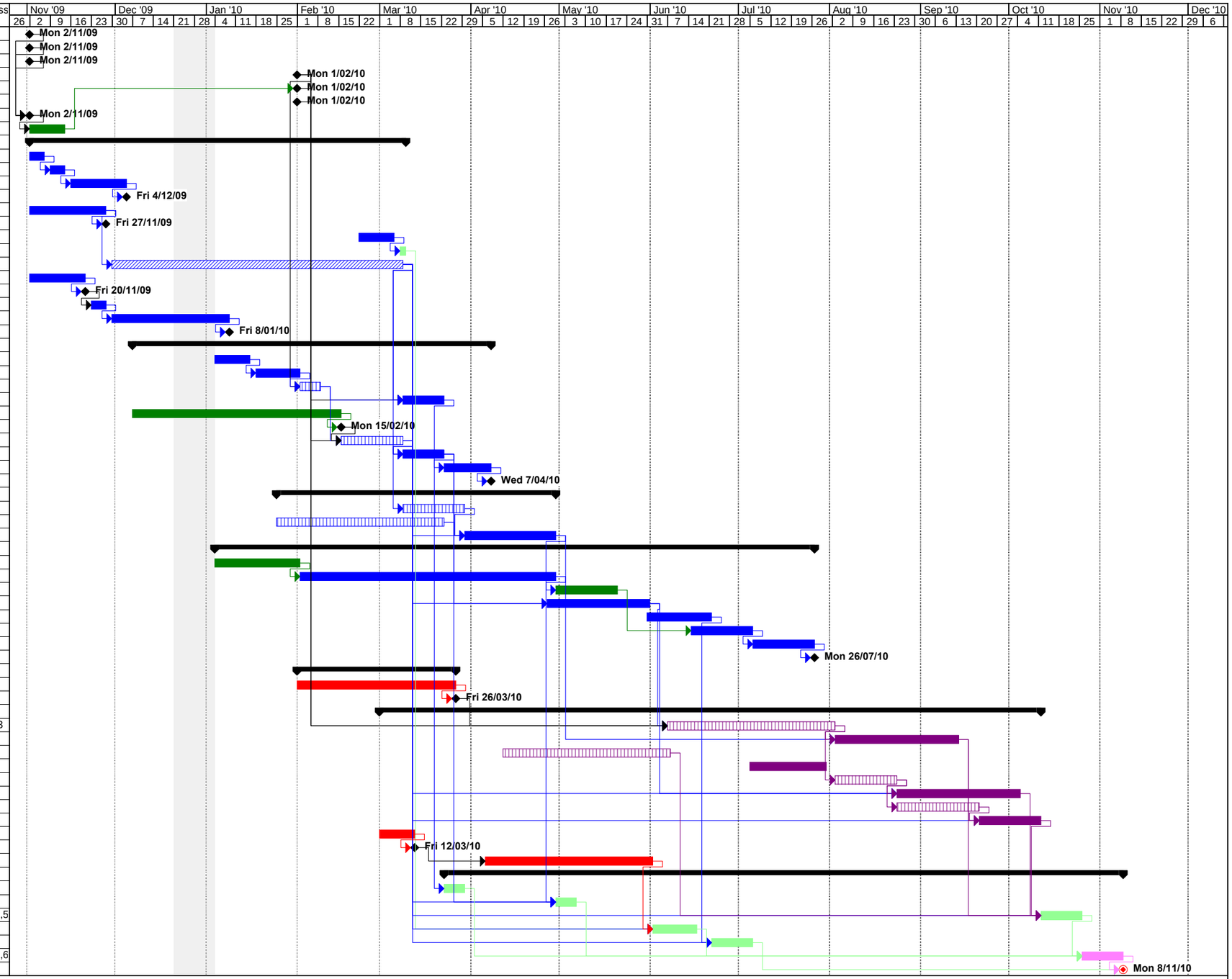
Appendix D Construction Schedule

ID	Task Name	Duration	Start	Finish	Predecess
1	Construction Environment Management Plan	0 days	/11/09	2/11/09	
2	Statutory Development Approvals granted	0 days	/11/09	2/11/09	
3	Movement Management Plan agreed	0 days	/11/09	2/11/09	
4	Arrival of Conveyor gallery pre-assemblies	0 days	/02/10	1/02/10	
5	Arrival of Conveyors	0 days	/02/10	1/02/10	8
6	Arrival of trestles	0 days	/02/10	1/02/10	
7	Site mobilisation of Construction contractor	0 days	/11/09	2/11/09	1,2,3
8	Prepare site laydown yard and construction offices	10 days	/11/09	3/11/09	7
9	**Site Services**	**81 days**	**/11/09**	**9/03/10**	
10	Locate existing services on site	5 days	/11/09	6/11/09	
11	Excavate Potable water connection	5 days	/11/09	3/11/09	10
12	Install potable water main	15 days	/11/09	4/12/09	11
13	Service Installations completed	0 days	/12/09	4/12/09	12
14	Transformer Yard construction	20 days	/11/09	7/11/09	
15	Arrival of Transformers	0 days	/11/09	7/11/09	14
16	Mount & Terminate Transformer	10 days	/02/10	5/03/10	
17	Commision transformer	2 days	/03/10	9/03/10	16
18	Power distribution installation	60 days	/11/09	8/03/10	14
19	Administration Building modifications	15 days	/11/09	0/11/09	
20	PLC cabinet arrival	0 days	/11/09	0/11/09	19
21	PLC installation	5 days	/11/09	7/11/09	20
22	PLC termination	20 days	/11/09	8/01/10	21
23	Complete utilies & PLC connections	0 days	/01/10	8/01/10	22
24	**Rail Unloader**	**75 days**	**/12/09**	**7/04/10**	
25	Modify Rail Unloader Bunkers	10 days	/01/10	5/01/10	
26	Remove existing Rail Unloader Conveyor	10 days	/01/10	1/02/10	25
27	Install CV1 galleries	5 days	/02/10	8/02/10	4,26
28	Install CV1 mechanical equipment & conveyor	10 days	/03/10	2/03/10	27,5,18
29	CV2 & CV3 Civil Works & tunnel construction	40 days	/12/09	5/02/10	
30	Rail Unloader civil works completed	0 days	/02/10	5/02/10	29
31	Install CV2 gallery	15 days	/02/10	8/03/10	30,4,27
32	Install CV2 mechanical equipment and conveyor	10 days	/03/10	2/03/10	31,18
33	Install transfer pts dust control mechanisms	10 days	/03/10	7/04/10	32
34	Construction of rail unloading facility	0 days	/04/10	7/04/10	33
35	**In-Loading System**	**65 days**	**/01/10**	**9/04/10**	
36	Install CV3 gallery to transfer tower	15 days	/03/10	9/03/10	31
37	Modify CV3 gallery from transfer tower to shed #5	40 days	/01/10	2/03/10	
38	Install CV3 mechanical equipment and conveyor	20 days	/03/10	9/04/10	37,36,18
39	**Upgrade of Block Shed #5**	**141 days**	**/01/10**	**6/07/10**	
40	Upgrade of Block Shed #5 Footings and floor	20 days	/01/10	1/02/10	
41	Upgrade of Block Shed #5 Structure	60 days	/02/10	9/04/10	40
42	Erect Storage Facility gutters and water tanks	15 days	/04/10	0/05/10	41
43	Install CV4 mechanical equipment and conveyor	25 days	/04/10	1/05/10	32,18
44	Install firewater distribution piping	15 days	/05/10	1/06/10	
45	Install Storage Facility concrete walls	15 days	/06/10	5/07/10	42
46	Install dust control mechanisms	15 days	/07/10	6/07/10	45
47	Block Shed #5 Complete	0 days	/07/10	6/07/10	46
48	**Wharf Upgrade**	**40 days**	**/02/10**	**6/03/10**	
49	Install Modifications to Wharf (CV5) piles	40 days	/02/10	6/03/10	
50	Modifications to Wharf (CV5) below deck structures	0 days	/03/10	6/03/10	49
51	**Out-Loading System**	**157 days**	**/03/10**	**1/10/10**	
52	Install CV5 trestles and conveyor gantries	40 days	/06/10	2/08/10	4,6,50,43
53	Install CV5 mechanical equipment and conveyor	30 days	/08/10	3/09/10	52,38
54	Install CV5 reclaim hoppers & feeders	40 days	/04/10	7/06/10	
55	CV5 to 6 Tranfser tower	20 days	/07/10	0/07/10	
56	Install CV6 conveyor galleries	15 days	/08/10	3/08/10	52
57	Install CV6 mechanical equipment and conveyor	30 days	/08/10	4/10/10	56,43,18
58	Install CV7 conveyor galleries	20 days	/08/10	0/09/10	56
59	Install CV7 mechanical equipment and conveyor	15 days	/09/10	1/10/10	58,53,18
60	Install new wharf rail	10 days	/03/10	2/03/10	
61	Arrival of New Ship Loader	0 days	/03/10	2/03/10	60
62	Install new Ship Loader	40 days	/04/10	1/06/10	61
63	**Commissioning**	**161 days**	**/03/10**	**8/11/10**	
64	CV1 commissioning	5 days	/03/10	9/03/10	28
65	CV2, CV3 & CV4 Commissioning	5 days	/04/10	6/05/10	32,38,18
66	CV5, CV6 & CV7 Commissioning	10 days	/10/10	5/10/10	18,53,57,5
67	New Ship Loader commissioning	10 days	/06/10	6/06/10	62,18,17
68	Fire System commissioning	10 days	/06/10	5/07/10	44,18
69	Complete Facility Loading Trials	10 days	/10/10	8/11/10	64,65,66,6
70	Commissioning, care, custody and control	0 days	/11/10	8/11/10	68,69



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Task | Progress | Milestone | Summary | Rolled Up Task | Rolled Up Milestone | Rolled Up Progress | Split | External Tasks | Project Summary | Group By Summary | Deadline