

Construction Traffic Estimates		Quantity	Unit
<b>Bulk Earthworks</b>			
Excess Volume	1800	m3	
Truck & Trailer Capacity	14	m3	
Number of Trucks	129		
Earthworks Duration	40	days	
Trucks per Day Average	3		
<b>Drainage</b>			
<b>SW</b>			
pipe length	1500	m	
pipe length per truck	80	m	
pipe trucks	19		
manhole depth total	150	m	
manhole depth per truck	10	m	
manhole trucks	15		
trench volume	1800	m3	
trench spoil trucks	129		
trench fill trucks	129		
<b>WW</b>			
pipe length	1000	m	
pipe length per truck	150	m	
pipe trucks	7		
manhole depth total	75	m	
manhole depth per truck	10	m	
manhole trucks	8		
trench volume	1200	m3	
trench spoil trucks	86		
trench fill trucks	86		
Drainage Trucks Total	476		
Drainage Duration	50	days	
Trucks Per Day Average	10		
<b>Pavements</b>			
pavement area	18250	m2	
allow 250mm depth	4563	m3	
truck and trailers	326		
Pavement Duration	30	days	
Pavement Trucks per Day Average	11		
<b>Structures</b>			
lot retaining wall trucks	25		
gabion wall volume	2625	m3	
gabion rock truck & trailers	188		
misc landscape walls trucks	25		
Structures Duration	50	days	
Structures Trucks per Day Average	4		
<b>Services</b>			
trucks for ducts	15		
<b>Misc</b>			
trucks for plant deliveries, site sheds, fittings etc	100		
<b>Total number of trucks</b>	<b>1283</b>		
<b>Total Construction Duration</b>	<b>150</b>		
<b>Average Trucks per Day</b>	<b>9</b>		
<b>Peak Trucks per Day (4x)</b>	<b>34</b>		

Note:

These estimates are preliminary in nature only and should be confirmed following detailed design (Building Consent/EPA)