

**CONSTRUCTION OF PROPOSED FOOTBRIDGE ACROSS NAIROBI
RAILWAY YARD & NAIROBI RAILWAY CITY PHASE 1A EARLY WORKS**

**DYNAMIC CONE PENETROMETER TEST FOR FOUNDATION SOIL
BEARING CAPACITY**

Contractors Representative: LING WEN QIANG

BASE	POINT	NO. OF BLOWS	WEIGHT OF HAMMER (KG)	PENETRATION LIMIT (mm)	PENETRATION ACTUAL (mm)	REMARKS
A5	1	8	63	100	40	PASS
	2	8	63	100	60	PASS
	3	8	63	100	50	PASS
	4	8	63	100	50	PASS
	5	8	63	100	100	PASS
	6	8	63	100	60	PASS
A6	1	8	63	100	70	PASS
	2	8	63	100	80	PASS
	3	8	63	100	40	PASS
	4	8	63	100	100	PASS

Resident Engineer's representative: ENG. MICHAEL