



Teichert Construction Woodland Office
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Job#: 11275.00 - Yolo County Airport Drainage Basin Improvements

SUBMITTAL

Document No. 3 - Rev 0

10/17/2019

County of Yolo

Yolo County Airport Drainage Basin Improvements
County Rd. 95 & County Rd. 29
Davis, CA

ATTENTION: Gene Wais

SUBJECT: Embankment Fill

Per the table below enclosed and the attached documents are submittal items for review.

Please review and respond by: 11/07/2019

Item	Description	Rev	Date	Spec Section
1	Embankment Fill	0	10/17/2019	Bid Addendum No.2

Comments:

ORIGINATED BY:

Company: Teichert Construction Woodland Office
Contact: Armando Aguilar
Title: Project Manager

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Armando Aguilar

Contact: Armando Aguilar
Title: Project Manager

Engineered Soil Report

Project No.: 190030
Project Name: 2019 Laboratory Testing
Client: Teichert Aggregates
Lab No.: L192712

Sampled By / Date: Client / 10-11-2019
Tested By / Date: J. Sturges / 10-16-2019
Material: Screened Soil
Source: Woodland
Load:
Station: Pile #2

Sieve Analysis

Mass of Dry Sample, g: 10962
 Mass of Dry Sub-Sample(if applicable), g: 514

Sieve Size		Mass Retained	Percent Retained	Percent Passing		
U.S.	Metric					
2"	50 mm	0	0	100		
1 1/2"	37.5 mm	0	0	100		
1"	25 mm	130	1	99		
3/4"	19 mm	294	3	97		
1/2"	12.5 mm	724	7	93		
3/8"	9.5 mm	1120	10	90		
No.4	4.75 mm	2736	25	75		
No.8	2.36 mm	98	39	61		
No.16	1.18 mm	131	44	56		
No.30	600 μm	157	48	52		
No.50	300 μm	184	52	48		
No.100	150 μm	227	58	42		
No.200	75 μm	280	65.8	34.2		

Plastic & Liquid Limits

Liquid Limit	23
Plastic Limit	17
Plasticity Index	6
USCS Classification	

Reviewed By: Craig Long
 Craig W. Long
 Laboratory Operations Manager