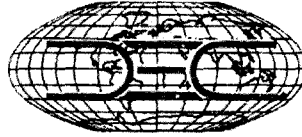


GEOTECHNICAL
ENVIRONMENTAL
HYDROGEOLOGY
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B1100804
TESTING LABORATORIES
DRILLING SERVICES
INSPECTION SERVICES
ROOFING

COMP TEST 001

Miami, November 18, 2011 **DYNATECH ENGINEERING CORP.**

Mr. Marcelo Annedo
CYMBAL DEVELOPMENT
3470 North Miami Avenue
Miami, FL 33127

Re: Proposed Parking Lot @
3193 Royal Palm Avenue
Miami Beach, FL.

Dear Mr. Annedo:

Pursuant to your request, Dynatech Engineering Corp. (DEC) performed a Compaction Test on November 15, 2011 at the above referenced project. DEC was authorized to perform a compaction test only. The purpose of our test was to determine the degree of compaction of the tested layer of material only. In no way shall a compaction test replace a demucking inspection, soil bearing capacity determination, or a pad certification. A soil boring test must be provided by client if not yet done, prior to construction to verify subsoil conditions.

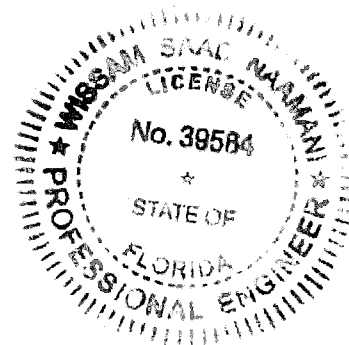
Our findings are relative to the date and areas of our site work and should not be relied upon to represent conditions on other areas or dates. Any subsequent site disturbances due to water erosion, rain, construction activities, excavations, overgrown, vegetation, traffic and other disturbances will void this test and the site must be re compacted and re tested prior to construction.

As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for use, publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Enclosed find copies of the compaction test results. It has been a pleasure working with you and look forward to do so in the near future.

Sincerely yours,

Wissam Naamani, P.E.
DYNATECH ENGINEERING CORP.
Florida Reg. No. 39584
Special Inspector No. 757



750 West 84 Street, Hialeah, FL 33014-3618 • Phone: (305) 828-7499 • Fax: (305) 828-9598
E-Mail: Dynatech@Bellsouth.net

DYNATECH

ENGINEERING CORP.

750 WEST 84TH STREET
HIALEAH, FLORIDA 33014
(305) 828-7499

PROCTOR COMPACTION TEST

DATE: November 16, 2011
CLIENT: CYMBAL DEVELOPMENT
PROJECT: Proposed Parking Lot @
ADDRESS: 3193 Royal Palm Avenue, Miami Beach, FL.
CONTRACTOR: Cymbal Development
MATERIAL DESCRIPTION: White limerock
SAMPLED BY: JA TESTED BY: JA

TEST RESULTS

Sample Number 2

The following compaction test was conducted in accordance with the Standard Methods for Moisture Density Relations of soil using a 10 lb. Hammer and an 18" drop AASHTO designation T-180-C.

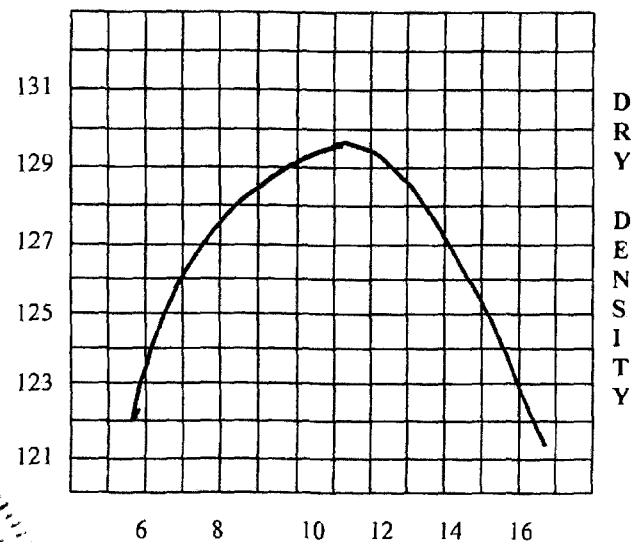
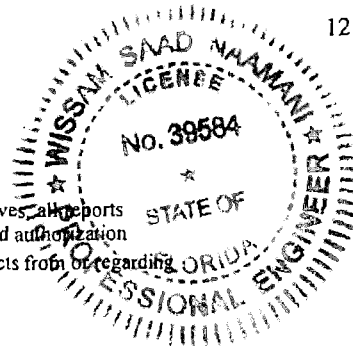
% MOISTURE DRY DENSITY

4.4	124.2
7.8	128.7
12.7	125.9

Optimum Moisture 9.4 Percent
100% Maximum Dry Density 129.7 lbs./cu.ft.
% Passing 1/4" Sieve 87.1 Percent

Sampled By: JA
Tested By: JA
Checked By: JA

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% MOISTURE
Respectively submitted,

Wissam Naamani, P.E.
DYNATECH ENGINEERING CORP.
Florida Reg. No. 39584

DYNATECH

ENGINEERING CORP.

750 WEST 84TH STREET
HIALEAH, FLORIDA 33014
(305) 828-7499

PROCTOR COMPACTION TEST

DATE: November 15, 2011
CLIENT: CYMBAL DEVELOPMENT
PROJECT: Proposed Parking Lot @
ADDRESS: 3193 Royal Palm Avenue, Miami Beach, FL.
CONTRACTOR: Cymbal Development
MATERIAL DESCRIPTION: Gray sand brown sand w/rock fragments
SAMPLED BY: JA TESTED BY: JA

TEST RESULTS

Sample Number 1

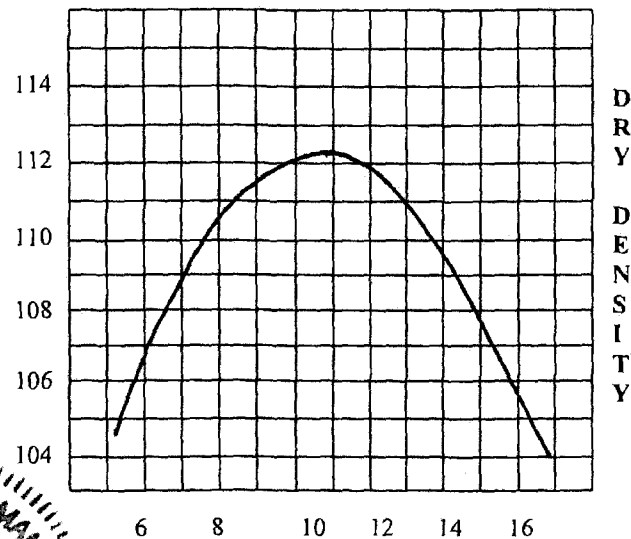
The following compaction test was conducted in accordance with the Standard Methods for Moisture Density Relations of soil using a 10 lb. Hammer and an 18" drop AASHTO designation T-180-C.

% MOISTURE DRY DENSITY

5.3	106.7
8.9	111.2
14.3	108.0

Optimum Moisture 10.6 Percent
100% Maximum Dry Density 112.2 lbs./cu.ft.
% Passing 74" Sieve 93.5 Percent

Sampled By: JA
Tested By: JA
Checked By: JA



% MOISTURE
Respectively submitted,

Wissam Naamani
Wissam Naamani, P.E.
DYNATECH ENGINEERING CORP.
Florida Reg. No. 39584

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