

N27 Planned FSD Diving Rescue and Diving Training Centre

Item	Description	SVLT	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	
Construction Works																																						
Major Construction Equipment for SCISTW																																						
	SCISTW - Riser Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Jan 2011)	154	120	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	
	SCISTW - Riser Shaft (construction of upper shaft, Excavation at shaft)(Feb 2011 - Sep 2011)	154	121																																			
	SCISTW - Riser Shaft (Construction of lower shaft)(Oct 2011 - Aug 2012)	154	122																																			
	SCISTW - Riser Shaft Remaining Civil Works(Sep 2012 - Sep 2013)	164	120																																			
	SCISTW - Production Shaft (construction of upper shaft, Diaphragm wall at shaft)(Feb 2009 - Aug 2009)	105	120	75	75	75	75	75	75																													
	SCISTW - Production Shaft (construction of upper shaft, Excavation at shaft)(Sep 2009 - Oct 2009)	105	121							75	75																											
	SCISTW - Production Shaft (construction of lower shaft)(Nov 2009 - Jan 2010)	105	122																																			
	SCISTW - Production Shaft (tunnel construction)(Feb 2010 - Sep 2013)	105	111																																			
C1	Site Clearance and Set up Site Office	212	124																																			
C2	New Stage 2A Main Pumping Station (MPS)																																					
	- Excavation / Foundation Works (Type C)	212	120																																			
	- Civil Works	212	121																																			
	- E&M Works	212	111																																			
	- Building Works	212	111																																			
C3	New Chemically Enhanced Primary Treatment (CEPT) Tanks																																					
	- Excavation (Type A1)	312	125																																			
	- Civil Works	312	121																																			
	- E&M Works	312	111																																			
C4	New Chlorine Contact Tank																																					
	- Excavation / Foundation Works (Type A2)	798	126																																			
	- Civil Works	798	121																																			
	- E&M Works	798	111																																			
C6	New Sludge Treatment Facilities (STF)																																					
	- Excavation / Foundation Works (Type A2)	324	128																																			
	- Civil Works	324	121																																			
	- E&M Works	324	111																																			
	- Building Works	324	111																																			
C8	New Effluent Tunnel (in between of Flow Distribution Chamber and Chlorine Contact Tank)																																					
	- Excavation / Foundation Works (Type B)	512	123																																			
	- Civil Works	512	121																																			
C7	New Effluent Culvert (In between of Chlorine Contact Tank and Chamber 15A over 1km)																																					
	- Excavation / Foundation Works (Type A2)																																					
	- Civil Works																																					
C8	Modification of Flow Distribution Chamber, Chamber 16 and Construction of Chamber 15A																																					
	- Excavation (Type A1)	504	125																																			
	- Civil Works	504	121																																			
C9	New Interconnection tunnel between the Stage 1 & Stage 2A Pumping Station																																					
	- Excavation / Foundation Works (Type D)	172	112																																			
	- Civil Works	172	121																																			
C10	New Odour Control Facility																																					
	- Excavation / Foundation Works (Type A2)	208	126																																			
	- Civil Works	208	121																																			
	- E&M Works	208	111																																			
C18	Demolition of the Existing Administration Building (Optional)																																					
	- Demolition Works	optional																																				
C19	Demolition of the Existing CEPT Tanks (e.g. 10 tanks) (Optional)																																					
	- Demolition Works																																					
C20	Miscellaneous Works																																					
	- Excavation / Foundation Works (Type A2)	220	126																																			
	- Civil Works	220	121																																			
	- E&M Works	220	111																																			
	- Building Works	220	111																																			
	- Pipe Works	220	118																																			
	- Road Works	220	115																																			
Remark:																																						
1. Excavation / Foundation Works																																						
- Type A1: Shallow excavation (5-10m) without piling works																																						
- Type A2: Shallow excavation (5-10m) with piling works																																						
- Type B: Drill and blast excavation																																						
- Type C: Deep excavation (diaphragm wall)																																						
- Type D: Pipe jacking																																						
Predicted Construction Noise Levels, dB(A)(with Façade Effect)																																						
70 76 76 76 76																																						

