Appendix C:
Contour Lines for Ultimate Pile Load in Central Khartoum.

Figure C.1. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 6m and Diameter of 0.3m in Central Khartoum.
Figure C.2. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 6m and Diameter of 0.5m in Central Khartoum.
Figure C.3. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 6m and Diameter of 0.76m in Central Khartoum.
Figure C.4. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 6m and Diameter of 1.0m in Central Khartoum.
Figure C.5. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 8m and Diameter of 0.3m in Central Khartoum.
Figure C.6. Contour Lines for Ultimate Pile Capacity for Piles of Length of 8m and Diameter of 0.5m in Central Khartoum.
Figure C.7. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 8m and Diameter of 0.76m in Central Khartoum.
Figure C.8. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 8m and Diameter of 1.0m in Central Khartoum.
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Contour Lines for Ultimate pile Load in Central Khartoum

Figure C.9. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 10m and Diameter of 0.3m in Central Khartoum.
Figure C.10. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 10m and Diameter of 0.5m in Central Khartoum.
Figure C.11. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 10m and Diameter of 0.76m in Central Khartoum.
Figure C.12. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 10m and Diameter of 1.0m in Central Khartoum.
Figure C.13. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 12m and Diameter of 0.3m in Central Khartoum.
Figure C.14. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 12m and Diameter of 0.5m in Central Khartoum.
Figure C.15. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 12m and Diameter of 0.76m in Central Khartoum.
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Contour Lines for Ultimate Pile Load in Central Khartoum

Figure C.16  Contour Lines for the Ultimate Pile Capacity for Piles of Length of 12m and Diameter of 1.0m in Central Khartoum.
Figure C.17. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 15m and Diameter of 0.3m in Central Khartoum.
Figure C.18. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 15m and Diameter of 0.5m in Central Khartoum.
Figure C.19. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 15m and Diameter of 0.76m. in Central Khartoum.
Figure C.20. Contour Lines for the Ultimate Pile Capacity for Piles of Length of 15m and Diameter of 1.0m in Central Khartoum.