

### Bearing capacity for Pile footing and applied load for test pile

30th JAN. 2019

Classification	Diameter (m)	Pile Length (m)	Axial Comp. Force(kN)	Allowable Bearing Capacity(kN)	3 times of design working load (kN)	testing load in BOQ (kN)	Applied load for test pile (kN)	
Main Bridge	P31	2.5	66.0	7,337	28,591	100,000	100,000	
	P32	2.5	60.5	22,424	28,763			
	P33	2.5	47.5	22,958	40,659			
	P34	2.5	46.0	21,860	40,659			
	P35	2.5	47.5	7,335	40,659			
Approach Bridge	P39	1.5	52.5	5,615	14,635	16,845	40,000	40,000