

資料-6 參考資料(地盤調查表)

FIGURE: 3(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KUMBUGAWA PRY SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KARAYE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.0	126	650	240
0.25	5	4.0	126	650	240
0.50	5	2.5	263	1350	500
0.75	5	3.5	200	1030	380
1.00	5	4.0	126	650	240
1.25	5	3.5	200	1030	380
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 3(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KUMBUGAWA PRY SCH.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KARAYE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) (KN/m ²)	Ultimate bearing capacity (QU) (KN/m ²)	Safe bearing capacity(QA) (KN/m ²)
0.00	5	6.0	76	390	145
0.25	5	5.0	91	470	175
0.50	5	4.5	105	540	200
0.75	5	3.5	200	1030	380
1.00	5	4.0	126	650	240
1.25	5	3.0	210	1080	400
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: _____ EMMA

received By: _____

FIGURE: 4(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: TUDUN KAYA PRTY SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KARAYE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	9.0	48	245	90
0.25	5	8.5	51	260	95
0.50	5	6.0	76	390	145
0.75	5	5.5	84	430	160
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 4(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: TUDUNKAYA PRY SCH.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KARAYE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.0	55	285	105
0.25	5	8.5	51	260	95
0.50	5	6.0	76	390	145
0.75	5	6.5	68	350	130
1.00	5	4.5	105	540	200
1.25	5	4.0	126	650	240
1.50	5	3.5	200	1030	380

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA received By: _____

FIGURE: 5(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: YOLA Z/GARI PRY SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.0	55	285	105
0.25	5	6.5	68	350	130
0.50	5	4.5	105	540	200
0.75	5	4.0	126	650	240
1.00	5	3.5	200	1030	380
1.25	5	2.0	284	1460	540
1.50	5	1.5	337	1730	640

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA received By: _____

FIGURE: 5(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: YOLA Z/GAN PRY SCH.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	6.0	76	390	145
0.25	5	6.5	68	350	130
0.50	5	3.5	200	1030	380
0.75	5	4.0	126	650	240
1.00	5	3.5	200	1030	380
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: _____ EMMA

received By: _____

FIGURE: 6(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: SUREMANA PRY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KIRU, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.0	126	650	240
0.25	5	4.0	126	650	240
0.50	5	3.0	210	1080	400
0.75	5	3.5	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	2.5	263	1350	500
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 6(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BUREMAWA PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KIRU, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	7.5	58	300	110
0.25	5	4.0	126	650	240
0.50	5	3.0	210	1080	400
0.75	5	3.5	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	2.0	284	1460	540
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 7(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: CHINKOSO TUDU PRY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: MADOBI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	12.5	29	150	55
0.25	5	10.0	37	190	70
0.50	5	8.0	55	285	105
0.75	5	6.5	68	350	130
1.00	5	4.5	105	540	200
1.25	5	4.0	126	650	240
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 7(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: CHINKOSO TUDU PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: MADObI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	7.5	58	300	110
0.25	5	8.0	55	285	105
0.50	5	8.0	55	285	105
0.75	5	6.5	68	350	130
1.00	5	5.0	91	470	175
1.25	5	3.5	200	1030	380
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 8(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KADANA PIV SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: RAGO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	6.0	76	390	145
0.25	5	4.0	126	650	240
0.50	5	2.5	263	1350	500
0.75	5	2.0	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By:

FIGURE: 8(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KADANA PRV SCH.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: RAGO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.5	84	430	160
0.25	5	4.0	126	650	240
0.50	5	2.0	284	1460	540
0.75	5	2.0	284	1460	540
1.00	5	3.0	210	1080	400
1.25	5	3.0	210	1080	400
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: _____ EMMA

received By: _____

FIGURE: 9(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BALAN PRYSCH	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KABO , KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.5	84	430	160
0.25	5	5.5	84	430	160
0.50	5	3.0	210	1080	400
0.75	5	3.5	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	2.5	263	1350	500
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24'' driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: SALAN PRYSCH	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KABO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.0	91	470	175
0.25	5	4.5	105	540	200
0.50	5	3.0	210	1080	400
0.75	5	3.5	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	3.5	200	1030	380
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: T/GARU PRY SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: GWARZO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.5	105	540	200
0.25	5	4.0	126	650	240
0.50	5	3.0	210	1080	400
0.75	5	3.5	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	2.5	263	1350	500
1.50	5	1.5	337	1730	640

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24'' driving a 20mm diameter rod, 60° degree conical tip

Remarks: _____

Reported By: _____ EMIMA

received By: _____

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: T/GARU PRY SCH.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: GWARZO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	3.5	200	1030	380
0.25	5	3.0	210	1080	400
0.50	5	3.0	210	1080	400
0.75	5	3.5	200	1030	380
1.00	5	5.5	84	430	160
1.25	5	2.5	263	1350	500
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks: _____

Reported By: _____ EMMA

received By: _____

FIGURE: 3(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BICHIKANTI PRY SCH.	DATE: 16/02/2010	PROJECT # 1A	
ARCHITECT/ENGINEER:	LOCATION: BICHI, KANO STATE	REPORT #	
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.			

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.0	91	470	175
0.25	5	4.0	126	650	240
0.50	5	7.5	58	300	110
0.75	5	5.5	84	430	160
1.00	5	3.5	200	1030	380
1.25	5	3.0	210	1080	400
1.50	5	3.5	200	1030	380

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 3(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BICHIKANT PRYSOH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: BICHI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.5	51	260	95
0.25	5	7.0	63	325	120
0.50	5	6.5	68	350	130
0.75	5	6.5	68	350	130
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.5	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 4(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BADUMES/ MODEL PLY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: BICHI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	9.0	48	245	90
0.25	5	11.0	34	175	65
0.50	5	8.5	51	260	95
0.75	5	7.5	58	300	110
1.00	5	5.0	91	470	175
1.25	5	4.5	105	540	200
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24'' driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 4(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BADUME S/MDDEL PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: BICHI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.0	91	470	175
0.25	5	5.5	84	430	160
0.50	5	6.0	76	390	145
0.75	5	10.0	37	190	70
1.00	5	7.5	58	300	110
1.25	5	5.5	84	430	160
1.50	5	3.5	200	1030	380

Dynamic Cone Penetrometer is an instrument consisting of a 8kg. hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: DANBATTAKANTI PRYSCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: DAMBATA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	6.0	76	390	145
0.25	5	3.0	210	1080	400
0.50	5	5.5	84	430	160
0.75	5	10.0	37	190	70
1.00	5	7.5	58	300	110
1.25	5	4.5	105	540	200
1.50	5	4.0	126	650	240

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks: _____

Reported By: EMIMA received By: _____

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: DANBATTIA KANTI PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: DAMBATA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	10.0	37	190	70
0.25	5	14.0	26	135	50
0.50	5	8.5	51	260	95
0.75	5	5.5	91	470	175
1.00	5	4.0	126	650	240
1.25	5	4.5	105	540	200
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24'' driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 6(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: TUJAMEI PLY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: D/ TOFA , KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.5	84	430	160
0.25	5	4.0	126	650	240
0.50	5	4.0	126	650	240
0.75	5	4.0	126	650	240
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 6(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: TUMFAFI PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: D/ TOFA , KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.0	91	470	175
0.25	5	5.0	91	470	175
0.50	5	4.0	126	650	240
0.75	5	2.5	263	1350	500
1.00	5	2.0	284	1460	540
1.25	5	2.5	263	1350	500
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 7(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: JALUPRY SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: D/ TOFA , KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.5	84	430	160
0.25	5	6.0	76	390	145
0.50	5	5.5	84	430	160
0.75	5	4.5	105	540	200
1.00	5	4.0	126	650	240
1.25	5	3.5	200	1030	380
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 7(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: JALUPRY SOL.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: D/ TOFA , KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	7.0	63	325	120
0.25	5	5.5	84	430	160
0.50	5	5.5	84	430	160
0.75	5	5.0	91	470	175
1.00	5	4.0	126	650	240
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 8(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KWA PRY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: D/TOFA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.5	105	540	200
0.25	5	4.0	126	650	240
0.50	5	5.0	91	470	175
0.75	5	3.0	210	1080	400
1.00	5	2.5	263	1350	500
1.25	5	2.0	284	1460	540
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: _____ EMMA

received By: _____

FIGURE: 8(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KWA PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: D/TOFA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	9.5	43	220	80
0.25	5	8.0	55	285	105
0.50	5	6.0	76	390	145
0.75	5	6.5	68	350	130
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 9(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: NATSUGUNNE PRY SCH.	DATE: 17/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: FAGGE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	7.0	63	325	120
0.25	5	15.0	23	120	45
0.50	5	10.0	37	190	70
0.75	5	9.5	43	220	80
1.00	5	9.0	48	245	90
1.25	5	6.5	68	350	130
1.50	5	5.0	91	470	175

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24'' driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 9(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: NATSUGUNNE PRV SCH.	DATE: 17/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: FAGGE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	6.5	68	350	130
0.25	5	11.0	34	175	65
0.50	5	8.5	51	260	95
0.75	5	6.5	68	350	130
1.00	5	5.0	91	470	175
1.25	5	5.0	91	470	175
1.50	5	4.0	126	650	240

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 10(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: LAMB SCIENCE PRV SCH.	DATE: 16/02/2010	PROJECT # 1A	
ARCHITECT/ENGINEER:	LOCATION: TOFFA, KANO STATE	REPORT #	
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.			

DEPTH (m)	No. of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	3.0	210	1080	400
0.25	5	4.0	126	650	240
0.50	5	3.0	210	1080	400
0.75	5	1.0	352	1810	670
1.00	5	2.0	284	1460	540
1.25	5	2.0	284	1460	540
1.50	5	1.5	337	1730	640

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By:

FIGURE: 10(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: LAMB SCIENCE PVTY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: TOFFA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.0	126	650	240
0.25	5	5.5	84	430	160
0.50	5	3.0	210	1080	400
0.75	5	3.0	210	1080	400
1.00	5	2.0	284	1460	540
1.25	5	2.5	263	1350	500
1.50	5	1.0	352	1810	670

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: _____ EMMA

received By: _____

FIGURE: 3(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: AMARYAWA PRY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: GAYA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.0	126	650	240
0.25	5	6.0	76	390	145
0.50	5	5.0	91	470	175
0.75	5	3.5	200	1030	380
1.00	5	3.0	210	1080	400
1.25	5	2.5	263	1350	500
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks: _____

Reported By: EMMA received By: _____

FIGURE: 3(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: AMARYAWA PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: GAYA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	2.0	284	1460	540
0.25	5	7.5	58	300	110
0.50	5	5.0	91	470	175
0.75	5	4.5	105	540	200
1.00	5	3.0	210	1080	400
1.25	5	2.5	263	1350	500
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 4(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: INDABO PVS SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: WUDIL, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.0	91	470	175
0.25	5	5.5	84	430	160
0.50	5	6.5	68	350	130
0.75	5	5.0	91	470	175
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 4(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: INDABO PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: WUDIL, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.5	51	260	95
0.25	5	7.0	63	325	120
0.50	5	5.5	84	430	160
0.75	5	4.0	126	650	240
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks: _____

Reported By: EMMA

received By: _____

FIGURE: 5(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KWANKWASO PRY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: MADOBI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.5	51	260	95
0.25	5	7.0	63	325	120
0.50	5	7.5	58	300	110
0.75	5	6.5	68	350	130
1.00	5	5.0	91	470	175
1.25	5	3.5	200	1030	380
1.50	5	3.5	200	1030	380

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 5(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KWANKWASO PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: MADOBI, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	10.0	37	190	70
0.25	5	11.0	34	175	65
0.50	5	7.5	58	300	110
0.75	5	6.5	68	350	130
1.00	5	5.0	91	470	175
1.25	5	4.0	126	650	240
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 6(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: ZAKRAIYAMMA PRY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: GABASAWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.5	105	540	200
0.25	5	5.0	91	470	175
0.50	5	4.0	126	650	240
0.75	5	1.5	337	1730	640
1.00	5	1.5	337	1730	640
1.25	5	2.0	284	1460	540
1.50	5	1.0	352	1810	670

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 6(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: ZAKIRAI YAMMA PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: GABASAWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	3.5	210	1080	400
0.25	5	2.5	263	1350	500
0.50	5	1.5	337	1730	640
0.75	5	1.0	352	1810	670
1.00	5	0.5	378	1945	720
1.25	5	1.0	352	1810	670
1.50	5	0.5	378	1945	720

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 7(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: ZANGO PRY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: GEZAWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.5	105	540	200
0.25	5	4.5	105	540	200
0.50	5	3.5	200	1030	380
0.75	5	3.0	210	1080	400
1.00	5	2.0	284	1460	540
1.25	5	1.5	337	1730	640
1.50	5	1.0	352	1810	670

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 7(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: ZANGO PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: GEZAWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	3.5	200	1030	380
0.25	5	3.5	200	1030	380
0.50	5	1.0	352	1810	670
0.75	5	1.0	352	1810	670
1.00	5	0.5	378	1945	720
1.25	5	0.5	378	1945	720
1.50	5	0.5	378	1945	720

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 8(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: DANMADANNO PVT SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: GEZAWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.0	91	470	175
0.25	5	3.5	200	1030	380
0.50	5	2.5	263	1350	500
0.75	5	3.5	200	1030	380
1.00	5	1.5	337	1730	640
1.25	5	1.0	352	1810	670
1.50	5	1.0	352	1810	670

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: _____ EMMA

received By: _____

FIGURE: 8(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: DAMADANHO PRV SCH	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: GEZAWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	7.0	63	325	120
0.25	5	5.5	84	430	160
0.50	5	1.5	337	1730	640
0.75	5	2.0	284	1460	540
1.00	5	2.5	263	1350	500
1.25	5	2.5	263	1350	500
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 9(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KUMBOTSO PRY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KUMBOTSO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	15.0	23	120	45
0.25	5	12.5	29	150	55
0.50	5	8.0	55	285	105
0.75	5	4.5	105	540	200
1.00	5	4.0	126	650	240
1.25	5	3.5	200	1030	380
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 9(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: KUMBOTSO PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KUMBOTSO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	25.0	0	0	0
0.25	5	11.0	34	175	65
0.50	5	9.5	43	220	80
0.75	5	8.0	55	285	105
1.00	5	6.5	68	350	130
1.25	5	4.5	105	540	200
1.50	5	3.5	200	1030	380

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 10(a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: ALKALAWA PLY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KURA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	12.5	29	150	55
0.25	5	11.0	34	175	65
0.50	5	8.5	51	260	95
0.75	5	8.0	55	285	105
1.00	5	5.5	84	430	160
1.25	5	3.5	200	1030	380
1.50	5	3.5	200	1030	380

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 10(b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: ALKALAWA PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KURA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	20.0	0	0	0
0.25	5	11.0	34	175	65
0.50	5	8.5	51	260	95
0.75	5	7.0	63	325	120
1.00	5	5.5	84	430	160
1.25	5	3.5	200	1030	380
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 3 (a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: FASSIA. SAYAYSAYA PRY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: KIBIYE, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.5	105	540	200
0.25	5	4.0	126	650	240
0.50	5	3.0	210	1080	400
0.75	5	1.5	337	1730	640
1.00	5	2.0	284	1460	540
1.25	5	1.5	337	1730	640
1.50	5	1.0	352	1810	670

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 3 (b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: FASSIA SAVAYSAYA PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: KIBIYA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.5	84	430	160
0.25	5	4.0	126	650	240
0.50	5	3.0	210	1080	400
0.75	5	2.5	263	1350	500
1.00	5	2.5	263	1350	500
1.25	5	1.0	352	1810	670
1.50	5	1.0	352	1810	670

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 4 (a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: RANO DAWAKI PRY SCH.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: RANO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	5.5	84	430	160
0.25	5	7.0	63	325	120
0.50	5	3.5	200	1030	380
0.75	5	3.5	200	1030	380
1.00	5	2.0	284	1460	540
1.25	5	1.5	337	1730	640
1.50	5	2.0	284	1460	540

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24'' driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 4 (b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: RANO DAWAK PRY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: RANO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	2.5	263	1350	500
0.25	5	2.0	284	1460	540
0.50	5	2.0	284	1460	540
0.75	5	1.5	337	1730	640
1.00	5	2.0	284	1460	540
1.25	5	3.0	210	1080	400
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 5 (a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: RURUM SCIENCE PRV SCR.	DATE: 16/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: RANO., KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	4.5	105	540	200
0.25	5	3.0	210	1080	400
0.50	5	1.5	337	1730	640
0.75	5	8.5	51	260	95
1.00	5	5.0	91	470	175
1.25	5	4.5	105	540	200
1.50	5	4.0	126	650	240

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMIMA

received By: _____

FIGURE: 5 (b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: FURUM SCIENCE PRY SCH.	DATE: 16/02/2010	PROJECT # 1B	REPORT #
ARCHITECT/ENGINEER:	LOCATION: RANO, KANO STATE		
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.			

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	6.0	76	390	145
0.25	5	7.5	58	300	110
0.50	5	7.0	63	325	120
0.75	5	5.5	84	430	160
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 6 (a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: FUWAN KANYA PRY SCH.	DATE: 16/02/2010	PROJECT # 1A	
ARCHITECT/ENGINEER:	LOCATION: RANO, KANO STATE	REPORT #	
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.			

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	6.5	68	350	130
0.25	5	7.0	63	325	120
0.50	5	3.0	210	1080	400
0.75	5	1.5	337	1730	640
1.00	5	2.0	284	1460	540
1.25	5	1.5	337	1730	640
1.50	5	1.5	337	1730	640

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 6 (b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: BUVAN KANYA PLY SCH.	DATE: 16/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: RANO, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	10.0	37	190	70
0.25	5	8.5	51	260	95
0.50	5	8.0	55	285	105
0.75	5	2.0	284	1460	540
1.00	5	3.0	210	1080	400
1.25	5	1.5	337	1730	640
1.50	5	1.5	337	1730	640

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: Emma

received By: _____

FIGURE: 7 (a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: DOGUWA PRY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: DOGUWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	11.0	34	175	65
0.25	5	9.5	43	220	80
0.50	5	7.0	63	325	120
0.75	5	5.0	91	470	175
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	2.5	263	1350	500

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA received By: _____

FIGURE: 7 (b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: DOGUWA PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: DOGUWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.5	51	260	95
0.25	5	9.5	43	220	80
0.50	5	7.5	58	300	110
0.75	5	5.0	91	470	175
1.00	5	4.5	105	540	200
1.25	5	4.0	126	650	240
1.50	5	4.0	126	650	240

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By:

FIGURE: 8 (a)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: TAGWAVE PRY SCH.	DATE: 19/02/2010	PROJECT # 1A
ARCHITECT/ENGINEER:	LOCATION: DOGUWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	9.5	43	220	80
0.25	5	8.0	55	285	105
0.50	5	8.0	55	285	105
0.75	5	5.0	91	470	175
1.00	5	5.5	84	430	160
1.25	5	4.5	105	540	200
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

FIGURE: 8 (b)

DYNAMIC CONE PENETROMETER FOUNDATION REPORT

PROJECT NAME: TAGWAVE PRY SCH.	DATE: 19/02/2010	PROJECT # 1B
ARCHITECT/ENGINEER:	LOCATION: DOGUWA, KANO STATE	REPORT #
GENERAL CONTRACTOR: TAMOVIC NIGERIA LTD.		

DEPTH (m)	No of Blow	Cone penetration (ZC) (cm)	Penetration Resistance (QC) KN/m ²	Ultimate bearing capacity (QU) KN/m ²	Safe bearing capacity(QA) KN/m ²
0.00	5	8.0	55	285	105
0.25	5	8.0	55	285	105
0.50	5	7.0	63	325	120
0.75	5	5.0	91	470	175
1.00	5	4.5	105	540	200
1.25	5	3.0	210	1080	400
1.50	5	3.0	210	1080	400

Dynamic Cone Penetrometer is an instrument consisting of a 8kg, hammer falling 24" driving a 20mm diameter rod, 60° degree conical tip

Remarks:

Reported By: EMMA

received By: _____

資料-7 収集資料リスト

7. 収集資料リスト

番号	名 称	形態 図書・ビデオ・地図 ・写真等	オリジナル・コピー	発 行 機 関	発行年
1	National Economic Empowerment and Development Strategy (NEEDS)	データ	コピー	National Planning Commission	2004
2	Nigeria's Vision 2020 National Technical Working Groups Induction Program	データ	コピー	National Planning Commission and the Vision 2020 Secretariat	2009
3	Nigeria 10-Year Strategic Plan for Education	データ	コピー	UNESCO	2007
4	A Review of Official Development Assistance to Nigeria 1999-2007	データ	コピー	National Planning Commission	2007
5	COUNTRY PARTNERSHIP STRATEGY (2005 - 2009)	データ	コピー	World Bank and DFID	2005
6	COUNTRY PARTNERSHIP STRATEGY (2010-2013)	データ	コピー	African Development Bank (AfDB), DIFD, USAID, World Bank Group	2009
7	UBEC 2007 Annual Report	データ	コピー	UBEC	2007
8	Minimum Standard for Planning of Basic Education Infrastructure	データ	コピー	UBEC	2006
9	Education Strategy: Consultation paper	データ	コピー	DFID	2009

番号	名称	形態 図書・ビデオ・地図 ・写真等	オリジナル・コピー	発行機関	発行年
10	Nigeria School Upgrading Programme: Evaluation Of Current Practice	データ	コピー	DFID	2006
11	School Infrastructure and Maintenance - ESSPIN	データ	コピー	DFID	2009
12	Medium Term Sector Strategy - ESSPIN	データ	コピー	DFID	2008
13	Development of State-level Logframes for Kano and Jigawa States - ESSPIN	データ	コピー	DFID	2009
14	School Case Study Reports – Kaduna, Kano & Kwara States	データ	コピー	DFID	2009
15	State Education Sector Project Institutional Assessment Kano State	データ	コピー	DFID	2006
16	ESSPIN 4th Quarterly Report	データ	コピー	DFID	2009
17	Teacher Education Strategy for Kano State	データ	コピー	DFID	2009
18	Access and Equity Position Paper - ESSPIN	データ	コピー	DFID	2009
19	DEBT RELIEF AS A PLATFORM FOR REFORM: THE CASE OF NIGERIA'S VIRTUAL POVERTY FUND	データ	コピー	Martin Alsop and Daniel Rogger	2008

番号	名 称	形態 図書・ビデオ・地図 ・写真等	オリジナル・コピー	発 行 機 関	発行年
20	Mid-Term Evaluation of the EFA FTI Country Case Study: Nigeria, <Draft>	データ	コピー	Cambridge Education, Mokoro and Oxford Policy Management (OPM)	2009
21	KANO STATE ECONOMIC EMPOWERMENT AND DEVELOPMENT STRATEGY POLICY FRAMEWORK	データ	コピー	Kano State	2004
22	EDUCATION PUBLIC EXPENDITURE REVIEW - ESSPIN	データ	コピー	DFID (HALIDU ABUBAKAR, PAUL BENNELL)	2007
23	INSTITUTIONAL ASSESSMENT - ESSPIN	データ	コピー	DFID	2006
24	KANO EDUCATION SITUATIONAL ANALYSIS - ESSPIN	データ	コピー	DFID	2006
25	Kano State, Federal Republic of Nigeria: Education Public Expenditure Review	データ	コピー	DFID (PAUL BENNELL, KABIR ISA DANDAGO, MURTALA SABO SAGAGI)	2008
26	Ranking the States	データ	コピー	UNICEF	2009
27	ALMAJIRI STATE EDUCATION SUB ACCOUNTS FOR KANO AND GUSAU 2007/2008	データ	コピー	USAID	2009
28	KANO STATE EDUCATION ACCOUNTS 2005/2006	データ	コピー	USAID	2008
29	Nigeria State Education Accounts State Education Accounts in Kano and Zamfara States	データ	コピー	USAID	2009

番号	名称	形態 図書・ビデオ・地図 ・写真等	オリジナル・コピー	発行機関	発行年
30	Strategic Alliances and Collaboration between Local Communities and Government Actors (COMPASS)	データ	コピー	USAID	2009
31	Expanding Opportunities: Empowered Nigerians improve Basic Education Services (COMPASS)	データ	コピー	USAID	2009
32	KANO STATE REVISED EDUCATION STRATEGIC PLAN (ESP) PROPOSAL 2009 - 2018	データ	コピー	Kano State - DFID	2008
33	Report of the Vision 2020 National Technical Working Group On Education Sector	データ	コピー	Vision 2020 - Education Sector National Technical Working Group	2009
34	Guidelines Procurement Under IRRD Loans and IDA Credits	図書	コピー	SUBEB	2004
35	Tender Documents, Bill of Quantities and Drawing For Proposed Classroom Block	図書	コピー	SUBEB	2008
36	Kano Station Whather Data	図書	コピー	Department of Meteorological Service	2003
37	A Guidance Building Manual for Self-Help Basic Education Project in Nigeria	図書	コピー	UBEC	2004
38	National Building Code	図書	コピー	LexisNexis	2006