Annexure B9: Construction Phase Trip Generation (BANTAMSKLIP)

Land Use Type	People (No)	Total Vehicular Trips Generated		Peak Day Construction workers	Percentage Peak Hour Private Transport Trips				Percentage Peak Hour Public Transport Trips				Mode of Transport				Total Peak Hour Private Transport Vehicle Trips				Total Peak Hour Taxi Vehicle Trips				Total Peak Hour Bus Vehicle Trips				Total Vehicle Trips Generated					
		AM Peak	PM Peak		AM Peak		PM Peak		AM Peak		PM Peak		Private Transport	Public Transport			AM Peak		PM Peak		AM Peak		PM Peak		AM Peak		PM Peak		AM Peak			PM Peak		
					In	Out	In	Out	In	Out	In	Out		Taxi	Bus	Rail	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	Total	In	Out	Total
Proposed Nuclear 1 Site at Bantamsklip	6000	100%	100%	80%	70%	0%	0%	80%	70%	80%	90%	80%	30%	20%	50%	0%	672	0	0	768	45	51	58	51	28	32	36	32	745	83	828	94	851	945
TOTAL	**6000**																												**745**	**83**	**828**	**94**	**851**	**945**

Mode of Transport	Average Occupancy	Capacity
Private Vehicle	1.5	5
Taxi	15	15
Bus	60	60