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# **REPUBLIC OF KENYA**

**MINISTRY OF ROADS AND TRANSPORT**

**STATE DEPARTMENT OF ROADS**

Telegraphic Address: “MINWORKS”, Nairobi Materials Testing & Research Division Telephone: Nairobi 554950/3/4 Machakos Road, Industrial Area Fax: 554877 P.O. Box 11873 – 00400 E-mail: chiefengineer@mtrd.go.ke NAIROBI

Ref No. M.862/35/L/10 Date:1st November, 2023

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**1. Customer’s Details:** WEBCON TECHNICAL SERVICES.

**E-mail:** webconlimited@gmail.com

**Address:** Not Provided **Phone:** 0720348930

**2. Customer Contact:** 0720348930 6. **Job Card No.** 1096/S/2023

**3. Sample Description:**  Fill Layer 7. **Date fee paid:** 26/10/2023

**4. Sampled by:** Mtrd Staff. 8. **GOK MR No**. 4367951

**5. Date Sample received:** 26/10/2023 9. **Date Analysis started**: 26/10/2023

**10. Additional information provided by the customer:** Olosuyiani- Kona Baridi bridge

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| **Sample No.** | **Date tested** | **Chainage**  **(Km)** | **Position** | **Layer Thickness (mm)** | **Field dry density**  **Kg/m3** | **Field moisture content (%)** | **Max. dry density**  **T180**  **Kg/m3** | **Optimum moisture content (%)** | **Relative Compaction (%)** | **Relative moisture content (%)** |
| **Apartment 2** | | | | | | | | | | |
| 684/S/23 | 26/10/23 | 1 | RHS | 150 | 1693 | 14.8 | 1680 | 17.5 | 101 | 85 |
| 685/10/23 | 26/10/232 | 2 | LHS | 150 | 1684 | 15.6 | 1680 | 17.5 | 100 | 89 |
| 686/S/23 | 26/10/23 | 3 | CL | 150 | 1698 | 14.6 | 1680 | 17.5 | 101 | 83 |

**Eng. J. M. Mbarua**

**For: CHIEF ENGINEER (MATERIALS)**

**OiC Soils Laboratory CSE Soils Laboratory**

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