DeLaTorre Septic and Trucking LLC.

ONSITE WASTEWATER SY	YSTEM INSPECTION REPORT					
Homeowner: Billing Address:	Certified Inspector: Herrera & Wilmot					
3974 <u>Ciarlo Lane</u> Vacaville, <u>Ca 95688</u>	DeLaTorre Septic and Trucking LLC Po Box 5582					
THE THE SECOND S	Vacaville CA 95696					
Additional Pty Info (if applicable)	Date of Inspection:06/25/2021					
Are there any state or local Authorities requesting this inspect						
Does this evaluation/inspection meet the requirements of state	and local agencies? N/A tacted to perform any inspection/evaluation of the Septic System					
as may be required? N/A	acted to perform any inspection/evaluation of the septic system					
as may be required. 1971						
INSPECTION RESULTS: PASSED I	FAILED					
Comments:						
During the time of inspection all components were in working	condition.					
Section 1	172					
Location of the system: □East □ West □ North ☑ South □ N	/A.					
Was water run into the system for 30 minutes? ☑Yes □ No	30_minutes total					
Does the septic tank have a visible riser?						
Estimated size of tank: Choose an item. Gallons 1800	Basis for estimate: Pump Glass					
(If Applicable) how many feet apart are well and septic leach	lines? N/A					
Does the separation of the well and septic meet local requirem	ents? □Yes □ No ☑ N/A					
Section 2 Disposal Field						
Any evidence of malfunction? ☑No ☐ Yes (please check all a	applicable observed conditions)					
□Wet areas	□Unusual green/lush vegetation					
□Liquid discharges to surface	□Discharge pipe of unknown origin					
□Localized surface settling □Other (described above)						
Based on a visual evaluation only – Is system working properly? ☑Yes □ No						
If tank is being opened and pumped please answe	r the following questions:					
Septic Tank Material ☑ Concrete ☐ Fiberglass ☐ Other	er					
Liquid level in tank ☑ Normal □ Below normal □ Abo	ove normal					
Access openings in tank □ One ☑ Two □ Three □ Four □ None.						
Number of risers □ One ☑ Two □ Three □ Four □ None						
Condition of baffles and/or sanitary tees: 3" inlet and 3" outlet.						
Inlet baffle or "T" ☑ Present and functional ☐ Not Functional ☐ None Present ☐ Not visible						
Outlet baffle or "T" ☑Present and functional □ Not Functional □ None Present □ Not visible						
Tank was pumped? □Yes ☑ No (if no, explain under comm	ients)					
Is tank adequately sized for # of bedrooms? Yes N	No I Not applicable # of Bedrooms Choose an item.					
System working properly at time of inspection? ☑Yes □ No						
Recommendations:						

Septic systems are subterranean; therefore, it is impossible to determine their overall condition. Also, when no water is entering the field lines, i.e., if the house is vacant, a determination of their status is difficult. No prediction can be made as to when or if a system might fail. This report comments on the workability of the system on the day of the inspection only and is in no way intended to be a warranty. Workability can alter by factors such as excessive rainfall, heavy water usage, faulty plumbing, neglect or physical damage to the system. All tanks require pumping maintenance. PLEASE PROVIDE PICTURES OF FINDINGS



Resource Management

Thank you for submitting your payment information. This receipt serves only to confirm that your payment information has been successfully received and will now be submitted for payment approval with your financial institution. Once funds are received they will be credited effective the transaction date.

Please print this receipt and keep it for your records.

Business Name/Applicant Name: Brian & Kendra Just

Invoice/Permit #:

3974 Ciarlo

Site Address :

3974 Ciarlo Lane

City, State Zip:

Vacaville Ca 95688

Payment Amount:

\$450.80

By consenting with the processing of this transaction, you are authorizing to debit your account for a one-time payment that may be processed as early as today. If you need to stop payment on this transaction you may contact your financial institution. If stop payment is not received in a timely manner, it may not be stopped. If you have any questions you may contact our Customer Support.

Receipt Number:

3810924263

Transaction Date:

07/22/2021 04:35 PM

Payment Type:

Ocheck

Account Number:

*0688

Solano County is pleased to be able to offer you the convenience of making secured online payments. The county online payment center is administered by FIS PayDirect. To use this service a convenience fee of 2.35% of the amount paid or a minimum of \$2.35 will be assessed by FIS PayDirect at the time of payment. A convenience fee will not be charged for eCheck payments. We encourage you to print and save your receipt. You will receive an email confirmation when paying for your permit. If you have any questions, please contact the Solano County Department of Resource Management at 707-784-6765. Thank You.

Septic Permit Fee / paid.



DEPARTMENT OF RESOURCE MANAGEMENT ENVIRONMENTAL HEALTH SERVICES

675 TEXAS ST., SUITE 5500 FAIRFIELD CA 94533 (707) 784-6765

SEWAGE DISPOSAL PERMIT

S2021-0103

Status:

Issued

Issued Date:

08/03/2021

Expiration Date:

08/04/2022

Site Address:

3974 Ciarlo Ln

APN:

0105040420

Property Owner:

Applicant:

JUST BRIAN & KENDRA JT 3974 CIARLO LN

Contractor:

Registered Consultant:

SNW Builders

EX Wastewater Design

PO Box 1164

2253 1st Ave

Project Details:

Building Type:

Single Family Dwelling

Construction Type:

Expansion

Tier:

Description of Work: One time, one-bedroom exemption. LNU

rebuild is going from 2 bedroom to 3 bedroom. Additional 225 lineal feet of 36 inch wide by 36 inch deep conventional trench. See also

B2021-0531

Refer to Sewage Disposal Application for Complete System Design Information

THIS PERMIT IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY OF SOLANO, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE APPROVED APPLICATION.

Call (707) 784-6765 to schedule and receive confirmation of an inspection a minimum of 48 hours prior to conducting the field work.

TERRY SCHMIDTBAUER

(707) 784-6765

JEFF BELL

Interim Environmental Health Manager (707) 784-6765

DEPARTMENT OF RESOURCE MANAGEMENT



675 Texas Street, Suite 5500 Fairfield, CA 94533-6342 (707) 784-6765 Fax (707) 784-4805

www.solanocounty.com

Environmental Health Division

August 3, 2021

Brian and Kendra Just 3974 Ciarlo Lane Vacaville, CA 95688 kendrajust@yahoo.com

RE:

Septic Permit S2021-0103 - Conditions of Approval

3974 Ciarlo Lane, Vacaville CA 95688, APN 0105-040-420 - see also B2021-0531

Dear Mr. and Mrs. Just,

The Solano County Environmental Health Division has reviewed the submitted application and plans for a conventional septic system expansion, using the Solano County one-time one-bedroom exemption, to service the rebuild of the single-family residence at 3974 Ciarlo Lane, which was destroyed by the LNU Lightning Complex Fire, parcel 0105-040-420 – see also B2021-0531. This expansion will expend the one time use of the one-bedroom exemption for the property.

Permit number S2021-0103 is placed in an approved status and forwarded to the Building Division – permit S2021-0103 will issued concurrently with B2021-0531.

Approval for S2021-0103 is forwarded with the following conditions:

- Pre-construction meeting requirement:
 Please contact Environmental Health at 707.784.1636 at least 24 hours in advance to schedule a pre-construction meeting prior to commencing construction of the leachfield expansion.
- 2. The leachfield expansion shall meet the minimum 25 ft. property line setback

The installation of the septic system shall be in accordance with Solano County Code Chapter 6.4:

I. Design:

Construction of the septic system will be performed by SNW Builders Inc. and be overseen by Ex Wastewater Design and Solano County Environmental Health.

1. The approved expansion of the existing septic system shall take the form of at least 225 lineal feet of 36 inch wide by 36 inch deep conventional leachline trench, tied into the end/last d-box of the existing system.

August 3, 2021 Septic Permit S2021-0103 – Conditions of Approval 3974 Ciarlo Lane, APN 0105-040-420 Page **2** of **2**

- 2. Any deviations from the approved plans will require prior approval from Ex Wastewater Design and Environmental Health
- 3. Any deviations from the approved plans will require submittal of "as-built" plans to document the revision

II. Inspections:

Environmental Health will require the following inspections for this permit:

- 1. **Preconstruction meeting** where the location of all major components of the system are marked on the ground and onsite conditions verified
- 2. Open Trench where the depth and length of the trenches will be verified
- 3. Rock and Pipe where the depth and type of rock under the leach lines are verified
- 4. Final system inspection

Note: One or more of the above mentioned inspections may be performed on the same visit.

Feel free to contact me with any additional questions or concerns you may have about this letter.

Sincerely,

Anthony Endow

Senior Environmental Health Specialist Solano County Environmental Health

ayendow@solanocounty.com

Direct: (707) 784-3185 Office: (707) 784-6765

CC: Peter Ex, Ex Wastewater Design (exsepticdesign@gmail.com – via email)

Sam Maynard, SNW Builders Inc. (smaynard@snwbuilders.com – via email)



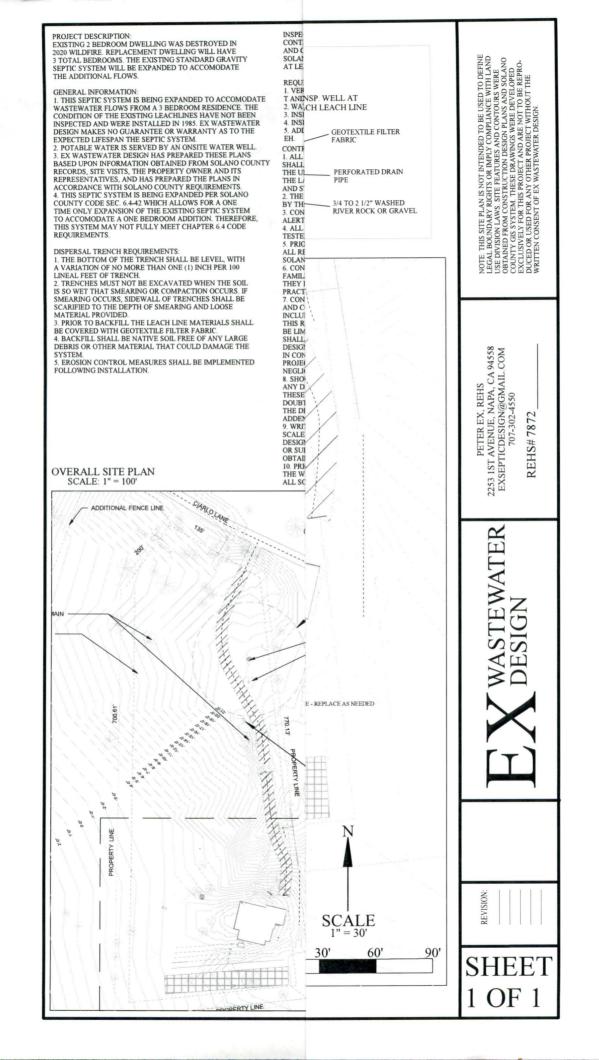
Department of Resource Management

Environmental Health Services Division
675 Texas Street, Suite 5500, Fairfield, CA 94533 - 707/784-6765

www.solanocounty.com

SEWAGE DISPOSAL SYSTEM PERMIT APPLICATION

SITE ADDRESS	APN	APPLICATION NO.
3974 Ciarlo Ln, Vacaville	0105-040-42	S2021-0103
Brian & Kendra Just		PHONE NUMBER
Same as Site		
CONTRACTOR Sam Maynard SNW BUILDERS, INC.	1074328	PHONE NUMBER 707-410-7570
REGISTERED CONSULTANT NAME, ADDRESS, PHONE NUMBER, FAX NUMBER EX Wastewater Design (Peter Ex), 225	3 1st Ave, Napa, Ca 70	7-302-4550
Type of Work:		T:ENVHLTH/TECH/SEPTIC/SEPTIC/PERMITAPP2.DOC
New ☐ Repair ☑ Expansion	☐ Replacement	☐ Destruction
Building Type: ☑ Single Family Dwelling ☐ Multi. Family Dwelling ☐ Co	Projected Sewag mmercial Bedrooms 3	150
Vater Supply: ☐ On/Off-Site Public Water	Name of Supplier	
oils Testing (Attach Data):		
Soil Profile	Perc. Test	Perc. Ratein./hr
1. A current certificate of Workers' Compensation Insura	fective.	
become subject to the Workers' Compensation laws in (ERMS OF PERMIT	California.	
2. I certify that in the performance of the work for which become subject to the Workers' Compensation laws in CERMS OF PERMIT Bereby certify that the above information, attached test data it all permit conditions and applicable laws, ordinances, state the approved permit and plans at the job site until final appars, covering any part of the system or placing the system in Guarante Perfect and indefinite operation of this system is the system in the system in the system in the system is the system in	California. and submitted plans are true and condards, and regulations. I agree to oproval, and obtain written approval to operation. It is understood that the	rrect and that the proposed work shall comp btain all required inspections, maintain a cop prior to deviating from the approved permit of e issuance of a permit in no way indicates the
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Do N Permit Denied: By: By: By: By: By: By: By: B	and submitted plans are true and condards, and regulations. I agree to oproval, and obtain written approval ito operation. It is understood that the made by the Solano County Environment of Write Below This Box **ERMIT CONDITIONS** Maximum sewer stub-out depth Leach Trench Depth Leach Trench Width Attached Plans	Date
2. I certify that in the performance of the work for which become subject to the Workers' Compensation laws in the performance of the work for which become subject to the Workers' Compensation laws in the permit of the Workers' Compensation laws in the permit conditions and applicable laws, ordinances, start the approved permit and plans at the job site until final applicable laws, covering any part of the system or placing the system in gual antition before the system of the system of the system in the permit perm	and submitted plans are true and condards, and regulations. I agree to oproval, and obtain written approval to operation. It is understood that the made by the Solano County Environment of the second of the secon	pricet and that the proposed work shall completain all required inspections, maintain a copprior to deviating from the approved permit of e issuance of a permit in no way indicates the normental Health Services Division. 7/22/2021 Date 7/22/2021 Date Date Date Attached Letter of Approved inchest of the property of the propert



SITE EVALUATION REPORT

Please attach an 8.5" x 11" plot map showing the locations of all test pits triangulated from permanent landmarks or known property corners. The map must be drawn to scale and include a North arrow, surrounding geographic and topographic features, direction and % slope, distance to drainages, water bodies, potential areas for flooding, unstable landforms, existing or proposed roads, structures, utilities, domestic water supplies, wells, ponds, existing wastewater treatment systems and facilities.

Permit #: Z2021-0048	
APN: 0105-040-420	
(County Use Only) Reviewed by:	Date:

Property Owner Brian & Kendra Just		X New Construction		I Remodel □ Rep	air	
Dramatic Occupan Maillian Addrama		X Other: Fire Reb	uild – Add 1 Bedroo	om		
Property Owner Mailing Address Same As Site Address		X Residential - # of	Bedrooms: 3	Design Flow:	450 gpd	
City State	Zip	☐ Commercial – Ty	/pe:			
Site Address/Location		Sanitary Waste:	gpd	Process Waste:	gpd	
3974 Ciarlo Ln, Vacaville		□ Other:				
		Sanitary Waste:	gpd	Process Waste:	gpd	
Evaluation Conducted By:						
Company Name EX Wastewater Design	Evaluator's Name Peter Ex, REHS #7872		Signature (Civil Eng	gineer, R.E.H.S., Geologist, S	ioil Scientist)	
Mailing Address: 2253 1 st Avenue			Telephone Numb 707-302-4550	er		
City Napa, Ca 94558	State Zip		Date Evaluation 0 6-25-21	Conducted		
Primary Area		Expansion Area	!			
Acceptable Soil Depth: 98 in. Test p	it #'s: 1	Acceptable Soil Depth: 98 in. Test pit #'s: 1 (Test Pit #3 for additional reserve area)				
Soil Application Rate (gal. /sq. ft. /day): 0.2	2 gal/sq.ft./day (expansion)					
System Type(s) Recommended: Standard	or Pressure Distribution	Soil Application Rate (gal. /sq. ft. /day): 0.2 gal/sq.ft./day				
	vater source: 100+ ft.	System Type(s) Reco	ommended: Standa	rd or Pressure Distrib	ution	
Hydrometer test performed? No □	Yes X (attach results)	Slope: 2-15 %.		t water source: 100		
Bulk Density test performed? No X	X Yes □ (attach results) Hydrometer test performed? No □ Ye				ŕ	
Percolation test performed? No X	Yes ☐ (attach results)	Bulk Density test perf		X Yes ☐ (attach r		
Groundwater Monitoring Performed? No X	Yes ☐ (attach results)	Percolation test perfo		X Yes 🗆 (attach r	,	
		Groundwater Monitor				
Site constraints/Recommendations: The pre- bedrooms. Per Solano County Code sec. 6. allowed when a site evaluation demonstrate	4-42 (b)(1)(A) a one time only ex	pansion of the existing	disposal system to	accommodate a one	bedroom is	

groundwater and the septic tank is sized or is upgraded and additional leach field is added based upon the additional proportion of flow generated by the bedroom increase.

In order to demonstrate that the existing leach field is suitable for reuse and meets these minimum requirements, a test pit was excavated in the location of the existing leach field. Acceptable soil depth was observed to a total depth of 98" below grade and no signs of high groundwater were observed. A hydrometer sample was collected for analysis at 36" to verify soil texture in the leaching soil horizon and determined to be Clay with a corresponding soil application rate of 0.2 gal. /sq. ft. /day. The existing leach field was installed at 36" depth and per Solano County records an 1800 gallon septic tank was installed. On 6-25-21, Delatorres Septic & Sons inspected the septic tank and performed a flow test on the leachfield (see attached report). As 450 LF of leach line was installed for the original 2 bedroom house, this equates to 225 LF per bedroom. Therefore, EX Wastewater Design has prepared plans to facilitate the expansion of the existing septic system by 225 LF to accommodate the additional bedroom. (see Wastewater System Expansion plans)

Test Pit #

PLEASE PRINT OR TYPE ALL INFORMATION

Hariman					onsistenc	е		_	
Horizon Depth (Inches)	%Rock	Texture	Structure	Side Wall	Ped	Wet	Pores	Roots	Mottling
0-16	<5	SC	S/blk	Н	F	SS	M/MF	M/CM	-
16-42	5-10	С	M/blk	Н	VF	SS	M/MF	M/CM	-
42-58	10-15	С	M/blk	VH	VF	SS	C/MF	C/MF	-
58-75	40	SC	M/blk	Н	VF	SS	C/MF	C/F	-
75-98	45	SC	M/blk	SH	FRB	SS	C/F	F/F	-

Hydro Sample taken @ 36" (see attached report)

Test Pit # 2

Horizon	0/5			C	onsistenc	е	_		
Depth (Inches)	%Rock	Texture	Structure	Side Wall	Ped	Wet	Pores	Roots	Mottling
0-45	<5	С	Shrink- Swell	VH	ExF	SS	M/F	M/F	-
45-102	0	SC	M/blk	Н	FRB	SS	M/F	-	-

Test Pit # 3

Harizan				C	onsistenc	е			
Horizon Depth (Inches)	%Rock	Texture	Structure	Side Wall	Ped	Wet	Pores	Roots	Mottling
0-25	25	SCL	M/blk	F	FRB	SS	M/CM	M/MF	Top 6"
25-40	10	SC	M/blk	VH	VF	S	F/F	-	-
Massive Below									

Hydro Sample taken @ 24" (see attached report)



CMP Civil Engineering & Land Surveying Inc. 1607 Capell Valley Road Napa, CA 94558 (707) 266-2559 Cameron@CMPEngineering.com CMPEngineering.com



Hydrometer Method for Soils Report for the:

Sample as provided by Peter Ex

TP#1 36"

3974 Ciarlo Lane

Vacaville, CA 95688

Prepared By:

CMP Civil Engineering & Land Surveying

1607 Capell Valley Road

Napa, CA 94558

(707) 266-2559

7/11/2021

Project #: 00547

Introduction:

This report is a summary of the methods and findings of a hydrometer method for soils test for the sample as provided by Peter Ex on 6/30/2021. A lab soils test was used to classify the type of existing soil found in Test Pit #1 into a specific textural class (ex. sand, silt, clay, loam) The following section outlines the methods and results of this test.

Methods:

On 6/30/2021, a ~100g representative soil sample was provided to CMP by Peter Ex. The Hydrometer Method for Soils with <5% Organic Matter protocol was followed as per standard engineering and laboratory practices as well as the following ASTM standards:

- A ASTM 152H type hydrometer that was calibrated in accordance with ASTM standard E126 and NIST circular No. 555 was used to determine density.
- ASTM D4643 and/or D2216 procedures were followed for properly desiccating soil sample.

The results from this test were classified using a standard soil textural triangle as shown below:

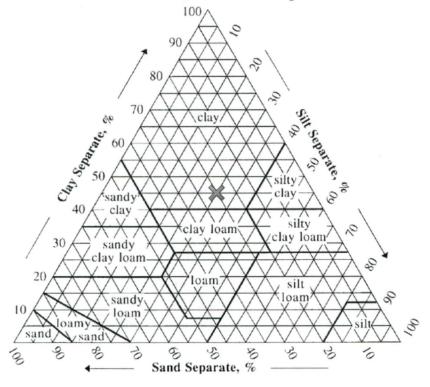


Figure 1. Standard soil textural triangle.

Data:

Table 1. Density and temperature readings for blank sample and soil mixture at specified times.

SAMPLE	TIME	HYDROMETER READING (g/L)	TEMPERATURE (degrees C)
BLANK	40 seconds	7.0	25.0
SOIL MIXTURE	40 seconds	44.0	25.0
SOIL MIXTURE	6 hours	28.0	29.0

Calculations:

1). Adjust hydrometer values for blank:

40 Second Sample: 44.0 g/L- 7.0 g/L= 37.0g/L

6 Hour Sample: 28.0 g/L- 7.0 g/L= 21.0 g/L

2). Adjust hydrometer values for temperature (in Celsius):

40 Second Sample: No Correction – Temperature Negligible

6 Hour Sample: 21.0 g/L + (4)0.36 = 22.44 g/L

3). Silt + Clay % (Divide corrected 40 S reading by sample weight (g), and multiple by 100):

 $((37.0 \text{ g/L})/(50\text{g})) \times 100 = 74.0\% \text{ Silt + Clay}$

4). Clay % (Divide corrected 6 hr. reading by sample weight (g), and multiple by 100):

 $((22.44 \text{ g/L})/(50\text{g})) \times 100 = 44.88\% \text{ Clay}$

5). Silt % (Subtract Clay % from Silt + Clay %):

74.0%-44.88% = **29.12% Silt**

6). Sand % (Subtract Silt + Clay % from 100):

100% - 74.0% = 26% Sand

Using the Soil Textural Triangle, these percentages indicate a soil classification of: Clay

Findings:

Based upon the above results, we conclude that the soil makeup of the sampled soil is composed of **Clay**.



CMP Civil Engineering & Land Surveying Inc. 1607 Capell Valley Road Napa, CA 94558 (707) 266-2559 Cameron@CMPEngineering.com CMPEngineering.com



Hydrometer Method for Soils Report for the:

Sample as provided by Peter Ex

TP#3 30"

3974 Ciarlo Lane

Vacaville, CA 95688

Prepared By:

CMP Civil Engineering & Land Surveying

1607 Capell Valley Road

Napa, CA 94558

(707) 266-2559

7/11/2021

Project #: 00547

Introduction:

This report is a summary of the methods and findings of a hydrometer method for soils test for the sample as provided by Peter Ex on 6/30/2021. A lab soils test was used to classify the type of existing soil found in Test Pit #3 into a specific textural class (ex. sand, silt, clay, loam) The following section outlines the methods and results of this test.

Methods:

On 6/30/2021, a ~100g representative soil sample was provided to CMP by Peter Ex. The Hydrometer Method for Soils with <5% Organic Matter protocol was followed as per standard engineering and laboratory practices as well as the following ASTM standards:

- A ASTM 152H type hydrometer that was calibrated in accordance with ASTM standard E126 and NIST circular No. 555 was used to determine density.
- ASTM D4643 and/or D2216 procedures were followed for properly desiccating soil sample.

The results from this test were classified using a standard soil textural triangle as shown below:

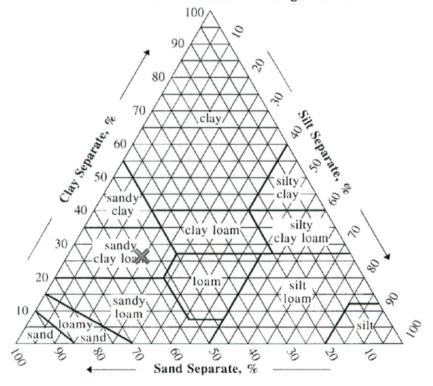


Figure 1. Standard soil textural triangle.

Data:

Table 1. Density and temperature readings for blank sample and soil mixture at specified times.

SAMPLE	TIME	HYDROMETER READING (g/L)	TEMPERATURE (degrees C)
BLANK	40 seconds	7.0	25.0
SOIL MIXTURE	40 seconds	30.0	25.0
SOIL MIXTURE	6 hours	19.0	29.0

Calculations:

1). Adjust hydrometer values for blank:

40 Second Sample: 30.0 g/L- 7.0 g/L= 23.0g/L

6 Hour Sample: 19.0 g/L- 7.0 g/L= 12.0 g/L

2). Adjust hydrometer values for temperature (in Celsius):

40 Second Sample: No Correction – Temperature Negligible

6 Hour Sample: 12.0 g/L + (4)0.36 = 13.44 g/L

3). Silt + Clay % (Divide corrected 40 S reading by sample weight (g), and multiple by 100):

 $((23.0 \text{ g/L})/(50\text{g})) \times 100 = 46.0\% \text{ Silt + Clay}$

4). Clay % (Divide corrected 6 hr. reading by sample weight (g), and multiple by 100):

((13.44 g/L)/ (50g)) x 100 = **26.88% Clay**

5). Silt % (Subtract Clay % from Silt + Clay %):

46.0%-26.88% = **19.12% Silt**

6). Sand % (Subtract Silt + Clay % from 100):

100% - 46.0% = **54% Sand**

Using the Soil Textural Triangle, these percentages indicate a soil classification of: **Sandy Clay Loam**

Findings:

Based upon the above results, we conclude that the soil makeup of the sampled soil is composed of **Sandy Clay Loam**.

DeLaTorre Septic and Trucking LLC.

ONSITE WASTEWATER SYSTEM INSPECTION REPORT

Homeowner: Billing Address: 3974 Ciarlo Lane	Certified Inspector: Herrera & Wilmot DeLaTorre Septic and Trucking LLC					
Vacaville, Ca 95688	Po Box 5582					
	Vacaville CA 95696					
Additional Pty Info (if applicable) Date of Inspection:06/25/2021 Are there any state or local Authorities requesting this inspection of the septic system? Choose an item.						
Does this evaluation/inspection meet the requirements of state a						
	and local agencies: 19/A					
as may be required? N/A	,					
—						
INSPECTION RESULTS:	AILED REPAIRS NEEDED					
Comments:	Peter					
During the time of inspection all components were in working	condition.					
Section 1						
Location of the system: □East □ West □ North ☑ South □ N/.	A.					
Was water run into the system for 30 minutes? ☑Yes □ No	30_minutes total					
Does the septic tank have a visible riser? ☑Yes □ No						
Estimated size of tank: Choose an item. Gallons 1800	Basis for estimate: Pump Glass					
(If Applicable) how many feet apart are well and septic leach li						
Does the separation of the well and septic meet local requireme	nts? □Yes □ No ☑ N/A					
Section 2 Disposal Field						
Any evidence of malfunction? ☑No ☐ Yes (please check all approximately						
□Wet areas	□Unusual green/lush vegetation					
□Liquid discharges to surface	□Discharge pipe of unknown origin					
□Localized surface settling	□Other (described above)					
Based on a visual evaluation only – Is system working properly? ☑Yes □ No						
If tank is being opened and pumped please answer	the following questions:					
Septic Tank Material ☑ Concrete ☐ Fiberglass ☐ Other	r					
Liquid level in tank ☑ Normal ☐ Below normal ☐ Above normal						
Access openings in tank □ One ☑ Two □ Three □ Four □ None.						
Number of risers □ One ☑ Two □ Three □ Four □ None						
Condition of baffles and/or sanitary tees: 3" inlet and 3" outlet.						
Inlet baffle or "T" ☑Present and functional ☐ Not Functional ☐ None Present ☐ Not visible						
Outlet baffle or "T" ☑Present and functional ☐ Not Functional ☐ None Present ☐ Not visible						
Tank was pumped? □Yes ☑ No (if no, explain under comments)						
Is tank adequately sized for # of bedrooms? Yes No	Not applicable # of Bedrooms Choose an item.					
System working properly at time of inspection? ☑Yes □ No						
Recommendations:						

Septic systems are subterranean; therefore, it is impossible to determine their overall condition. Also, when no water is entering the field lines, i.e., if the house is vacant, a determination of their status is difficult. No prediction can be made as to when or if a system might fail. This report comments on the workability of the system on the day of the inspection only and is in no way intended to be a warranty. Workability can alter by factors such as excessive rainfall, heavy water usage, faulty plumbing, neglect or physical damage to the system. All tanks require pumping maintenance. PLEASE PROVIDE PICTURES OF FINDINGS