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**Appendix 5.4**  
**Full Construction Programme**

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Activity	Duration	Dependencies	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24	Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36	
Set up site accesses and Temporary traffic management	1 month		█																																				
Fencing	1 month			█																																			
Archaeological Investigations	1 month			█																																			
Ecological Surveys	1 month			█																																			
Invasive Species Removal	1 month			█																																			
Set up Water Quality Monitoring System	1 month			█																																			
Water Quality Monitoring	1 month			█																																			
Set up Sediment and Erosion Control Measures	1 month			█																																			
Farm Accommodation Bridge #1	7 months																																						
Site Clearance, tree and hedge removal	1 month																																						
Pre-earthworks drainage including Interceptor ditches and Attenuation Pond 1	2 months	Attenuation Pond #1 at Southern tie-in - not critical																																					
Diversion of ESB overhead power line	2 months																																						
Petrol Interceptors and Grit Vortices	1 month	Attenuation Pond #1 at Southern tie-in - not critical																																					
Culverts	1 month	Culvert at Southern tie-in - not critical																																					
Topsoil Strip, including temporary drainage measures	10 months	Will be done in sections to control management of run-off																																					
Earthworks, including temporary drainage measures	10 months	Will be done in sections to control management of run-off																																					
Construct Temporary Run-off Holding Pond	1 month	Necessary due to Rossnaree Road Earthworks Plug																																					
Capping and Erosion control (vegetation) on side slopes	10 months	Will be done in sections to control management of run-off																																					
Drainage	10 months																																						
Services	2 months																																						
Kerbs	2 months																																						
Footways and Verges	2 months																																						
Road Restraint systems	1 month																																						
Pavement including roundabout excluding Surface course	2 months																																						
Signs and Road Markings	2 months	Finish after earthworks plug is removed																																					
Finishings	2 months	Finish after earthworks plug is removed																																					
Temporary Traffic Management for on road works and tie-ins	2 months																																						
Roadworks at tie-ins	2 months																																						
Public Lighting	1 month																																						
Landscaping	2 months																																						
Traffic Management Design and Approval to close Rossnaree Road	2 months																																						
Remove Earthworks plug A and progression of earthworks to River Boyne Bridge	4 months	Also dependent on relocating access to WP2																																					
Capping and Erosion control (vegetation) on side slopes	4 months																																						
Drainage on section south of River Boyne bridge	4 months																																						
Kerb and footway on section south of River Boyne bridge	2 months																																						
Road Restraint systems on section south of River Boyne bridge	1 month																																						
Pavement on section south of River Boyne bridge	2 months																																						
Construct Rosnaree Overbridge	7 months																																						
Complete Mainline Roadworks under Rossnaree Road	4 months																																						
<b>NS1 Works</b>																																							
Temporary Traffic Management Plan for on road works	3 months																																						
Implement Rolling Traffic Management Control																																							
Construct Roadworks	10 months	Work will be done in sections																																					
Construct Footway	10 months	Work will be done in sections																																					
Construct Public Lighting	9 months	Work will be done in sections																																					
Construct Gateway	1 month																																						
Construct signs and Lines	1 month																																						