

Lampiran 3. *Static Load Test*

Based on the data obtained from pile loading test, the following conclusions can be drawn :

6.1. Axial compression test

The total settlement can be seen in following table :

No	Pile No.	Ø Pile (MM)	Area	Load (Ton)
1	TP-1	Ø 300	Bulldozer Garage	48T (300%)
2	TP-3	Ø 600	Chimney	240T(200%)
3	TP-5	Ø 600	Turbin	240T(200%)

6.2. Axial Tensile test

The total settlement can be seen in following table :

No	Pile No.	Ø Pile (MM)	Design Load (200%) (Ton)	Actual Load (Failure) (Ton)	P _{ultimate} (Ton)	P _{allowable} (SF=2) (Ton)
1	TP-7	Ø 600	120	109	105	52.5