

SUBMITTAL



Submittal number	44.0	Date	06/05/2019
Project	TRAILS AT CROWFOOT F1 & 9	6954 N. CROWFOOT VALLEY RD. PARKER, CO 80134	
Project number	201810		
Spec section	TOP RD&CCM 9.4.2 Base Course (CDOT 304 ABC Revisions)		
Subsection		Status	Open
Current action	Submitted	Ball in court	
Topic	Recycled Concrete ABC Class 6 (Sedalia)		

Submitter	
Reviewer	
Cc	

Date submitted	06/05/2019	Submission due date	06/12/2019
Released for review		Review due date	
Date returned		Required on site date	
Date closed			

Notes
<p>The recycled concrete ABC class 6 is for composite pavement sections, stabilized staging areas, and temporary access roads.</p> <p>Natural aggregate ABC class 6 will be utilized for the maintenance access roads to ponds and submitted separately.</p>

GROUND ENGINEERING

Client: Dave Schultejaan
120 85 LLC, Henderson Pit
10925 East 120th Ave
Henderson, CO 80640

Henderson Pit 2018 Laboratory Testing Services

Report Date: Nov 8, 2018

Work Order No.: 18-1035.SoilSampling.0008; ver: 2

Work Order Date: Nov 7, 2018

Reviewed by: Evan Kuhn

Soil/Aggregate Laboratory Summary

General Location: Sedalia Pit Class 6

Logged-in by: Evan Kuhn

General Comments: CDOT Class 6 from Sedalia

Results apply only to the specific items and locations referenced and at the time of testing, observations or special inspections. Unless noted otherwise, samples were received in adequate condition. This report should not be reproduced, except in full, without the written permission of GROUND Engineering Consultants, Inc.

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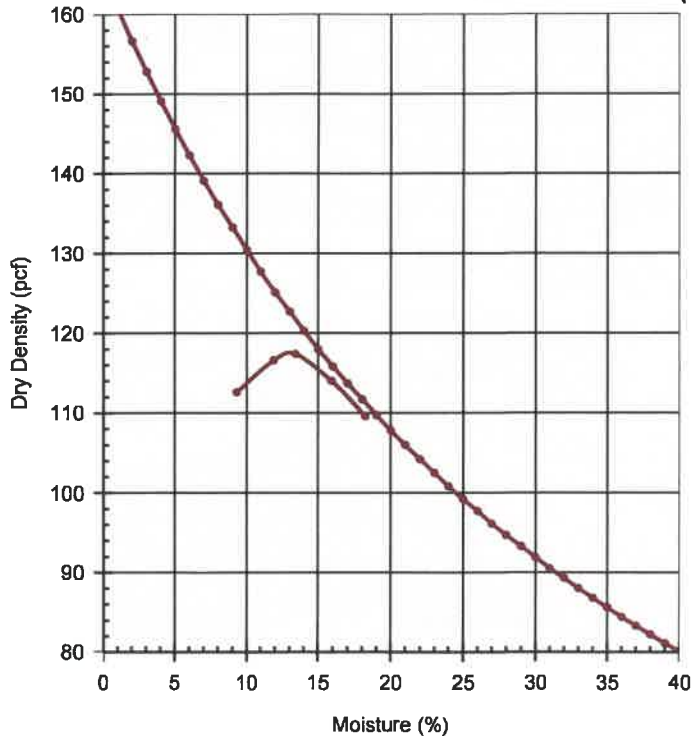
Soil/Aggregate Laboratory Summary

Sample No.: 6
Dropped Off By: Ken S *Sampling may not be in accordance with reported method.
Sampling Method: ASTM D75 / AASHTO T2 / CDOT CP30
Sample Location: Sedalia Pit Class 6

Atterberg Limits (ASTM D4318) and Classification (ASTM D2487 & AASHTO M145)

Method	Liquid Limit		Plastic Limit		Plasticity Index		Classification	
	Value	Spec.	Value	Spec.	Value	Spec.	USCS	AASHTO
Single Point	-	-	NP	-	NP	-	(GP-GM)s	A-1-a (0)

Modified Proctor (ASTM D1557)



Method	Preparation	Hammer
Method C	Moist Preparation	Manual

Maximum Dry Density (pcf)	Optimum Moisture (%)	Oversize Corrected	
		Maximum Dry Density (pcf)	Optimum Moisture (%)
117.4	13.4	-	-

Oversize Sieve: 3/4 in
Coarse Fraction (%): -
Fine Fraction (%): -
Coarse Specific Gravity: -
Coarse Absorption (%): -
Fine Specific Gravity: Estimated 2.65

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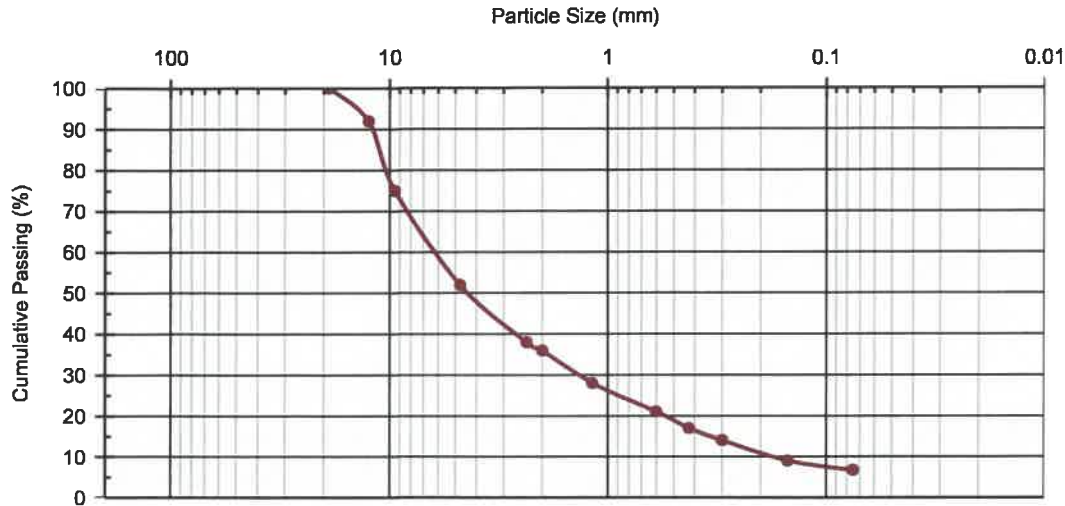
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Soil/Aggregate Laboratory Summary

Aggregate Gradation (ASTM C136 / AASHTO T27)



Coarse Gradation				Fine Gradation			
Sieve Size	Particle Size (mm)	Cumulative Passing (%)	Specified (%)	Sieve Size	Particle Size (mm)	Cumulative Passing (%)	Specified (%)
6 in	150	-	-	No. 4	4.75	52	-
5 in	125	-	-	No. 8	2.36	38	-
4 in	100	-	-	No. 10	2.00	36	-
3.5 in	90	-	-	No. 16	1.18	28	-
3 in	75	-	-	No. 20	0.85	-	-
2.5 in	63	-	-	No. 30	0.60	21	-
2 in	50	-	-	No. 40	0.425	17	-
1.5 in	37.5	-	-	No. 50	0.300	14	-
1 in	25.0	-	-	No. 60	0.250	-	-
3/4 in	19.0	100	-	No. 80	0.180	-	-
1/2 in	12.5	92	-	No. 100	0.150	9	-
3/8 in	9.5	75	-	No. 140	0.090	-	-
No. 4	4.75	52	-	No. 200	0.075	6.7	-

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