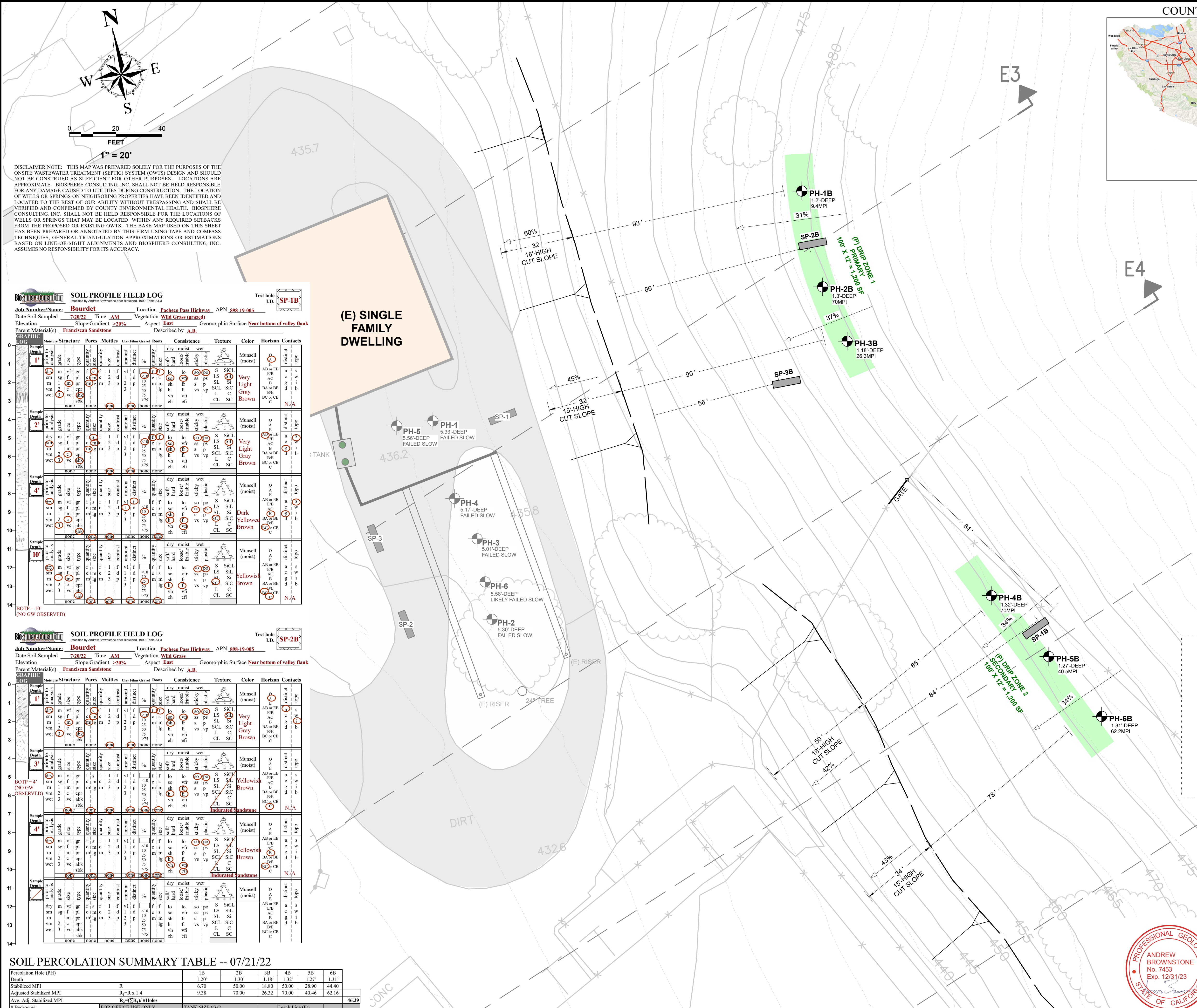




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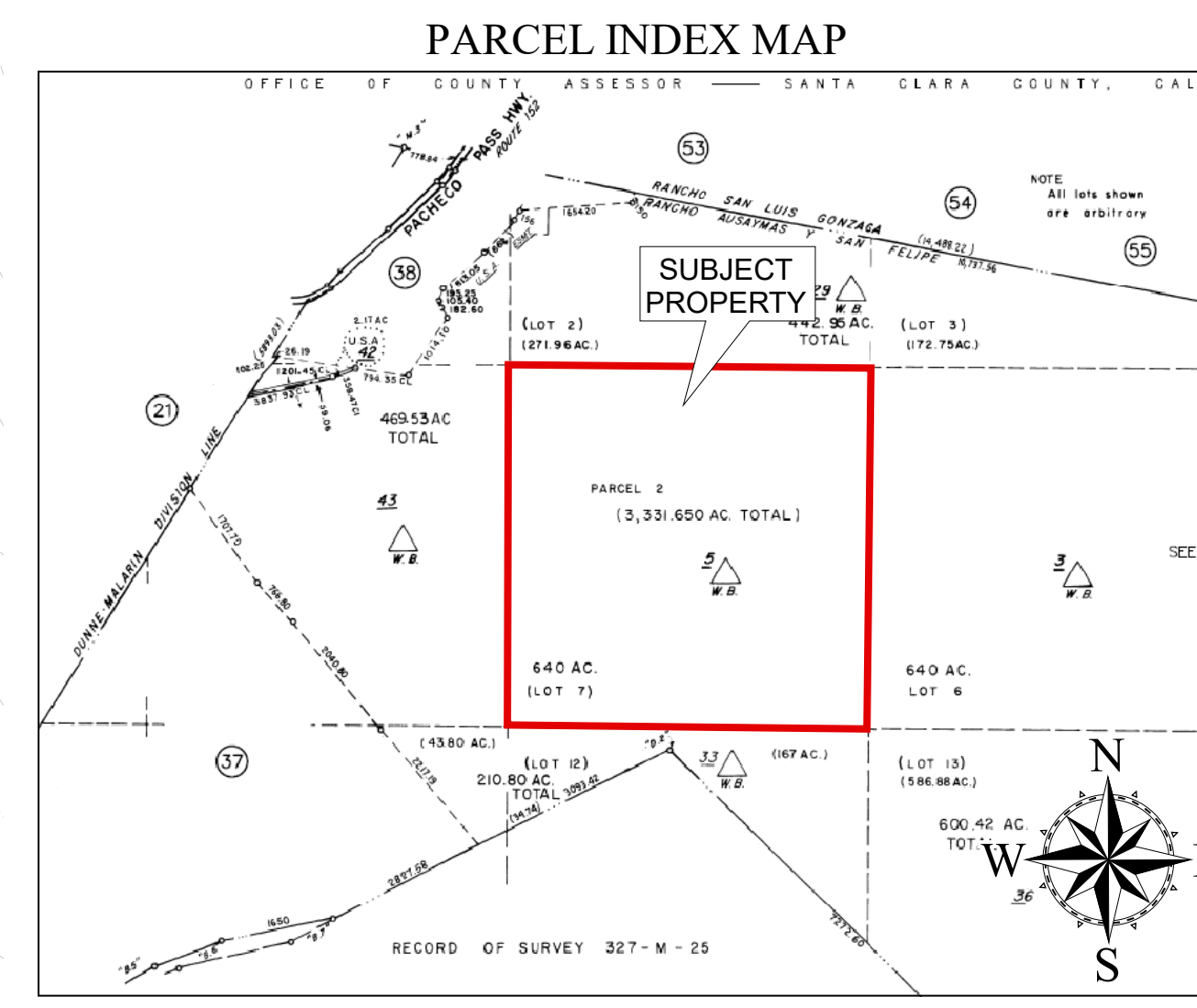
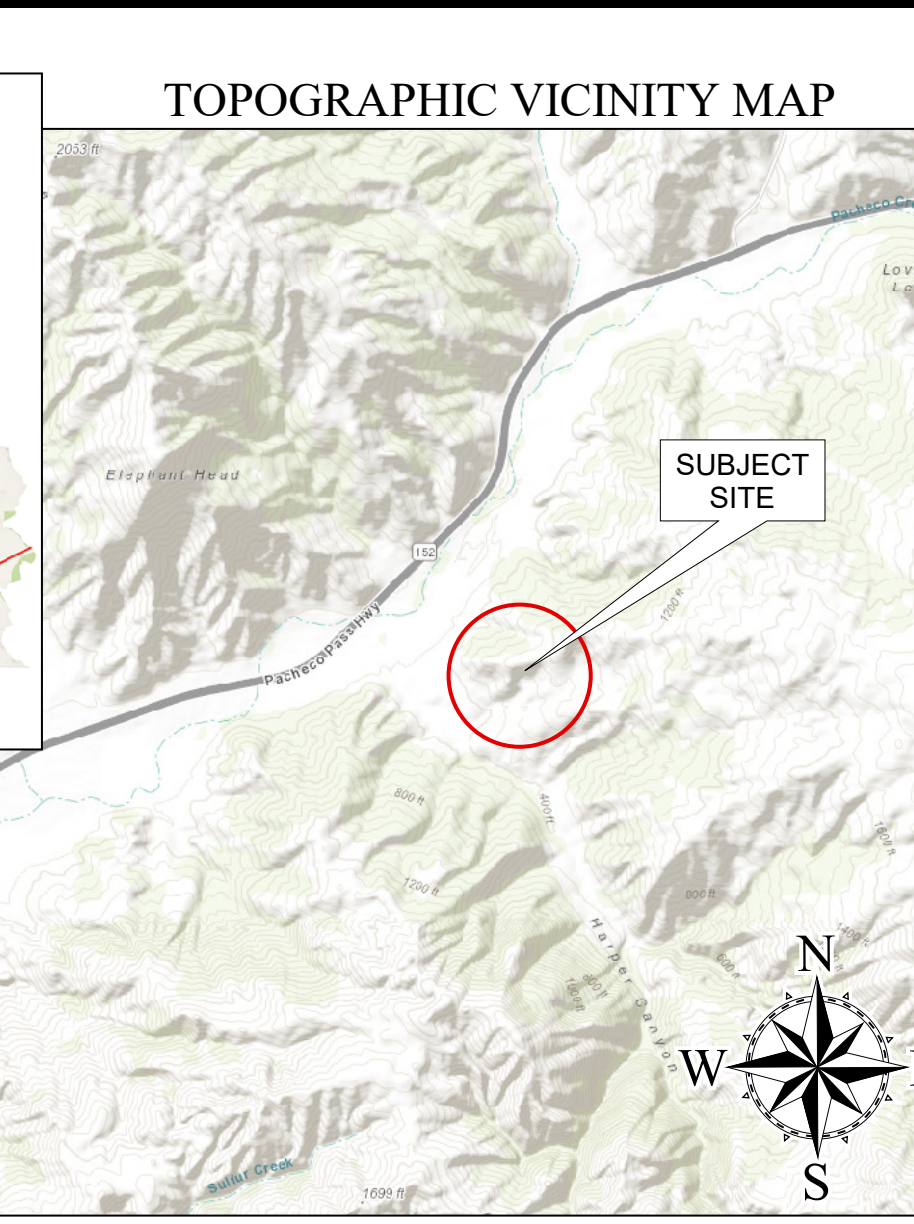
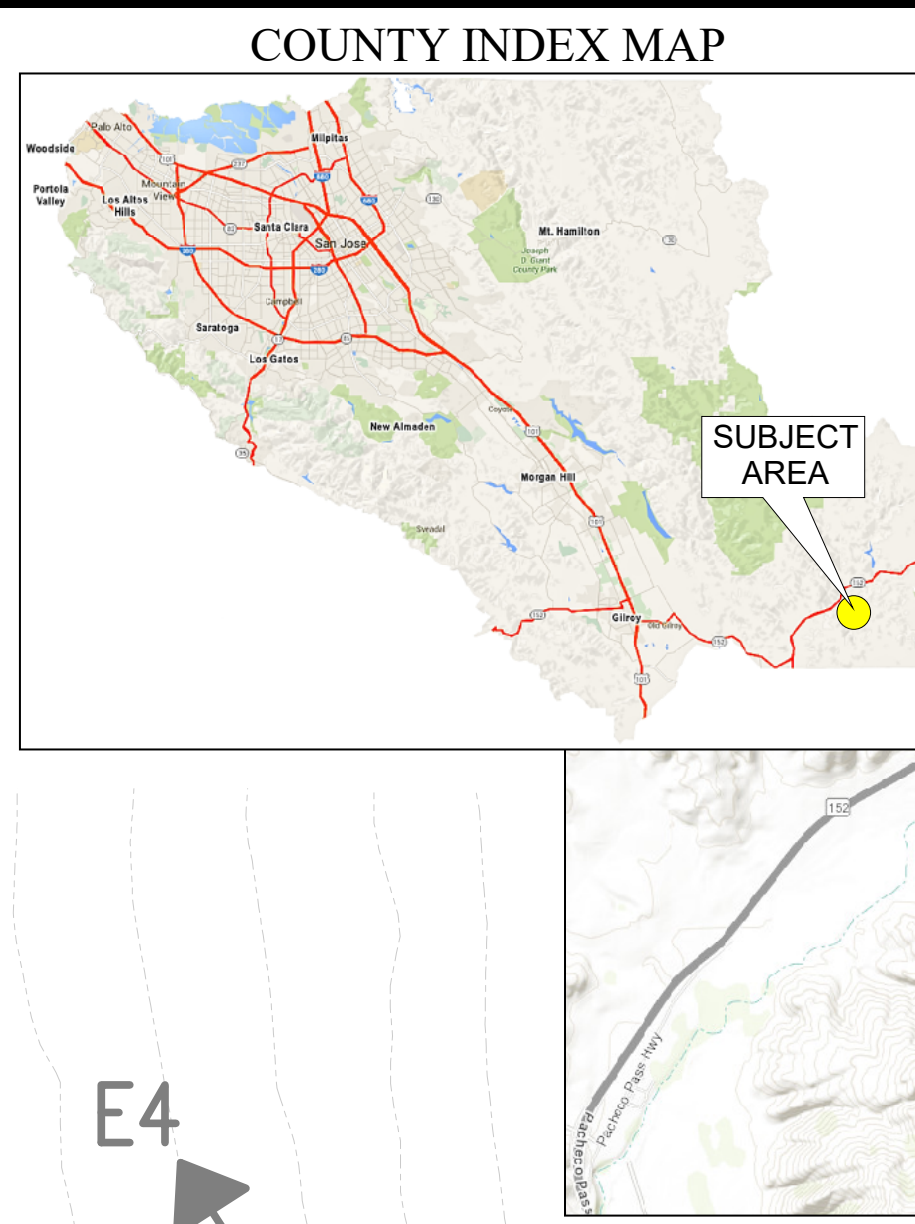
SOIL PROFILE FIELD LOG
(modified by Andrew Brownstone after Birkland, 1996, Table A1.3)
Job Number/Name: **Bourdnet** Location: **Pacheco Pass Highway** APN: **898-19-005**
Date Soil Sampled: **7/20/22** Time: **AM** Vegetation: **Wild Grass (grazed)**
Elevation: **East** Slope Gradient: **>20%** Aspect: **East** Geomorphic Surface: **Near bottom of valley flank**
Parent Material(s): **Franciscan Sandstone** Described by: **A.B.**

LOG	Moisture	Structure	Pores	Mottles	Clay Film	Gravel	Roots	Consistence	Texture	Color	Horizon	Contacts
1	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
2	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
3	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
4	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
5	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
6	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
7	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
8	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
9	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
10	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
11	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
12	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
13	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct
14	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct

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14	dry	fine	medium	medium	medium	medium	medium	dry	loose	Very Light Gray	AB or EB	distinct

SOIL PERCOLATION SUMMARY TABLE -- 07/21/22						
Percolation Hole (PH)	1B	2B	3B	4B	5B	6B
Depth	1.20	1.30	1.18	1.32	1.27	1.31
Stabilized MPI	6.70	50.00	18.80	50.00	28.90	44.40
Adjusted Stabilized MPI	9.38	70.00	26.32	70.00	40.46	62.16
Avg. Adj. Stabilized MPI	R ₂ =(ΣR _i)/#Holes					46.39
# Bedrooms:	FOR OFFICE USE ONLY					
	TANK SIZE (Gal)					
	Leach Line (FD)					



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www.biosphere-consulting.com

SITE EVALUATION RESULTS MAP			
Project Location:	Pacheco Pass Hwy, Gilroy, California	[Santa Clara County]	
Property Owner:	Lacy Bourdnet		
Mailing Address:	PO Box 1378, Hollister, CA 95024		
Owner Phone #:	(831) 801-3483		
Date:	07/27/22	By: David Quinn / Andrew Brownstone	Sheet:
REVISION:		Job No.: 19026	APN: 898-19-005
			1 OF 1

