

10/13/2020

Dunn Construction, LC
426 East 1750 North, Unit F
Vineyard Utah, 84059

**LABORATORY COMPACTION
CHARACTERISTICS OF SOIL**

Project No 014293
Client Reference No
Barcode Buckets 21 and 3 - Native - E-fill
Material Criteria Sieve Pitrun w/moistculnd
Material Source 5-Mile Crusher
Material Description Light brown sandy gravel
Project Dunn Pit Materials Testing - 14293
Location Detail

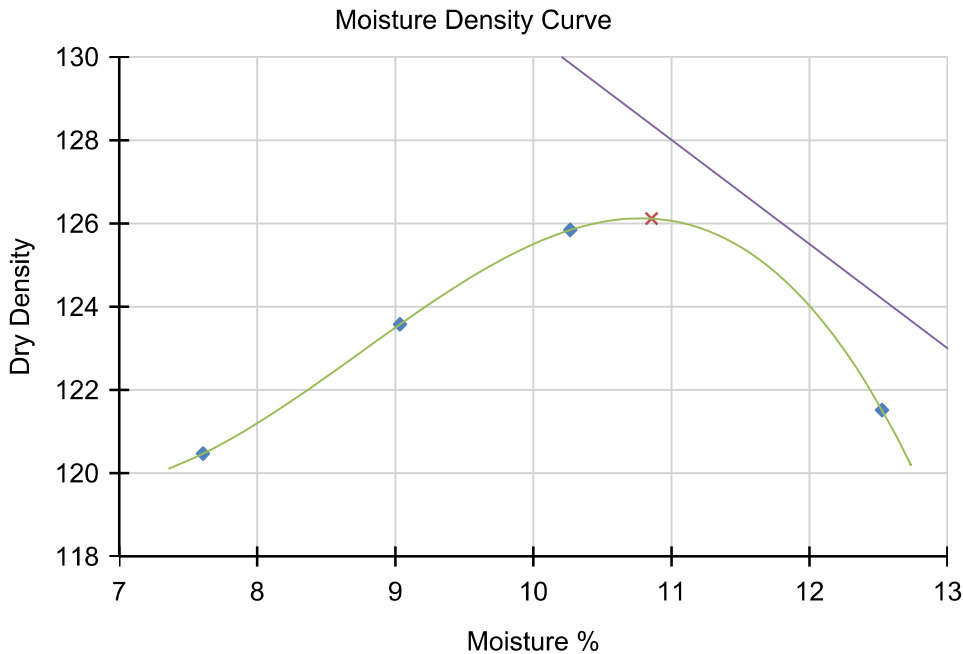
Date Sampled 10/8/2020
Date Tested 10/16/2020
Sampled By Client

Test Standard AASHTO T-180
Compaction Method D
Rock Correction Yes
Rock Replacement
Rock Specific Gravity 2.566
Specific Gravity Determination Lab Tested

Method of Sample Preparation Used Dry
Type of Compaction Rammer Used Automatic
Type of Rammer Face Sector Face
Corrected Opt. Moist 8.5
Corrected Max Dry Dens 133.2

Seive Analysis

Seive Size	%Retained
+3/4"	25.0
+3/8"	10.4
#+#4	10.0
%Minus #4	54.6
Total	100.0



Data Pt	Moisture %	Dry Density
1	7.6	120.5
2	9.0	123.6
3	10.3	125.8
4	12.5	121.5

◆ Raw Data Pt × Max Pt — Uncorrected Dry Density — Zero Void

Tested By Christophe Brosson

Manager Belinda Torres

Test results relate only to the sample tested. This test report shall not reproduced, except in full, without the prior written approval of CMT West Valley Main Office.