CMT ENGINEERING LABORATORIES

4/29/2021

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

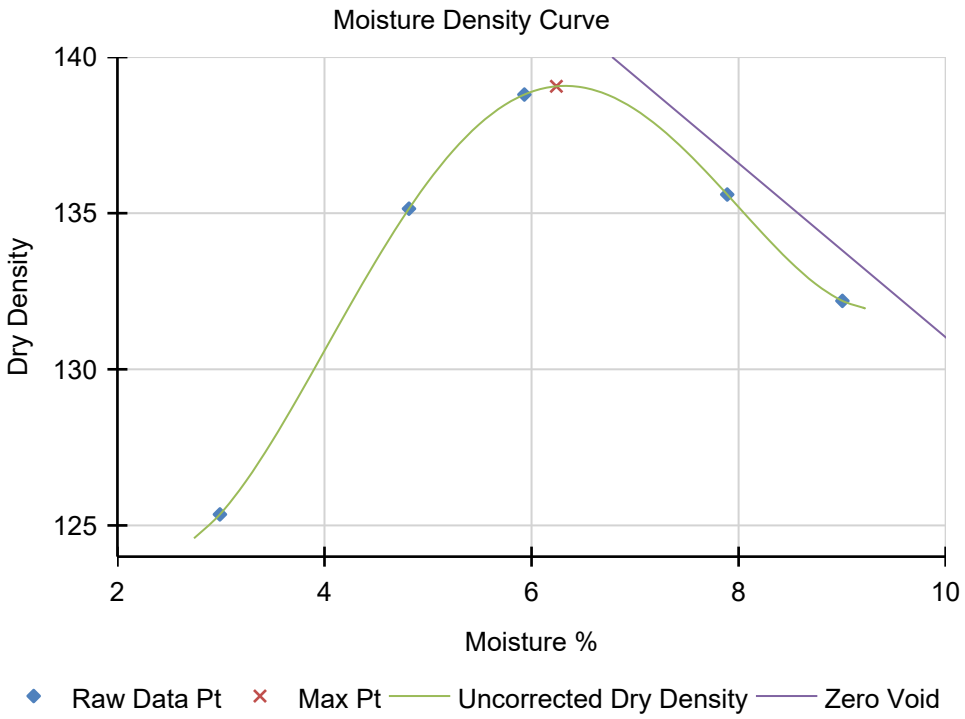
LABORATORY COMPACTION CHARACTERISTICS OF SOIL

Project No 014293
Client Reference No
Barcode Bucket C - 4/23
Material Criteria Dunn Construction - Roadbase
Material Source Crushing
Material Description 4:1 - Pit rocks : Crushed fines - Roadbase
Project Dunn Pit Materials Testing - 14293
Location Detail

Date Sampled 4/23/2021
Date Tested 4/27/2021
Sampled By Client

Test Standard AASHTO T-180
Compaction Method D
Rock Correction Yes
Rock Replacement
Rock Specific Gravity 2.562
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 5.6
Corrected Max Dry Dens 141.7



Seive Analysis

Seive Size	%Retained
+3/4"	14.2
+3/8"	21.8
%+#4	16.0
%Minus #4	48.0
Total	100.0

Data Pt	Moisture %	Dry Density
1	3.0	125.4
2	4.8	135.1
3	5.9	138.8
4	7.9	135.6
5	9.0	132.2

Tested By Christophe Brosson

Manager Susan Arnold