Daily Field Report

ASEC Report ID : 63836
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : windy/ clear night
Departure Time : 01/29/2024 06:00
ASEC Technician Name : Isaac Davis

Date : 01/28/2024
Project No : 2023C111
Client Company : 2MATL
Arrival Time : 01/28/2024 22:00
Onsite Hours : 08:00

Project Report: RTR Tower – Fiber Duct Bank Density Tests

Project Overview:

- **Location:** RTR Tower
- **Scope:** Fiber Duct Bank Placement between Sierra and Mike 14
- **Section Length:** 50 feet

Density Tests Summary:

Test #1:

- **Wet Density (WD):** 117.0 lb/ft³
- **Dry Density (DD):** 87.5 lb/ft³
- **Moisture Content:** 33.6%
- **Compaction:** 78%

Test #2:

- **Wet Density (WD):** 119.8 lb/ft³
- **Dry Density (DD):** 91.5 lb/ft³
- **Moisture Content:** 30.8%
- **Compaction:** 82%

Specifications:

- **Required Compaction:** 80%

Observations:

- Both density tests were conducted on the precast duct bank section between Sierra and Mike 14.
- Test #1 exhibited a wet density of 117.0 lb/ft³ and a dry density of 87.5 lb/ft³, with a moisture content of 33.6% and compaction of 78%.
- Test #2 showed improvements with a wet density of 119.8 lb/ft³ and a dry density of 91.5 lb/ft³. The moisture content reduced to 30.8%, and the compaction increased to 82%.

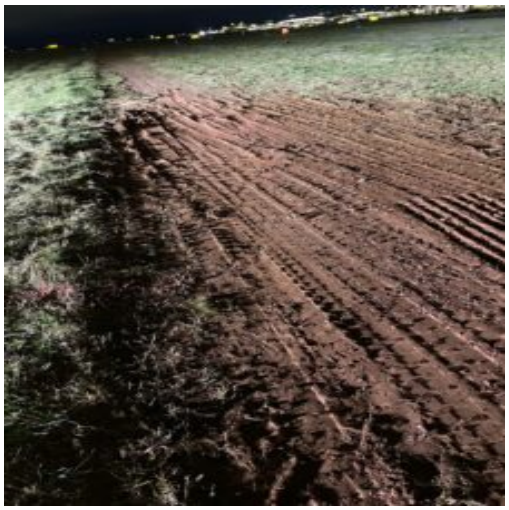
Compliance with Specifications:

- The specified compaction requirement is 80%, which was achieved and surpassed in Test #2, indicating satisfactory compaction levels for the fiber duct bank.

Daily Field Report

ASEC Report ID : 63836
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : windy/ clear night
Departure Time : 01/29/2024 06:00
ASEC Technician Name : Isaac Davis

Date : 01/28/2024
Project No : 2023C111
Client Company : 2MATL
Arrival Time : 01/28/2024 22:00
Onsite Hours : 08:00



Kenneth Mosman

Kenneth Mosman