Mr. Rob Tucker California Regional Water Quality Control Board Lahontan Region 2501 Lake Tahoe Blvd. South Lake Tahoe, CA 96150

Discharger: Teichert Materials

Name of Facility: Martis Valley

WDRs Order Number: No.6-96-59, WDID No.6A294520011

County: Nevada

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month	of	
1 st / 2 nd / 3 rd (4 th)(circle one) Quarterly Mo	onitoring Report for the year of_	2022
1 st / 2 nd (circle one) Semi-annual Monitor		
Annual Monitoring Report for the year	2022	

Violation Notification

During the monitoring period, there were were no (circle one) any violations of the WDR's.

- 1. The violations were:
- 2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature:	om tt Jone	Phone	# <u>916-484-325</u>
Printed Name:	John Lane	Date:	January 25, 2023



Established 1887

January 25, 2023

Mr. Rob Tucker California RWQCB Lahontan Region 2501 Lake Tahoe Blvd. South Lake Tahoe, CA 96150

RE: Board Order No. 6-96-59, WDID No. 6A294520011 Martis Valley 2022 4th Quarter & Annual Report

Dear Mr. Tucker:

Enclosed please find a copy of the 2022 4th Quarter and Annual Report for our Martis Valley Plant, Board Order No.6-96-59, WDID No. 6A294520011. If you have any questions or comments, please contact me at (916) 480-5523, or by email at sarney@teichert.com

Teichert Ag	gregates - Martis Valley
Regulatory Program	Waste Discharge to Land
Unit	Compliance
Regulated Party Name	A Teichert & Son Inc
Facility Name	Teichert Martis Valley operation
County	Nevada
Order No.:	6-96-59
WDID No.	6A294520011

Sincerely,

Sarah Arney Environmental Specialist A. Teichert & Son, Inc.

2022 FOURTH QUARTER & ANNUAL REPORT WASTE DISCHARGE REQUIREMENTS

MRP NO. 6-96-59

MARTIS VALLEY PLANT



TEICHERT AGGREGATES P.O.BOX 15002 SACRAMENTO, CA 95851-1002 (916) 464-3011

I. Site Description

This facility consists of an aggregate mining and processing operation with an import recycling component. The mining process includes extracting aggregates from the mine area and transporting the material to the processing plant via conveyors. Material processing includes crushing, sizing, stockpiling, and washing material. The processed material is loaded into trucks for use off-site or used in the on-site asphalt plant for asphalt production. Recycling includes the import of asphaltic concrete (AC) and portland cement concrete (PCC), which is then crushed, sized and re-sold. A site location map is attached as **Figure 1**.

II. Site Conditions

Site conditions are inspected monthly and documented. The inspection includes condition of containment dikes, settling pond capacity, evidence of chemical spills, evidence of erosion, and condition of oil/water separator. See **Attachment 1** for copies of the inspection forms.

A. Containment Dikes Around Settling or Storage Ponds

Containment dikes remained in good condition throughout the year. No evidence of berm failure was observed.

B. Settling Pond Capacity

The settling pond capacity remained adequate throughout the year and did not overflow during the year.

C. Chemical Spills

There were no spills from the fuel containment area and/or the process chemical containment area in 2022 in quantities that required reporting (>5 gallons).

D. Erosion In and Around the Site

Erosion only occurred within the boundaries of the mine site and was repaired during ongoing reclamation activities. All stormwater is retained on-site, and no stormwater run-off was observed.

E. Condition of Oil/Water Separator

The oil/water separator remained in acceptable condition throughout the year.

III. Groundwater

a. Gauging

Groundwater gauging is performed monthly through an agreement with the Tahoe-Truckee Sanitation Agency (TTSA). All accessible wells are gauged. Locations of groundwater depth measurements are presented in **Attachment 2**, along with a static groundwater elevation data summary table.

b. Sampling

Groundwater sampling takes place quarterly at three wells: the Plant Well, Monitoring Well-33 (MW-33) and Monitoring Well-40 (MW-40, background well). Samples were collected by Confluence Environmental and analyzed by a California Certified Environmental Lab.

The Plant Well has a dedicated pump which usually runs continuously during normal plant operations. Samples were collected directly into containers from a sample port near the well head.

Monitoring wells MW-33 and MW-40 were purged and sampled during quarterly sampling periods Q1-Q3. The site was inaccessible due to snowfall during the attempted sampling event on December 7, 2022 and remained inaccessible throughout the remainder of the month. Sampling will be attempted again early in the first quarter of 2023. The method consisted of purging three volumes of well casing water

until water quality parameters stabilized utilizing a flow rate of approximately 2.0 gpm. A 2-inch submersible pump is lowered slowly and carefully to avoid unnecessary disturbance in each well. The pump intake is positioned near the bottom of the screened interval and the depth to water is monitored to prevent unnecessary drawdown. Discharged water passes through dedicated polyethylene tubing to a flow-through cell for measurement using a multi-parameter sensor and turbidity meter. Calibration was conducted following the manufacturer's instructions during each day of use.

Field parameters (pH and electrical conductivity [EC]) were monitored during purging and samples were retrieved upon stabilization of these parameters. Typically, temperature, dissolved oxygen (DO) content, oxygen redox potential (ORP), turbidity, and appearance are also observed.

All samples were collected in laboratory-supplied bottles with no headspace, immediately placed on ice, and delivered to a laboratory certified through the State of California (Department of Health Services Environmental Laboratory Accreditation Program) with the proper chain-of-custody documentation within the required holding time.

Copies of the analytical reports for each quarter are included in **Attachment 3**, copies of Field Notes are included in **Attachment 4**. A summary of these results is provided in **Table 1** (2022 Summary of Analytical Results).

No detections were recorded for gasoline range hydrocarbons (TPHg), diesel range hydrocarbons (TPHd), or Hexane Extractable Material (HEM, aka: Oil & Grease) above the reporting limits in any of the wells during the 2022 sampling events.

IV. Mining Activities

Mining activities at this site include mining for aggregates, processing aggregates, asphalt production, reclamation or backfilling, importing materials, and recycling of soil, asphalt, and concrete. The mined area backfilled is shown on a map as **Figure 2**. A majority of the mining took place in the south-central portion of the site. Mining at the South Hill area was limited in 2022. **Table 2 –Import Products 2022** details the type, amount, source, and end use of import materials. Import materials (asphalt, rock, and concrete) were accepted for recycling into a marketable product and soils

were imported for backfilling previously mined areas (reclamation) and to build berms within the site.

Mining and pit floor elevations were maintained to be greater than 2-feet above groundwater. Routine surveys were performed to control mining grade.

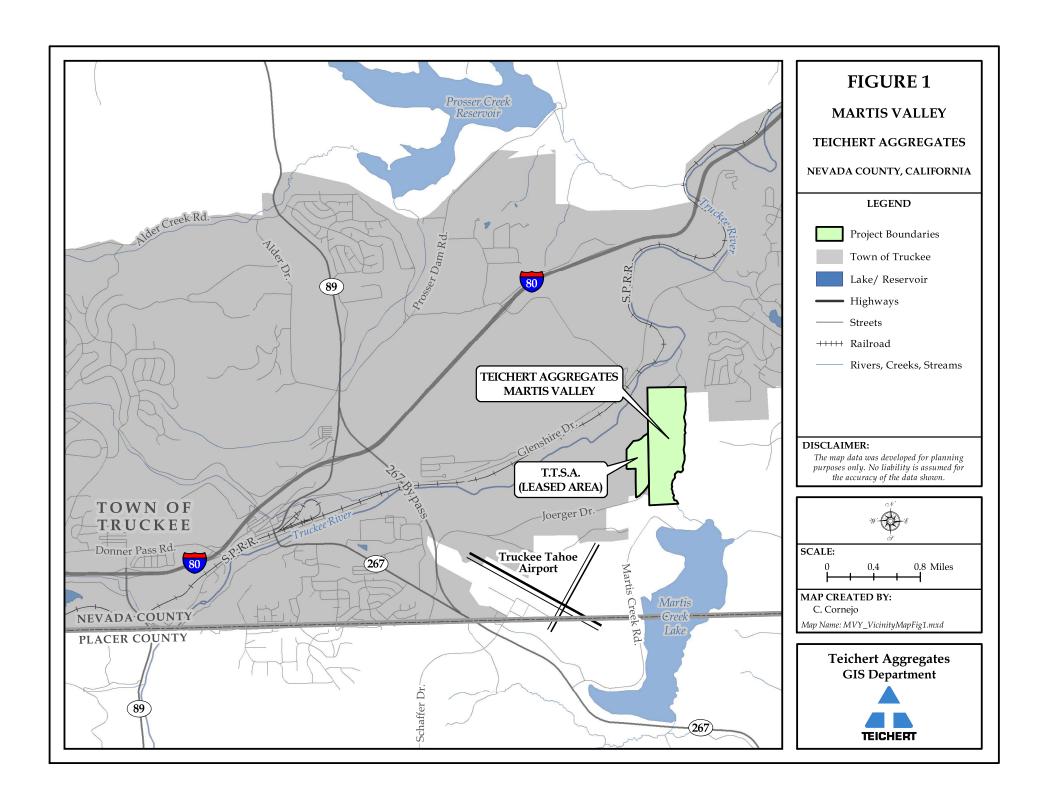
As listed in Section II of this report, the capacity of the settling ponds remained adequate throughout the year.

V. Summary

Activities at the plant do not appear to have impacted groundwater or surface water. No aggregate wash water was discharged to surface or groundwater, and wash water discharges were restricted to the designated disposal area. No berm failures were reported and no fuel spills in reportable quantities occurred.

As part of a lease agreement with TTSA, the mined out Western side of the facility is being reclaimed. Increasingly smaller areas are being mined around the plant. The south hill area of the site is actively being mined and used for re-screening native and import materials.

In conclusion, the 2022 groundwater monitoring results indicate there are no impacts to groundwater quality as a result of mining activities.







NOTES: Point Co., Inc. Orthophoto date: 06/01/17

SIZE		01 0017		4 :	700 foot	REV
Α	December	31,2017		1 incr	n = 700 feet	1
1 inch	= 700 feet		H. Cote		MVY BackfillReport 20180105.dw	ra



SMARA Annual Reporting Year 2021

Teichert Aggregates Martis Valley Plant Nevada County, California

CA Mine ID # 91-29-0004



Total Disturbed Area (Approximate) ± 91.9 Acres

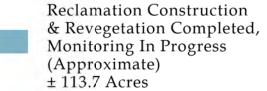


2021 Disturbed Area 0 Acres

Reclamation:



Reclamation In Progress (Approximate)



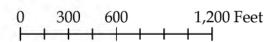


Reclamation Completed: Signed Off 0 Acres

Financial Assurance Amount: \$403,937.00

Orthophoto Provided by Point Co. (June 1, 2021)





** Boundary and area features were hand drawn. No liability is assumed for the accuracy of the data shown.

C. Cornejo Rev. by T. Yee 6/9/2022 MVY_SMARA.aprx

	7	Table 1. Grou	ndwater Qualit	y Summary Tab	le
		Teichert A	ggregates Mart	is Valley Plant	
			TPH-G (ug/L)	TPH-D (mg/L)	Oil and Grease (HEM) (mg/L)
	Method Rep	orting Limit	50	0.05	5.0
Location	Well ID	Date			
Upgradient	MW-40	3/29/2022	ND	ND	ND
Upgradient	MW-40	6/22/2022	ND	ND	ND
Upgradient	MW-40	9/28/2022	ND	ND	ND
Upgradient	MW-40		Site ina	accessible due to	o snowfall
Upgradient	MW-33	3/29/2022	ND	ND	ND
Upgradient	MW-33	6/22/2022	ND	ND	ND
Upgradient	MW-33	9/28/2022	ND	ND	ND
Upgradient	MW-33		Site ina	accessible due to	o snowfall
Downgradient	Plant Well	3/29/2022	ND	ND	ND
Downgradient	Plant Well	6/22/2022	ND	ND	ND
Downgradient	Plant Well	9/28/2022	ND	ND	ND
Downgradient	Plant Well		Site ina	accessible due to	o snowfall
ND= Not detected abo	•				
Bold - values detected TPH-G, TPH-D, Oil and					

Teichert Martis Valley Plant

Table 2 - Import Product 2022

	SOIL, ROCK	ASPHALT, CONCRETE, ROCK	
	Use = Reclamation	Use = Recycling	SUBTOTAL
Month	Source = Import from clean excavations	Source = Import from construction demolition	
	(tons)	(tons)	(tons)
January	0.00	0.00	0.00
February	0.00	0.00	0.00
March	0.00	0.00	0.00
April	91.87	146.50	238.37
Мау	1377.90	3345.83	4723.73
June	1409.89	14553.66	15963.55
July	588.81	5005.58	5594.39
August	2572.42	10047.95	12620.37
September	2746.24	12878.59	15624.83
October	867.18	8078.70	8945.88
November	19.96	895.47	915.43
December			0.00

7	TOTAL	9,674.27	54,952.28	64,626.55
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ATTACHMENT 1

MONTHLY MONITORING AND INSPECTION RECORDS

Notes, Comments, Any Corrective Actions?	5. Condition of Oil/Water Separator.	4. Any erosion from runoff in or around the site?	 Any evidence of spilled chemicals, Paints, fuels, Ect? 	c. Capacity of settling ponds?	1. Condition of containment dikes around settling or storage ponds?	Year ZOZZ Inspection Date
tions?	Seci good of	Secol Stool de	Seed good g	8 par 208		Monthly Monitoring For Board Order No. 6-96-59 Jan Feb Mar Apr
	and Som	8000	2000	con good	200 800 S	oard Order No. 6-96-59
	See good	Seed Band	Sand Sand	Her Soul	good good	May Jun
	Send Som	Sond good	Sod Sped	Spend Scend	800 Seco	Jul Aug
	Sec 8000	See See	Spar Spare	Send Son	gas son	Sept Oct
,	Sand Scol	Jan San	Gent Son	good good	gen gon	Nov Dec

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Month: Q	Month: Yea All items inspected and satisfactory unless noted otherwise	Year:	9	101	1		= Repai	r or Adjus	As requ	Comme	As required by 40 CFR, 112.7 and SPCC Plan ment see Comments below C = See Corr	K 112./	and St	C = See Comr	(5	nents below		2	NA = Not Applicable	Applicat) le	-	-	-		
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	Tank Size in Gallons Location	250 shop	500 shop	9 8	500 Fuel IL	2250 Fuel IL	15000 Fuel IL	20000 Hot plt	20000 Hot plt	20000 Hot plt	6000 Hot plt		20000 3 Hot plt 1-	30000 Hot pit		<u> </u>										
	Inspection Items	To a second				Section 1		No.							74	50		200	1			1		100	5	
AST	Inspect tanks and piping for leaks and/or damage	1	1	1	1	1	1	1	1	1	1	1	İ	V		_					_		_			
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.		1	1	1	1	/	1	/	1	1	1	W													
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	1	1	1	1	1	1	1	1)	1	1														
	Level gauges and alarms working properly.	1	1	1	1	1	1	1	1	1	1	1	A	_	-	-	-	-		-	-	-	-			
	Containment walls are intact- inspect interstitial area of double walled tanks	1	1	1)	1	1	1	1	1)	1	_	V												
	Properly Labeled with Contents and proper warning labels.	1	1	1	1	1	1	1	1	1	1	1	F	V	_		_	_	-	-			-	_		
Load/Unload Area	Inspect loading arm, noses, couplers and piping for leaks and/or damage.	\	1	1	/	1	1	1	1	1	1	1														*:
	Drip pans are not overflowing. Catch basins are free of	/,	1	1	1	/	1	/	1	/	1	/	A													
	Warning signs are posted.	1	1	1	1	1	1	١)	1	١	7	X	Ľ	\sqcup	H		\perp	\perp	\perp	-	-	-	-		
Secondary Containment	Containment wall, curbing or trenches are intact, no damage or leaks.	1	1	1	1	7	1	1	1	1	1	1	1	V										resident		
	Containment area drainage valves are closed, locked or capped	1	1	1	1	1	1	1	1	1	1	1			-	_	_		-	-	-	-	-	-		
	Containment area is clean of debris and standing water.	1	1	1	1	1	1	1	1	1	1	1	5	1_	-	_	-	_	_	-	-	-	-	-		
	Check water for oil sheen before discharging, Discharge Clean water only!	1	1	1	1	/	1	1	1	1	\	1	-									-			<u></u>	
	Oil/water separator systems are working properly	1	1	1	1	1	1	1	1	1	1	_	8					_	_	_	_	-	_	_		
Security & Response	ATS controls & pumps locked when not in use.	1	1	1	1	1	1	1	1	1	1	1	1	_				-		-	_					
	Lighting, fence or gates intact. Emergency shut off accessible &	1)	1.	1	11	1	11	1	1	1)	1 1	11	4	_	+	-	_	+	_	+	_	_	_	+		
	Spill kit and Fire Extinguishers available and up to date.	1	1	1	1	1	1	1	1	1	1	1		Y						_		-	_	-		
Drums & Containers	Inspect for leaks, damage and proper labeling	1	1	1	1	1	/	1	1	1)	1	1	٧	-	-		-		-	-		-	-		
	order, clean of debris and excess water.)	1	1	1	_/	/	1			1						_	_	_	_		-	_		
Date:	1/24/23.			Comments:	ents:	-	60	^	The	7	1		+	,												
Signature:	1				1	,			`		1	1		1												
Signature above	Signature above indicates all items inspected and satisfactory unless noted otherwise	satisfac	tory un	less not	ed othe	rwise																				

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Signature above indicates all items inspected and satisfactory unless noted otherwise FUEL2/ Drums & Containers Signature: Containment Response Security & Load/Unload Secondary All items inspected and satisfactory unless noted otherwise Month: Teichert Materials Date: AST order, clean of debris and excess proper labeling Secondary containment is in good ATS controls & pumps locked Inspect for leaks, damage and available and up to date. working with proper signage.
Spill kit and Fire Extinguishers Lighting, fence or gates intact.

Emergency shut off accessible & Warning signs are posted.
Containment wall, curbing or trenches are intact, no damage or discharging. Discharge Clean debris and standing water.
Check water for oil sheen before and proper warning labels.
Inspect loading arm, hoses,
couplers and piping for leaks working properly Oil/water separator systems are Containment area is clean of are closed, locked or capped hen not in use. Containment area drainage valves Catch basins are free of Drip pans are not overflowing. and/or damage. Properly Labeled with Contents Surface condition good-no rusting or pitting. Bolts, rivets, or seams inspect interstitial area of double valled tanks are not damaged. Foundation and/or damage ontainment walls are intactevel gauges and alarms working langes, and gaskets are free from Vents are not obstructed. Valves, Inspect tanks and piping for leaks tact and good condition. Inspection Items Tank Size in Gallons Location Tant Contents New antifreezee lote Year: shop 250 shop 500 Used oil lank Comments: 2022 shop 250 Used antifreeze Fuel IL 500 Gasoline lank T62 Fuel IL 2250 Lube lank 3 compartme Diesal tank Fuel IL 15000 O = Repair or Adjustment see Comments below Asphall tank 1 Hot plt 20000 20000 Hot plt Asphall lank 2 Monthly AST Inspection Checklist As required by 40 CFR, 112.7 and SPCC Plan Hot plt 20000 Asphalt lank 3 Hot plt 6000 Asphall tank 4 6000 20000 t Hot pit Hot pit Asphalt tank 5 Propane tank 1 30000 Hot plt Propane tank 2 C = See Com Plant: NA = Not Applicable

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	78P4 Contents		New antifree	oil tank	Used antifree,	Gasoline tank	Diesal tank	Asphall tank 1	Asphall tank 2	Asphall lank 3	Gasoline tank Lube tank 3 co Diesal tank Asphalt tank 1 Asphalt tank 2 Asphalt tank 3 Asphalt tank 3	5	Propane tank	Propane tank											
	Tank Size in Gallons Location		500 shop		F S	2250 L Fuel IL	15000 Fuel IL	20000 Hot plt	0 20000 tt Hot oft	0 20000 Hot plt	6000	6000	20000	30000	4	\dashv	\dashv	\dashv	\forall	$\dagger \dagger$	\forall	+	\forall	+	
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	properly. Containment walls are intact-	1	1	1	1	1	1	1	1	1))	1								1				
	inspect interstitial area of double walled tanks	1	1	1	1	1	1	1	1	1	1	1		<u> </u>					*****						
	and proper warning labels.	1	1	1	1	1	1	1	1	1	1	1	A	V	Internal			+							
Load/Unload Area	couplers and piping for leaks and/or damage.	1	1	1	1	1	1	1	1	1	\	/	A												
	Unp pans are not overflowing. Catch basins are free of contamination.	1	1	1	1	1	1	1	<u> </u>	1	١ أ	1	4			-	-						3		-
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	are closed, locked or capped	1	1	1	1	1	1	1	1	1	1	1	1									1			7
	debris and standing water. Check water for oil sheen before	1	1	1	1	1	1	1	١	1))	1		-										anie zwy zan
	discharging. Discharge <u>Clean</u> water only!	1	1	1	1	1	1	1	1	1	١	1	10												
	Oil/water separator systems are working properly	1	1	1	1	\	\	1	1	١)	1	8	-		\dashv	1	1							
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	Tank Size in Gallons		500		T (2)	2250 Fuel II	15000	20000	20000	20000	6000		20000	30000	$\downarrow \downarrow$	\forall	4	\forall	\forall	\dashv	\dashv	+	4	4		
	Inspection Items			-				101.01		Tot bu	not but	not par	not bit	not pit	24					1	100	2				
AST	Inspect tanks and piping for leaks and/or damage	1	1	1	1	1	1	1		1			1	J	-	- 1	-		-	- 1	100	8				25
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams are not damaged. Foundation intact and good condition.		\	1		1	1	1	1	1	1	1	A													
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	1	1	1	1	1	1	1	1	1	1	>		_		_	-	\dashv	\dashv	+		+		_		
	properly. Containment walls are intact-	1	1	1	1	1	1	1	1	1	1	1	1					-		+	+	+		-		
	inspect interstitial area of double walled tanks	1	1	1	1	1	1	\	1	١	1	1	\					I.V. TOTAL								
	and proper warning labels.	1	1	1	1	1	1	1	1	1	1	1	A	V				-		-	+	-	+	-		
Load/Unload Area	-	1	1	1	1	1	1	1	1	\	1	1	1													•
	Catch basins are free of contamination.	1	1	1	1	1	1	1	1	1	1	1	A										*			
	Containment wall, curbing or	1	1	1	1	1	1	1	1	1	1)	H	H	H	H	H	Н	H	H	H	+	H	+		
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	discharging. Discharge <u>Clean</u> water only!	1	1	1	1	1	1	1	1)	1)	1													
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Signature above indicates all items inspected and satisfactory unless noted otherwise FUEL27 Containers Drums & Containment Load/Unload Signature: Response Security & Secondary Teichert Materials

Month: Year

All items inspected and satisfactory unless noted otherwise Area AST water. order, clean of debris and excess proper labeling Secondary containment is in good Inspect for leaks, damage and working with proper signage.
Spill kit and Fire Extinguishers Lighting, fence or gates intact.

Emergency shut off accessible & ATS controls & pumps locked available and up to date. debris and standing water. Check water for oil sheen before trenches are intact, no damage or couplers and piping for leaks Oil/water separator systems are when not in use. discharging. Discharge Clean Containment area is clean of orking properly are closed, locked or capped Containment area drainage valves Containment wall, curbing or Warning signs are posted. Catch basins are free of Drip pans are not overflowing. and/or damage. and proper warning labels. Property Labeled with Contents nspect loading arm, hoses or pitting. Bolts, rivets, or seams Surface condition good-no rusting nspect interstitial area of double evel gauges and alarms working langes, and gaskets are free from are not damaged. Foundation and/or damage Inspect tanks and piping for leaks ontainment walls are intactlents are not obstructed. Valves, itact and good condition. Inspection Items Tank Size in Gallons Location Pant Contents New antifreezee tote Year: 2022 250 500 Used oil tank Comments: shop 250 Used anlifreeze 500 Gasoline lank T62 Fuel IL Fuel IL Lube lank 3 compartm Diesal tank O = Repair or Adjustment see Comments below Hot plt Asphall tank 1 20000 20000 6000 6000 20000 30000 Hot pit Hot pit Hot pit Hot pit Hot pit Asphalt tank 2 Monthly AST Inspection Checklist As required by 40 CFR, 112.7 and SPCC Plan Asphall lank 3 Asphalt tank 4 Asphall lank 5 Propane tank 1 Propane tank 2 C = See Com NA = Not Applicable Plant:

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	are not damaged. Foundation intact and good condition.	1	1	1	1	1	1	\	1	1	1	1													Unite Fine	
	Vents are not obstructed. Valves, flanges, and gaskets are free from leaks.	1	1	1	1	,	\		1	1	1	1														
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	inspect interstitial area of double walled tanks	1	1	1	1	1	1	\	\	1	1	/		\vee												
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Load/Unload Area	couplers and piping for leaks and/or damage.	1	1	1	1	1	1	\	\	1	1	/										-				
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	Warning signs are posted. Containment wall, curbing or	1	1	1	1	١	1	١	1	1	1	1		L		Ц			Ц							wi-valaiii
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	Tank Size in Gallons Location		p shop	6	F 6	2250 Fuel IL	15000 Fuel IL	20000 Hot plt	20000 th Hot plt	0 20000 tt Hot pit	6000		20000 P	30000 Hot oft	4	$\downarrow \downarrow$	4	$\downarrow \downarrow$	$\downarrow \downarrow$	$\downarrow \downarrow$	4	4	1	4		
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T	Warning signs are posted.	1	1	1	1	1	1	(1	1	1	1	N.		H		H	\vdash	\mathbf{H}	-	+	+	-			
Secondary Containment	trenches are intact, no damage or leaks.	1	1	1	1	1	1	1	1	1	1	1	1	V												
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FUEL27	Signature above	Signature:	Date:		Containers				Response		a crues S				Containment				Load/Unload Area							AST							Month:	Teicher
FUEL27		11.11	5/2/22	order, clean of debris and excess water.	Inspect for leaks, damage and proper labeling	available and up to date.	working with proper signage.	Lighting, fence or gates intact.	ATS controls & pumps locked when not in use.	working properly	water only!	Check water for oil sheen before discharging. Discharge Clean	Containment area is clean of debris and standing water.	are closed, locked or capped	-	Containment wall, curbing or	contamination.	Drip pans are not overflowing. Catch basins are free of	_	and proper warning labels.	walled tanks Properly Labeled with Contents	properly. Containment walls are intact-	flanges, and gaskets are free from leaks. Level gauges and alarms working	intact and good condition. Vents are not obstructed. Valves.	or pitting. Bolts, rivets, or seams	Inspect tanks and piping for leaks and/or damage	Inspection Items	Location	Tank Size in Callon	TA CONE	anis		Month: Yea All items inspected and satisfactory unless noted otherwise	Materials .
atisfactory unless noted otherwise	. 1		Comments:	1 1 1		1 (1 / 1 / 1		111111	111111	/ / / / / / / / /	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	111111	1111111	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	///////////////////////////////////////	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		///////////////////////////////////////	11111	///////////////////////////////////////	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		///////////////////////////////////////	///////////////////////////////////////		250 500 250 500 2250 15000 20000 shop shop Fuel IL Fuel IL Fuel II. Hot bit	Neis Use Use Lubies Aspi	W antification of the state of	reeze ank T6, 3 comp	otote ?	r: 1022 0 = Repair or Adjus	Moi
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AST	Inspect tanks and piping for leaks and/or damage	1	1	1	1	1	1	1	1	1	1	1	+	J	200	100		200	- 13	- 6	100	8	100	200	
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	are not damaged. Foundation intact and good condition.	1	1	1	1	1	1	1	1	1	1	1	V							N - 1921					
	flanges, and gaskets are free from leaks.	1	1	1	1	1	1	1	1	1	1	1									-	+	+		
	properly.	1	1	1	1	1	1	1	1	1	1	1	V	+	+	+		+	+	+	+		+		
	inspect interstitial area of double walled tanks	1	1	Ì	1	1	1	1	1	1	1	1			+		-	-			+		+	+	
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Load/Unload Area	couplers and piping for leaks and/or damage.	1	1	1	1	1	1	1	/	1	1	1	\cap						7		,	+		\forall	L
	Only pans are not overflowing. Catch basins are free of contamination.	1	A	4	1	1	1	1	1	1	1	1	1		-				1	\exists	1			+	
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octanges I I I I I I I I I I I I I I I I I I I	THE PERSON NAMED IN	Inspection Items			100000		No. of the	18 - 15 E	195		1000			S. Carrie	74	100			150		-		35	No.		
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o changes No changes		Level gauges and alarms working properly.	1	1	\	1	1	1	1	1	١	١	1	\prod	V	-	+	+	+	+	+	+			+	
o Changes I I I I I I I I I I I I I I I I I I I	***************************************	Containment walls are intact- inspect interstitial area of double walled tanks	1	\	\	1	\	\	1	\	1	\	1	1	J								A COLUMN TO SERVICE OF THE SERVICE O			
o changes		and proper warning labels.	/	1	١	1	1	1	1	1.	1	1	1	_	\											
o changes	Load/Unload Area	inspect loading arm, hoses, couplers and piping for leaks and/or damage.	1	/	1	1	1	\	1	\	1	1	1	\ \	Α											
, a		Drip pans are not overflowing. Catch basins are free of contamination.	\	\	\	1	\	\	1	\	1	1)	4	V									77		
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Warning signs are posted.	1	1	١	1	١			1	1	١	١	1	\sqcup	H	H	H	H	H	H	H	\dagger	H	H	
8 1 1 1 1 1 1 1 3	Secondary Containment	trenches are intact, no damage or leaks.	1	١	\	1	1	\	1	1)	1	1	1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			- 100								
8 1 1 1 1 1 1		Containment area drainage valves are closed, locked or capped	1	1		1	1	1	1	1	1	1	1	1	/		-									
6 1 1 1 1 1 3		Containment area is clean of debris and standing water.	1	١	1	1	1	١	1	1	1	١	1	_	/											
300000000000000000000000000000000000000		check water for oil sheen before discharging. Discharge <u>Clean</u> water only!	1	1	1	١	1	1	1	1	1	1	1	\ \ \ \ \	V											
8 11111		Oil/water separator systems are working properly	1	1	1	1	1	1	\	1	١	1	1	P	·							Na Landon		in in the		
300000000000000000000000000000000000000	Security & Response	ATS controls & pumps locked when not in use.	1	١	1	1	١	١	1	1	1	1	١	4												
8 111		Lighting, fence or gates intact. Emergency shut off accessible &	١	. 1	1	1	1	1	1	١	1	1	1	V	-	+	H	\dagger		\dagger	H	T	\dagger	\dagger	\dagger	Ш
30 () (working with proper signage. Spill kit and Fire Extinguishers	1	1	1	1	1	١	1	1	1	1	1	1	-	+	+	+	-	<u> </u>	-			1	T	
30 66		available and up to date.	١	1	1	1	1	1	١	١	1	1	1	1		_	_	-	_		-					<u></u>
)0 ch	3	Inspect for leaks, damage and proper labeling	1	١	1	1	١	1	1	١	١	1	١	A												
)0 Ch		order, clean of debris and excess water.	1	`	1	1	_	\	\	١	1	1	1	V												
Signature: Signature above indicates all items inspected and satisfactory unless noted otherwise		3/2/22		_	Comm	ents:	5	0	tio	2	5		1	+	,	-										
signature above indicates all items inspected and satisfactory unless noted otherwise	Signature:	1				1	7			`		1	1		1											
TOURS.	Signature above	indicates all items inspected and s	atisfac	tory un	less not	ed othe	rwise																			

.

Signature above indicates all items inspected and satisfactory unless noted otherwise FUEL27 Drums & Containers Containment Signature: Response Security & Load/Unload Secondary All items inspected and satisfactory unless noted otherwise Month: Teichert Materials Date: Area AST order, clean of debris and excess proper labeling Secondary containment is in good working with proper signage.
Spill kit and Fire Extinguishers ATS controls & pumps locked Inspect for leaks, damage and available and up to date. Lighting, fence or gates intact.

Emergency shut off accessible & working properly Oil/water separator systems are discharging. Discharge Clean Check water for oil sheen before trenches are intact, no damage or Warning signs are posted.
Containment wall, curbing or debris and standing water. Containment area is clean of are closed, locked or capped couplers and piping for leaks Containment area drainage valves Catch basins are free of Drip pans are not overflowing. contamination. and proper warning labels. Inspect loading arm, hoses, hen not in use. and/or damage Properly Labeled with Contents inspect interstitial area of double Level gauges and alarms working or pitting. Bolts, rivets, or seams Surface condition good-no rusting are not damaged. Foundation and/or damage Inspect tanks and piping for leaks ontainment walls are intactlanges, and gaskets are free from Vents are not obstructed. Valves, lled tanks tact and good condition. Inspection Items Tank Size in Gallons Location Tent Contents New antifreezee lote 1 Year: shop 250 ١ shop ١ 1 1 500 Used oil tank 2027 1 ١ 1 shop 1 1 1 1 1 1 250 Used antifreeze 1 Fuel IL 1 ١ 500 Gasoline lank T62 1 2250 15000 L Fuel IL Fuel IL 1 1 1 1 Lube lank 3 compartm , everything 1 1 Diesal tank O = Repair or Adjustment see Comments below 1 1 1 1 Hot plt Asphall lank 1 1 1 20000 1 1 ١ 1 Hot plt Hot plt 20000 Asphall tank 2 Monthly AST Inspection Checklist 1 As required by 40 CFR, 112.7 and SPCC Plan 1 1 20000 1 1 Asphall lank 3 1 Hot plt 6000 Asphalt tank 4 Golas 1 1 ١ 6000 20000 t Hot pit Hot pit 1 1 1 Asphalt lank 5 1 1 1 1) 3000 Propane tank 1 Hot pit 30000 1 ١ Propane tank 2 1 NA = Not Applicable Plant:

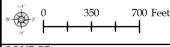
Signature above indicates all items inspected and satisfactory unless noted otherwise FUEL27 Drums & Containers Containment Signature: Response Security & Secondary Load/Unload Month: Year
All items inspected and satisfactory unless noted otherwise Teichert Materials Date: Area AST proper labeling Secondary containment is in good working with proper signage.
Spill kit and Fire Extinguishers order, clean of debris and excess Inspect for leaks, damage and Lighting, fence or gates intact.

Emergency shut off accessible & ATS controls & pumps locked available and up to date. debris and standing water.
Check water for oil sheen before Inspect loading arm, hoses, couplers and piping for leaks working properly Oil/water separator systems are discharging. Discharge Clean trenches are intact, no damage or water only! Containment area is clean of Containment area drainage valves Warning signs are posted. Drip pans are not overflowing. Catch basins are free of hen not in use. are closed, locked or capped contamination. ontainment wall, curbing or and proper warning labels. Properly Labeled with Contents inspect interstitial area of double or pitting. Bolts, rivets, or seams Containment walls are intactflanges, and gaskets are free from Surface condition good-no rusting Level gauges and alarms working Vents are not obstructed. Valves are not damaged. Foundation and/or damage Inspect tanks and piping for leaks ntact and good condition. Inspection Items Tank Size in Gallons Location Pant Contents 1 New antifreezee tote Year: 1 250 shop 1 ١ 5 7 ١ 1 shop ١ 1 1 5 Used oil tank 202 Comments: ١ 1 1 shop Fuel IL 1 250 Used antifreeze 5 1 1 1 1 1 1 1 1 5 500 Gasoline lank T62 ١ 1 1 1 Fuel IL 1 2250 Lube lank 3 compartme 1 Diesal tank 1 O = Repair or Adjustment see Comments below Fuel IL 1 1 1 ١ 15000 1 1 1 1 ١ ١ 1 ١ Hot plt Asphall lank 1 1 1 1 1 20000 1 1 (200C ١ ١ 1 (1 ١ Hot pit Hot pit Hot pit Hot pit Hot pit Asphall tank 2 1 20000 Monthly AST Inspection Checklist 1 1 As required by 40 CFR, 112.7 and SPCC Plan (1 Asphall tank 3 ١ 1 20000 1 1 1 1 1 ١ 1 1 1 1 6000 1 Asphall tank 4 1 1 1 1 6000 Asphall tank 5 ١ ١ 1 1 20000 Propene lank 1 1 1 1 1 1 ١ 1 Propane tank 2 30000 ١ C = See Cor 1 1 1 2 1 NA = Not Applicable Plant:

ATTACHMENT 2

ISOPACH MAPS GROUNDWATER ELEVATION SUMMARY TABLE





SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 1ST QUARTER, 2022

NEVADA COUNTY, CALIFORNIA

LEGEND:

→ Monitoring Well

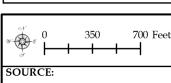
× Spot Elevation

5715 Groundwater Elevation (FMSL)

T - TTSA Mining L-- Lease Boundary

Groundwater Elevation
Contours





Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 2ND QUARTER, 2022

NEVADA COUNTY, CALIFORNIA

LEGEND:

→ Monitoring Well

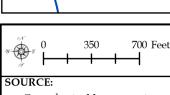
× Spot Elevation

5715 Groundwater Elevation (FMSL)

TTSA Mining Lease Boundary

— Groundwater Elevation Contours





Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

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MARTIS VALLEY

CONTOURS OF GROUNDWATER 3RD QUARTER, 2022

NEVADA COUNTY, CALIFORNIA

LEGEND:

♣ Monitoring Well

Contours

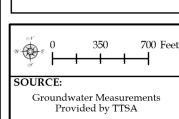
× Spot Elevation

5715 Groundwater Elevation (FMSL)

Groundwater Elevation

TTSA Mining Lease Boundary





Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 4TH QUARTER, 2022

NEVADA COUNTY, CALIFORNIA

LEGEND:

→ Monitoring Well

Contours

× Spot Elevation

5715 Groundwater Elevation (FMSL)

Groundwater Elevation

r - - 1 TTSA Mining Lease Boundary



ATTACHMENT 3 ANALYTICAL REPORTS



April 05, 2022 CLS Work Order #: 22C1673

COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 03/29/22 13:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely

James Liang, Ph.D. Laboratory Director

CA SWRCB ELAP Accreditation/Registration number 1233



Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

Page of 7

Project Name: Martis

Job Number: 201-220329

TAT: STANDARD 5 DAY 2 DAY 24 HOUR OTHER:

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Con	ntact: Scott Furnas						Include EDF v	v/R	epor	t: `	Yes	1	No			Coı	nflue	nce L	.og (Code:	CE	SC	
Pho	ne/ Fax: 916-216-2349						Consultant / PM	1: Te	iche	rt / Sa	arah	Arne	У								ert.cor	n	
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Page 2 of 8 04/05/22 10:42

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: DD1-220329 CLS Work Order #: 22C1673

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (22C1673-01) Water Sampled: 03/29	0/22 09:15 Receiv	/ed: 03/29/22	13:05						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2202521	03/31/22	03/31/22	EPA 1664B	
MW-Plant (22C1673-02) Water Sampled: 03	3/29/22 10:10 Red	ceived: 03/29/2	22 13:05						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2202521	03/31/22	03/31/22	EPA 1664B	
MW-33 (22C1673-03) Water Sampled: 03/29	0/22 10:55 Receiv	/ed: 03/29/22	13:05						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2202521	03/31/22	03/31/22	EPA 1664B	

Page 3 of 8 04/05/22 10:42

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: DD1-220329 CLS Work Order #: 22C1673

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (22C1673-01) Water Sampled: 03/	29/22 09:15 Receive	ed: 03/29/22 1	13:05						
Diesel	ND	0.050	mg/L	1	2202515	03/31/22	04/01/22	EPA 8015M	
Surrogate: o-Terphenyl		98 %	65-	-135	"	"	n	"	
MW-Plant (22C1673-02) Water Sampled:	03/29/22 10:10 Rec	eived: 03/29/2	22 13:05						
Diesel	ND	0.050	mg/L	1	2202515	03/31/22	04/01/22	EPA 8015M	
Surrogate: o-Terphenyl		132 %	65-	-135	"	"	"	"	
MW-33 (22C1673-03) Water Sampled: 03/	29/22 10:55 Receive	ed: 03/29/22 1	13:05						
Diesel	ND	0.050	mg/L	1	2202515	03/31/22	04/01/22	EPA 8015M	
Surrogate: o-Terphenyl		107 %	65-	-135	"	"	"	"	

Page 4 of 8 04/05/22 10:42

Teichert Aggregates 3500 American River Dr Sacramento, CA 95851 Project: Martis

Project Number: DD1-220329
Project Manager: Sarah Arney

CLS Work Order #: 22C1673

COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (22C1673-01) Water Sampled: 03/	29/22 09:15 Receive	ed: 03/29/22	13:05						
Gasoline	ND	50	μg/L	1	2202455	03/30/22	03/30/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		81 %	65	-135	"	"	"	"	
MW-Plant (22C1673-02) Water Sampled:	03/29/22 10:10 Reco	eived: 03/29/2	22 13:05						
Gasoline	ND	50	μg/L	1	2202455	03/30/22	03/30/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		82 %	65	-135	"	"	"	"	
MW-33 (22C1673-03) Water Sampled: 03/	29/22 10:55 Receive	ed: 03/29/22	13:05						
Gasoline	ND	50	μg/L	1	2202455	03/30/22	03/30/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		81 %	65	-135	"	"	"	"	

Page 5 of 8 04/05/22 10:42

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: DD1-220329 CLS Work Order #: 22C1673

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2202521 - Solvent Extract										
Blank (2202521-BLK1)				Prepared &	Analyzed:	03/31/22				
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2202521-BS1)				Prepared &	Analyzed:	03/31/22				
Hexane Extractable Material (HEM, Oil & Grease)	39.7	5.0	mg/L	40.0		99	78-114			
LCS Dup (2202521-BSD1)				Prepared &	Analyzed:	03/31/22				
Hexane Extractable Material (HEM, Oil & Grease)	38.9	5.0	mg/L	40.0		97	78-114	2	18	

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: DD1-220329 CLS Work Order #: 22C1673

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

	D 1	Reporting	T T *:	Spike	Source	N/BEC	%REC	DDD	RPD	27.
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2202515 - EPA 3510B GCNV										
Blank (2202515-BLK1)				Prepared: 0	3/31/22 A	nalyzed: 04	/01/22			
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
JP-5/JP-8	ND	0.050	"							
Surrogate: o-Terphenyl	0.0186		"	0.0250		74	65-135			
LCS (2202515-BS1)				Prepared: 0	3/31/22 A	nalyzed: 04	/01/22			
Diesel	1.95	0.050	mg/L	2.50		78	65-135			
Surrogate: o-Terphenyl	0.0325		"	0.0250		130	65-135			
LCS Dup (2202515-BSD1)				Prepared: 0	03/31/22 A	nalyzed: 04	/01/22			
Diesel	1.84	0.050	mg/L	2.50		74	65-135	6	30	
Surrogate: o-Terphenyl	0.0314		"	0.0250		125	65-135			
Matrix Spike (2202515-MS1)	Sou	rce: 22C1711-	-01	Prepared: 0	03/31/22 A	nalyzed: 04	/01/22			
Diesel	1.54	0.050	mg/L	2.50	ND	62	46-137		·	
Surrogate: o-Terphenyl	0.0238		"	0.0250		95	65-135			
Matrix Spike Dup (2202515-MSD1)	Sou	rce: 22C1711-	-01	Prepared: 0	03/31/22 A	nalyzed: 04	/01/22			
Diesel	1.56	0.050	mg/L	2.50	ND	63	46-137	2	30	
Surrogate: o-Terphenyl	0.0239		"	0.0250		96	65-135			

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Teichert AggregatesProject:Martis3500 American River DrProject Number:DD1-220329Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 22C1673

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2202455 - EPA 5030 Water GC										
Blank (2202455-BLK1)				Prepared &	Analyzed:	03/30/22				
Gasoline	ND	50	$\mu g/L$							
Surrogate: o-Chlorotoluene (Gas)	17.1		"	20.0		86	65-135			
LCS (2202455-BS1)				Prepared &	Analyzed:	03/30/22				
Gasoline	454	50	$\mu g/L$	500		91	70-130			
Surrogate: o-Chlorotoluene (Gas)	18.7		"	20.0		93	65-135			
LCS Dup (2202455-BSD1)				Prepared &	Analyzed:	03/30/22				
Gasoline	449	50	$\mu g/L$	500		90	70-130	1	30	
Surrogate: o-Chlorotoluene (Gas)	17.9		"	20.0		89	65-135			
Matrix Spike (2202455-MS1)	Source	e: 22C1719-	01	Prepared &	Analyzed:	03/30/22				
Gasoline	500	50	$\mu g/L$	500	ND	100	68-132			
Surrogate: o-Chlorotoluene (Gas)	17.0		"	20.0		85	65-135			
Matrix Spike Dup (2202455-MSD1)	Source	e: 22C1719-	01	Prepared &	z Analyzed:	03/30/22				
Gasoline	448	50	μg/L	500	ND	90	68-132	11	32	
Surrogate: o-Chlorotoluene (Gas)	18.4		"	20.0		92	65-135			

Page 8 of 8 4 04/05/22 10:42

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: DD1-220329 CLS Work Order #: 22C1673

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



June 22, 2022 CLS Work Order #: 22F0910

COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 06/15/22 15:45. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely.

Marc Foster, Ph.D. Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233



Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 # 148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

Project Name:	Ma	rtis				
Job Number:	TI	01-220	212			
TAT: STANDA	RD	5 DAY	2 DAY	24 HOUR	OTHER:	7047

Lab:	CLS						Site Address: 13	8879	Joer	ger I	or. T	rucka	ce. CA	Λ.				Confl	ueno	e PM	Jaso	n Brown	*	
Add	ess: 3249 Fitzgerald Ro	f. Rancho	Cordova	1			California Glob	al II	No.									Phone	7 Fa	x: 91	6-760	-7641/	916-473-86	17
Cont	act: Scott Furnas		_ >				Include EDF v	v R	epor	t.	Yes	1	No				- []	Conf	luen	ce L	og Co	ide: CI	ESC	
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	Sample ID	Time	Date	Soil/Solid	WaterLiquid	Air	Laboratory No	No. of Containery	Unpreserved	H,SO,	HNO,	HCI	AaOH		1P11-13, 1P11-0, 1PT1-0&G								Notes a Comme	
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Page 2 of 8 06/22/22 14:59

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: TDI -220615 CLS Work Order #: 22F0910

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (22F0910-01) Water Sampled: 06	/15/22 12:06 Recei	ved: 06/15/2	22 15:45						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2205022	06/16/22	06/17/22	EPA 1664B	
MW-33 (22F0910-02) Water Sampled: 06/15	/22 12:58 Received	: 06/15/22	5:45						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2205022	06/16/22	06/17/22	EPA 1664B	
MW-40 (22F0910-03) Water Sampled: 06/15	/22 13:38 Received	: 06/15/22 1	5:45						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2205022	06/16/22	06/17/22	EPA 1664B	

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: TDI -220615 CLS Work Order #: 22F0910

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (22F0910-01) Water Sampled	: 06/15/22 12:06 Rece	ived: 06/15/2	22 15:45						
Diesel	ND	0.050	mg/L	1	2205128	06/20/22	06/21/22	EPA 8015M	
Surrogate: o-Terphenyl		87 %	65	.135	"	"	"	n,	
MW-33 (22F0910-02) Water Sampled: 00	5/15/22 12:58 Received	d: 06/15/22 1	5:45						
Diesel	ND	0.050	mg/L	1	2205128	06/20/22	06/21/22	EPA 8015M	_
Surrogate: o-Terphenyl		86 %	65-	135	"	"	"	"	
MW-40 (22F0910-03) Water Sampled: 00	5/15/22 13:38 Receive	d: 06/15/22 1	5:45						
Diesel	ND	0.050	mg/L	1	2205128	06/20/22	06/21/22	EPA 8015M	
Surrogate: o-Terphenyl		95 %	65	-135	"	"	"	"	

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Teichert Aggregates 3500 American River Dr Sacramento, CA 95851 Project: Martis

Project Number: TDI -220615

Project Manager: Sarah Arney

CLS Work Order #: 22F0910

COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (22F0910-01) Water Sampled: 0	06/15/22 12:06 Rece	ived: 06/15/2	22 15:45						
Gasoline	ND	50	μg/L	1	2205012	06/16/22	06/16/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		105 %	65-	-135	"	"	"	"	
MW-33 (22F0910-02) Water Sampled: 06/1	5/22 12:58 Receive	d: 06/15/22 1	15:45						
Gasoline	ND	50	μg/L	1	2205012	06/16/22	06/16/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		109 %	65-	-135	"	"	"	"	
MW-40 (22F0910-03) Water Sampled: 06/1	5/22 13:38 Receive	d: 06/15/22 1	15:45						
Gasoline	ND	50	μg/L	1	2205012	06/16/22	06/16/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		104 %	65-	-135	"	"	"	"	

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: TDI -220615 CLS Work Order #: 22F0910

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2205022 - Solvent Extract										
Blank (2205022-BLK1)				Prepared: (06/16/22 A	nalyzed: 06	5/17/22			
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2205022-BS1)				Prepared: (06/16/22 A	nalyzed: 06	/17/22			
Hexane Extractable Material (HEM, Oil & Grease)	40.7	5.0	mg/L	40.0		102	78-114			
LCS Dup (2205022-BSD1)				Prepared: (06/16/22 A	nalyzed: 06	5/17/22			
Hexane Extractable Material (HEM, Oil & Grease)	37.7	5.0	mg/L	40.0		94	78-114	8	18	

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: TDI -220615 CLS Work Order #: 22F0910

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2205128 - EPA 3510B GCNV										
Blank (2205128-BLK1)				Prepared: 0	06/20/22 A	nalyzed: 06	/21/22			
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	0.0242		"	0.0250		97	65-135			
LCS (2205128-BS1)				Prepared: 0	06/20/22 A	nalyzed: 06	/21/22			
Diesel	2.11	0.050	mg/L	2.50		84	65-135			
Surrogate: o-Terphenyl	0.0213		"	0.0250		85	65-135			
LCS Dup (2205128-BSD1)				Prepared: 0)6/20/22 A	nalyzed: 06	/21/22			
Diesel	2.13	0.050	mg/L	2.50		85	65-135	0.7	30	
Surrogate: o-Terphenyl	0.0231		"	0.0250		92	65-135			
Matrix Spike (2205128-MS1)	Sou	rce: 22F0838-0	01	Prepared: 0)6/20/22 A	nalyzed: 06	/21/22			
Diesel	2.02	0.050	mg/L	2.50	ND	81	46-137			
Surrogate: o-Terphenyl	0.0189		"	0.0250		76	65-135			
Matrix Spike Dup (2205128-MSD1)	Sou	rce: 22F0838-0	01	Prepared: 0	06/20/22 A	nalyzed: 06	/21/22			
Diesel	1.67	0.050	mg/L	2.50	ND	67	46-137	19	30	
Surrogate: o-Terphenyl	0.0158		"	0.0250		63	65-135			QS-

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Teichert AggregatesProject:Martis3500 American River DrProject Number:TDI -220615Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 22F0910

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2205012 - EPA 5030 Water GC										
Blank (2205012-BLK1)				Prepared &	Analyzed:	06/16/22				
Gasoline	ND	50	$\mu g/L$							
Surrogate: o-Chlorotoluene (Gas)	20.5		"	20.0		102	65-135			
LCS (2205012-BS1)				Prepared &	Analyzed:	06/16/22				
Gasoline	495	50	$\mu g/L$	500	·	99	70-130	·	·	
Surrogate: o-Chlorotoluene (Gas)	20.3		"	20.0		101	65-135			
LCS Dup (2205012-BSD1)				Prepared &	Analyzed:	06/16/22				
Gasoline	532	50	μg/L	500		106	70-130	7	30	
Surrogate: o-Chlorotoluene (Gas)	22.7		"	20.0		114	65-135			
Matrix Spike (2205012-MS1)	Source	e: 22F0838-	01	Prepared &	Analyzed:	06/16/22				
Gasoline	482	50	μg/L	500	ND	96	68-132			
Surrogate: o-Chlorotoluene (Gas)	21.4		"	20.0		107	65-135			
Matrix Spike Dup (2205012-MSD1)	Source	e: 22F0838-	01	Prepared &	Analyzed:	06/16/22				
Gasoline	606	50	μg/L	500	ND	121	68-132	23	32	
Surrogate: o-Chlorotoluene (Gas)	22.4		"	20.0		112	65-135			

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: TDI -220615 CLS Work Order #: 22F0910

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Notes and Definitions

QS-4 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



October 06, 2022 CLS Work Order #: 22I1454

COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 09/29/22 08:09. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Marc Foster, Ph.D. Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233



Confluence Environmental, Inc. 3308 El Camino Ave, Suite 380 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

CIS# 2271454 Page_/_ of _/_

Project Name: Martis -

Job Number: FH1-220928

TAT: STANDARD 5 DAY 2 DAY 24 HOUR OTHER:

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ddress: 3249 Fitzgerald Ro	i, Rancho	Cordova	10			California Globa	al III	No.	18								Phone	/Fax	916-	760-	7641/	916-473-86	17
ontact: Scott Furnas						Include EDF v	v/R	epor	t.	Yes	1	No					Confl	uence	e Log	Cod	le: CE	SC	
none/ Fax: 916-216-2349						Consultant / PM	f Te	ichei	1./ Si	irah :	Arne	y					Repor	to s	irney	a terc	hert cor	n	
		. 185				Phone / Fax: 536	0-48	8-07	27					=7.7			Invoic	e to: T	eiche	71			
		1	N	latr	ix				P	rese	rvati	ve			F	Requ	ested .	Analy	sis				
Sample ID	Time	Date	Soil/Sohid	Water/Liquid	Air	Laboratory No	No of Containers	Unpreserved	H ₂ SO ₂	HINO,	HCI	AOH	0.1301	Irn-D, Irn-G, Irn-O&O								Notes a Comme	
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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: EHI-220928 CLS Work Order #: 2211454

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (22I1454-01) Water Sampled: 09/28/	22 09:20 Received	: 09/29/22 0	8:09						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2208245	09/29/22	09/29/22	EPA 1664B	
MW-Plant (22I1454-02) Water Sampled: 09/	28/22 09:45 Receiv	ed: 09/29/2	2 08:09						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2208245	09/29/22	09/29/22	EPA 1664B	
MW-40 (22I1454-03) Water Sampled: 09/28/	22 10:35 Received	: 09/29/22 0	8:09						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2208245	09/29/22	09/29/22	EPA 1664B	

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: EHI-220928 CLS Work Order #: 2211454

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (22I1454-01) Water Sampled: 0	9/28/22 09:20 Received	1: 09/29/22 0	8:09						
Diesel	ND	0.050	mg/L	1	2208310	09/29/22	09/29/22	EPA 8015M	
Surrogate: o-Terphenyl		91 %	65	135	"	"	"	"	
MW-Plant (22I1454-02) Water Sampled	l: 09/28/22 09:45 Recei	ved: 09/29/22	2 08:09						
Diesel	ND	0.050	mg/L	1	2208310	09/29/22	09/29/22	EPA 8015M	
Surrogate: o-Terphenyl		109 %	65-	135	"	"	"	"	
MW-40 (22I1454-03) Water Sampled: 0	9/28/22 10:35 Received	1: 09/29/22 08	8:09						
Diesel	ND	0.050	mg/L	1	2208310	09/29/22	09/29/22	EPA 8015M	
Surrogate: o-Terphenyl		124 %	65	135	"	"	"	"	

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Teichert Aggregates 3500 American River Dr Sacramento, CA 95851 Project: Martis

Project Number: EHI-220928

Project Manager: Sarah Arney

CLS Work Order #: 22I1454

COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (22I1454-01) Water Sampled: 09/2	8/22 09:20 Receive	ed: 09/29/22 0	8:09						
Gasoline	ND	50	μg/L	1	2208457	10/04/22	10/04/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		71 %	65-	-135	"	"	"	"	
MW-Plant (22I1454-02) Water Sampled: 0	9/28/22 09:45 Rece	ived: 09/29/2	2 08:09						
Gasoline	ND	50	μg/L	1	2208457	10/04/22	10/04/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		81 %	65-	-135	"	"	"	"	
MW-40 (22I1454-03) Water Sampled: 09/2	8/22 10:35 Receive	d: 09/29/22 0	8:09						
Gasoline	ND	50	μg/L	1	2208457	10/04/22	10/04/22	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		79 %	65-	-135	"	"	"	"	

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Teichert Aggregates Project: Martis

3500 American River Dr Project Number: EHI-220928 CLS Work Order #: 22I1454

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2208245 - Solvent Extract										
Blank (2208245-BLK1)				Prepared: (09/28/22 A	nalyzed: 09	/29/22			
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2208245-BS1)				Prepared: (09/28/22 A	nalyzed: 09	/29/22			
Hexane Extractable Material (HEM, Oil & Grease)	39.7	5.0	mg/L	40.0		99	78-114			
LCS Dup (2208245-BSD1)				Prepared: (09/28/22 A	nalyzed: 09	/29/22			
Hexane Extractable Material (HEM, Oil & Grease)	40.5	5.0	mg/L	40.0		101	78-114	2	18	

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Teichert Aggregates 3500 American River Dr Sacramento, CA 95851 Project: Martis
Project Number: FHI-2200

Project Number: EHI-220928 CLS Work Order #: 2211454

Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2208310 - EPA 3510B GCNV										
Blank (2208310-BLK1)				Prepared &	Analyzed:	09/29/22				
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	0.0323		"	0.0250		129	65-135			
LCS (2208310-BS1)				Prepared &	Analyzed:	09/29/22				
Diesel	1.79	0.050	mg/L	2.50		72	65-135			
Surrogate: o-Terphenyl	0.0229		"	0.0250		92	65-135			
LCS Dup (2208310-BSD1)				Prepared &	Analyzed:	09/29/22				
Diesel	1.68	0.050	mg/L	2.50		67	65-135	7	30	
Surrogate: o-Terphenyl	0.0204		"	0.0250		82	65-135			
Matrix Spike (2208310-MS1)	Sour	rce: 22I1389-0)1	Prepared &	Analyzed:	09/29/22				
Diesel	1.99	0.050	mg/L	2.50	ND	80	46-137			
Surrogate: o-Terphenyl	0.0191		"	0.0250		76	65-135			
Matrix Spike Dup (2208310-MSD1)	Sour	rce: 22I1389-()1	Prepared &	Analyzed:	09/29/22				
Diesel	1.77	0.050	mg/L	2.50	ND	71	46-137	12	30	
Surrogate: o-Terphenyl	0.0223		"	0.0250		89	65-135			

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Teichert AggregatesProject:Martis3500 American River DrProject Number:EHI-220928Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 22I1454

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2208457 - EPA 5030 Water GC										
Blank (2208457-BLK1)				Prepared &	: Analyzed:	10/04/22				
Gasoline	ND	50	μg/L							
Surrogate: o-Chlorotoluene (Gas)	14.7		"	20.0		74	65-135			
LCS (2208457-BS1)				Prepared &	Analyzed:	10/04/22				
Gasoline	566	50	μg/L	500		113	70-130			
Surrogate: o-Chlorotoluene (Gas)	16.6		"	20.0		83	65-135			
LCS Dup (2208457-BSD1)				Prepared &	Analyzed:	10/04/22				
Gasoline	544	50	μg/L	500	<u> </u>	109	70-130	4	30	
Surrogate: o-Chlorotoluene (Gas)	17.9		"	20.0		89	65-135			
Matrix Spike (2208457-MS1)	Sourc	e: 22I1454-0)2	Prepared &	Analyzed:	10/04/22				
Gasoline	438	50	μg/L	500	ND	88	68-132			
Surrogate: o-Chlorotoluene (Gas)	16.3		"	20.0		82	65-135			
Matrix Spike Dup (2208457-MSD1)	Sourc	e: 22I1454-0	12	Prepared &	Analyzed:	10/04/22				
Gasoline	448	50	μg/L	500	ND	90	68-132	2	32	
Surrogate: o-Chlorotoluene (Gas)	16.4		"	20.0		82	65-135			

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Teichert Aggregates Project: Martis 3500 American River Dr Project Number: EHI-220928 CLS Work Order #: 22I1454 Sacramento, CA 95851

COC #: Project Manager: Sarah Arney

Notes and Definitions

DET Analyte DETECTED

Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified) ND

NR

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

ATTACHMENT 4 FIELD NOTES



Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-7760-7641 - main
916-473-8617 - fax
www.confluence-env.com

CONFLUENCE

Chain of Custody

Project Name: Martis
Job Number: 72/220329

24 HOUR 2 DAY 5 DAY TAT: STANDARD

																					ſF
اق	Lab: CLS					Site Address: 13879 Joerger Dr. Truckee, CA	879 J	Ser ger	<u>.</u>	rucke	č, CA				Comple	ence Pl	d: Jaso	Confluence PM: Jason Brown	•		_
Add	Address: 3249 Fitzgerald Rd, Rancho Cordova	ancho C	ordova			California Global ID No.	I D	 lo.:							Phone,	Phone / Fax: 916-760-7641	16-760	-	916473-8617	17	
[5	Contact: Scott Furnas					Include EDF w/ Report:	/ Rep	ort:	Yes		No				Conflu	nence I	og Cc	Confluence Log Code: CES	SC		
Pho	Phone/ Fax: 916-216-2349					Consultant / PM: Teichert / Sarah Arney	: Teic	hert /	Sarah	Arne	ý				Report	to: sarr	ney@te	Report to: samey@teichert.com	u		
						Phone / Fax: 530	530-488-0727	0727							Invoice	Invoice to: Teichert	chert				
				Ma	Matrix		٢		Prese	Preservative	ķ.	\sqsubseteq		Req	Requested Analysis	Analysi	ا ا				_
	Sample ID	əmiT	Date	bilo2\lio2	WaterAngirid TiA	Laboratory No.	No. of Containers	Unpreserved	HOO ³	HCI	HOBN	TPH-D, TPH-G, TPH-O&G		<u> </u>					Notes and Comments	nd nts	· · · · · · · · · · · · · · · · · · ·
	WW-40	5160	3222				2		\vdash	4		×		_			H		-		_
	MW-Plant	10/0					5		_	3		<u> </u> 	_	_			_				_
	MW-33	(बट्ट	7				5		\sqcup	4		X		\dashv			-				_
	1			<u> </u>	\dashv		十	+	+			1	\perp	\dashv		\dashv	\dashv				
				<u> </u>	+		_	+	+	$oldsymbol{\perp}$	$ lap{T}$	$\frac{1}{1}$	Ţ	+	\pm	7	+				
T					-		\dagger	+	+			<u> </u>		+		1	+				
								H	igwdap								H				7-7
					-			-	_								_				
San	Sampler's Name. D. Cowolinum					Relin	Relinquished By "Affiliation	R	Affilia	tion			Date	Time	A I	/gepted By/	By / Aff	Affiliation	Date	Time	
San	Sampler's Company: Confluence Environmental	e Envir	onment	tal	1		N	[{		77	61	32	329-2	130\$	1	1	K	Z N	1218	150	
Shi	Shipment Date:							Y	+		\					/	$\langle \ $		/ ,		
Shil	Shipment Method:							4				4									_
Spe	Special Instructions:																				_
															,						
										ŀ											ī



version 1,1 date printed:3/18/2022

Meter Calibration Log

	_								
DISSOLVED OXYGEN	100.0 mg/Loré	100.0							
ORP	See below	1.056							
SPECIFIC		1413							
pH STANDARD	10	00.00							
pH STANDARD	7	7.8							
pH STANDARD	4	400							
TEMP OF PH PH PH CALIBRATION STANDARD STANDARD STANDARD STANDARD	STANDARD (C	10.3							
i i	IME	coop							
i i	DAIE	3-29-22 0600							
	SEKIAL NUMBER	431							
EQUIPMENT	MODEL	Pro plus							
	EQUIPMENT MAKE	451							

Confluence Environmental, Inc.

Well Maintenance Inspection Form

Client: Teid	chert				Site:	Marti	S							Date	: 3-2	8-20	1
Job #: ₽C	1-22	03	28			-	Гесhn	icia	n:	DO	2					of	
					Ent	ry Indic	ates De	ficie	ency								
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	(Note a	Notes ny repairs n nile on site)	nade
MW-33			×	X	\angle	\angle	/										
MW-40				×	\angle	\angle	\angle										
					\angle		4	_					_				
		_			-	/	/	-									
		H	-	-	-												
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	-	\vdash	-					+			-						
		┢		\vdash				+									
		\vdash						+		-							
Notes:		_						-									

Repair codes: rt=retap/ bolts added or replaced as=annular seal repair,

Water Level Measurements

Job Number: DCI-120329 Date: 3-29-12 Client: Teichert

Site: Martis

Site: Martis	>								
Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point	
MW-33	1025	6			26-08 44.32	40.10		TOC	
MW-40	0900	2			44.32	67.65		L	

Purging And Sampling Data Sheet

Job#:	D1-2	20329 2 03 23	Sample	er: T Doo t	ey X	4	Client	: Teich	ert		
Well I	D: M	V-33	Date:	3-29-22	8	Site: Martis	5				
				6") Other:		DTW: 26	.08		Total	Depth:	40.10
Purge	equip	ES - dia	m: 1 BI	adder Per			Air Displa	cement			
disp bail			other:		Tubing): OD:	New D	edicated	NA		
Purge	metho	od: 3-		ume Micro							
Pump	depth	/ intak	e:	Multiplie	rs: 1"= 0.04	4 2"= 0.16 3"= 0	.37 4"= 0.6	5 5"=1.02	6"= 1.47	Radius X	0.163
(TD - D	TW X M	ultiplier =	1 Volume)	80% Red	covery (TD - D	0 X WTC	.20 + DT	ΓW)		
1 Volun	ne =	<u> </u>	3 =	63 (T	otal Purge	e)	Hillin V	80%=_	28.88	3	
Hourt 1023 Time	Femp	рН	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1035	13.3	6.58	502	15.0	3	21	254	86.4	326.3	26.61	clear alor
1047	13.\	6.74	508	5.85	i	42	1.07	-8.9	3315	26.50	
1049	13.1	6.74	510	5.56	7	63	0.99	-14.7	331.5	26.50	T
				Karalina amanganan							
			1	I.F.							
			W								
			الر	, jr							
Did well	dewate	r? YES	NO		Total vo	lume removed	d: 63	3 (gal (L)		
Sample	method	Disp B	ailer	ed. Tubing	New Tul	bing Ext. Po					
			Sample t	ime: (055			DTW at	sample	26.	20	
Sample	ID: MI	W-33		Lab: CLS				Numbe	er of bott	les: S	
Analysis	s: See C	coc		4						1	
Equipm	ent blan	k ID	@		Field bla	nk ID @	2				
Duplica	te ID:				Pre-purg	e DO:		Post pu	urge DO	:	
Fe2 ⁺ :			-,2		Pre-purg	e ORP:		Post pu	urge OR	P:	
NAPI C	lenth:		Volume o	of NAPL			Volum	ne remov	ved:		ml

Purging And Sampling Data Sheet

										100
Job#: 101-220323	Sample	er: T . Dool	ey- hC		Client	: Teiche	ert			
Well ID: MW-40		and the second second		Site: Marti	5					
Well diam: 1/4" 1"	2") 3", 4"	6" Other:		DTW: 44	32		Total	Depth:	67.65	23
Purge equip: ES -				ra Positive	Air Displa	cement	Ext. Sy	stem		1
disp bailer teflon baile				1: OD:581	New D	edicated	NA	75'		
Purge method:					Other:					-
Pump depth/ inta				4 2"= 0.16 3"= 0				7 Radius ² X	0.163	4
TD - DTW X Multiplier	-		-	covery (TD - [0 X VV C					1
Volume = >	=	(T	otal Purge	e)		80%=_	1893			-
Start Chort Temp Time (C)*F) pH	Cond (µS)	Turbidity	Purge Rate (gal or mL/ min)	Volume Removed	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes	
906 11.6 7.25	500	2.38	2	4	1.98	207.7	325	46.15	dear/Edor	
0908 11.7 7.00	500	1.04	1	8	1.39	198.1	325	40.09	1	
0910 117 699	190451	0.91	1	17	1.34	1963		46.03	+	1
										1
	1									1
	-									4
										1
	-					<u> </u>				1
	-									1
Did well dewater? YE	s NO	?	Total vo	lume remove	d: 19	- 0	gal/L)			
Sample method: Disp	Bailer	ed. Tubing	New Tu	bing Ext. P						
Sample date:3-29-27	Sample	time: 0915			DTW at	sample	44.	50		1
Sample ID: MW 40		Lab: CLS		V		Numbe	r of bot	tles: 5		-
Analysis: See COC										
Equipment blank ID	@		Field bla	nk ID @	0					
Ouplicate ID:	411111111111111111111111111111111111111		Pre-purg	je DO:		Post pu	ırge DO):		
=e2+:			Pre-purg	ge ORP:		Post pu	ırge OR	P:		
NAPL depth:	Volume	of NAPL:			Volum	ne remov	ved:		ml	

Purging And Sampling Data Sheet

Job#:	DC(-2)	20323	Sample	er: T. Dool	ey DC	n menga	Client	: Teiche	ert		
	Well ID: NW-Mart Date: 3-29-22 Site: Martis										
Well	Well diam: 1/4" 1" 2" 3" 4" 6" Other: ext. DTW: Total Depth:										
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement (xt. System)											
	disp bailer teflon bailer other: Tubing: OD: New Dedicated NA? Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:										
	Purge method: 3 - 5 Case Volume Micro/Low-Flow Extraction Other: Pump depth/ intake: Multipliers: 1" = 0.04 2" = 0.16 3" = 0.37 4" = 0.65 5" = 1.02 6" = 1.47 Radius X 0.163										
(TD - DTW X Multiplier = 1 Volume 80% Recovery (TD - DTW X 0.20 + DTW)											
1 Volume = X = (Total Purge)											
D	le =	- ^		(l lai Puige	=)		1			
Pup 1000 time	Temp	рН	Cond (µS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
ojoj	11.0	6.20	372	18.1	-	_	4.79	173,4	242,45	_	clear/oder
-											
Did wel	l dewate	r? YES	NO)	Total vo	lume removed	d:	(gal / L)		
Sample	method	Disp Ba	ailer	ed. Tubing	New Tu	bing Ext. Po	ort Oth	er:			
Sample	date:3	19-27	Sample t	time: 10 10			DTW at	sample	-		
Sample	ID: M	W. Plan	+	Lab: CLS				Numbe	r of bott	les: 5	
Analysi	s: See C	coc	- massa e enganta								
Equipm	ent blan	k ID	@		Field bla	nk ID @	2				
Duplica					Pre-purg	je DO:		Post pu	irge DO		
Fe2 ⁺ :					Pre-purg	ge ORP:		Post pu	ırge OR	P:	
NAPI (denth:		Volume o	of NAPL:	181		Volum	ne remov	ved:		ml



CONFLUENCE

Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821

Chain of Custody

Project Name: Martis

TD1-220615 Job Number: TAT:

OTHER: 24 HOUR 2 DAY 5 DAY STANDARD

Time, Comments Notes and Phone / Fax: 916-760-7641 / 916-473-8617 Daje Confluence Log Code: CESC Report to: sarney@teichert.com Confluence PM: Jason Brown Accepted By / Affiliation nvoice to: Teichert Requested Analysis 1545 Time 91/12 Date TPH-D, TPH-G, TPH-O&G Site Address: 13879 Joerger Dr. Truckee, CA HOEV S. Preservative Consultant / PM: Feichert / Sarah Arney HCI J J Relinquished By / Affiliation Yes HMO *OSZH Include EDF w/ Report: hone / Fax: 530-488-0727 California Global ID No.: Unpreserved No. of Containers n aboratory No πiA Matrix Water/Liquid piloS/lioS Sampler's Company: Confluence Environmental 4KTB 415/22 Address: 3249 Fitzgerald Rd, Rancho Cordova Chyla Date 338 Soot 1258 Time Phone/ Fax: 916-216-2349 Sample 1D Contact: Scott Furnas MW-Plan 01-3W MW-33 Special Instructions: Shipment Method: Sampler's Name: Shipment Date: ab: CLS

Meter Calibration Log

DISSOLVED OXYGEN (CO.10, mg/L or	100.0								:218.0 40:211.5
ORP DIS	Cupic								31.0 30:224.5 35
SPECIFIC CONDUCTANCE I'4/3 µS/cm	1913								ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5
	Prol								50.5 15:24
pH STANDARD 7	7,0								3:257.0 10:2
pH STANDARD 4	4,0								hen value): 5
TEMP OF PH PH PH PH STANDARD STANDARD STANDARD 4 7 10	1.5								s (degrees in C t
TIME	(C3)								ORP Value
DATE	Gleden Cass								
SERIAL NUMBER	157								al, Inc.
EQUIPMENT MODEL	Per Plus								Confluence Environmental, Inc.
EQUIPMENT	TSK								Confluence

Well Maintenance Inspection Form

Client: Tei	chert				Site:	Marti	S							Date	e:6/5/22
Job #:						7	Techn	icia	n:	T	P	ماه	29		Page of (
Entry Indicates Deficiency															
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
MW-33				X	\angle										
MW-40				X	\angle	\angle	/								
		L			/	4	4								
					\angle	\angle	/	_							
					\leq	\leq	/	_				_			
		_			/	< >		-		_	_	_	-	-	
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	-	\vdash						-				-	-		
		\vdash			$\overline{}$			-		-				-	
		┝	_	_				-			-	-			
		\vdash						-							
		l^-						-				-			
		T													
		Γ													
													_		
Notes:															
-			Ren	air (codes: rt	=retap/	bolts ad	lded	or re	plac	ed	as=	anni	ular se	al repair.

Confluence Environmental, Inc

Water Level Measurements

Job Number:

Date: 6/15/27 Client: Teichert

Site: Martis

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB	
MW-33	1220	6	_	_	28.32	40.10	-	TOC	
MW-40	1320	2	_	_	45'.88	40.10 67.65	æ	TOC	
2									
					a				4 4
									E I
			-						
			<u> </u>						
		-	-						
							L		

Job#:	TD1-22	20615	Sample	r: T. Dool	ey		Client	: Teiche	ert		
Well I	D: MW	-33	Date: 🤇	115/27		Site: Martis	S				
Well	liam: 1/	4" 1" 2	2" 3" 4"(6 Other:		DTW: 2	8,32		Total	Depth:	40.10
		ES - dia		ndder Per	i Water	rra Positive	-				
-				DC	Tubing		New D	edicated	NA	60'	
				ume Micro			Other:				
		/ intak				4 2"= 0.16 3"= 0				Radius ² X	0.163
			1 Volume			covery (TD - [OX WTC	.20 + D1	W)		
1 Volun	ne = <u>'</u>	1.32 X	3=	\$1.95 (T	otal Purg	e)		80%=_			
Time	Temp	pН	Cond (μS)	Turbidity	Purge Rate gal or mL/ min)	Volume Removed	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1230	14.0	6,48	517.9	12.7	2.0	m.50	3,44	8.10	336:70	29.11	Charl word
1240	13,4	6.45	521.8	6.31	2.0	35.00	2.22	174.3			Carl no
1250		6.45	520.7	5.98	1.0	52.50	2.19	1734		29.11	Clace / oder
	11/2										
		-	ļ		-		-	-		<u> </u>	
					-		-	+			
Did we	l dewate	r? YES	No		Total vo	olume remove	d: 52.	DZ	(ga) / L)		
Sample	methos	Disp B	ailer D	ed. Tubing	New Tu	ubing Ext. P	ort Ot	her:			
			Sample		.58		T	t sample	28.	33	
	April 1	W-3	077-2	Lab: CLS					er of bot	0-	
	s: See (
	ent blan		@		Field bla	ank ID @	<u> </u>				
Duplica		IN TO	<u></u>		Pre-pur		2	Post n	urge DC):	
Fe2 ⁺ :	ito iD.					ge ORP:			urge OR		
100000000000000000000000000000000000000	donth:		Volume	of NADL:	i io-pui	90 0111	Volum	ne remo			ml
NAPL	depth:		volume	of NAPL:			Voidi	ne remo	veu.		1111

Job#: TD	1-22	0615	Sample	r: T. Dool	еу		Client	Teiche	ert		
Well ID:	mw	-40	Date:	6/15/	22	Site: Martis	S				
				6" Other:		DTW:	15.8	8	Total	Depth:	67.65
Purge eq				adder Peri			Air Displa				
	11100000	on bailer		DC	Tubing			edicated	NA)	
						Extraction 4 2 = 0.16 3 = 0					0.163
Pump de						covery (TD - [Radius X	0.163
(TD - DTW							J 1 V V V U	III.XX	vv)		
1 Volume =	30	19 X	<u> </u>	10,41 (T	otal Purge	e)		80%=_	Y		
	emp () °F)	рН	Cond (µS)	Turbidity (NTU)	Purge Rate (ga) or mL/ min)	Volume Removed	DO (mg/I)	ORP (mv)	TDS (mg/L)	DTW	Notes
138 13	9	C.48	4718	28.7	2.0	3.50	3.33	219.1	36.15	46.21	Chory now
1327 13	,3	6.51	498,1	6.32	2.0	7.00	1.19	2169	323, a	46.21	Clear/noder
	3	6.50	497.2	6.11	20	10.50	1,17	215.7	322,91	46,21	Clar/ho
					1						
			-				-	-			
					 						
Did well de	wate	r? YES	90		Total vo	olume remove	d: 10.5	50 ((ga)/L)	1	
Sample me				ed. Tubing	New Tu			ner:			
Sample da					38		T	sample	45	.88	
	985			And the second second	00		Divva	T	er of bot	100	_
Sample ID:			10	Lab: CLS				Tradition	J. 01 D00	1100.	
Analysis: S					Territ	-I-ID					
Equipment		k ID	@		Field bla		@	Doct n	urge DC	١٠	
Duplicate II	D:				Pre-pur				urge DC urge OR		
Fe2 ⁺ :	2000		T	24110AC-4714AC	Pre-pur	ge ORP:	1 ,				
NAPI den	th.		Wolume	of NAPL			I Volur	ne remo	ved:		ml

							Ι				
Job#:	TD1-22	20615	Sample	er: T. Dool	еу		Client:	Teiche	ert		
Well I	D:MW	Plant	Date:	6/15/9	22	Site: Martis	5				
				6" Other:		DTW:	_		Total I	Depth:	
						ra Positive					
disp bail	er tef	lon bailer	other:		Tubing): OD:	New De	edicated	(NA))	
Purge	metho	od: 3-5	Case Vol	ume Micro	/Low-Flow	Extraction	Other:				
						4 2"= 0.16 3"= 0				Radius ² X	0.163
(TD - D	TW X M	ultiplier =	1 Volume	9	80% Re	covery (TD - D	01W X 0.	20 + DT	VV)		
1 Volum	ne =	X	=	(T	otal Purge	e)		80%=_			
Time	Temp	рН	Cond (μS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
			let	Pamp	Dun	10mm	bel	-			
				(Rading	5 0	d Sa	whis				
											Charl
1200	13,0	6.72	401.3	11.2		25.0	6.75	239.4	20.65	_	Chryns ako
		A - 310 OME - JAMES	200000000000000000000000000000000000000								
									1.44		
											V I
				-			-				
D:2]	-0 1/50	NO		Total	olume remove	d ~ 2 9	1	gal (L)		
	I dewate								gai (L)		
	/	Disp B	T	ed. Tubing	New Tu					_	
Sample	date:	usla	Sample	time:	206		DTW at	sample I			/
Sample	D: M	N-Pla	tak	Lab: CLS				Numbe	er of bott	les:	5
Analysi	s: See (COC									
Equipm	nent blan	k ID	@		Field bla	ank ID (D D				
Duplica				1101	Pre-pur	ge DO:		Post p	urge DO	:	
Fe2 ⁺ :					Pre-pur	ge ORP:		Post p	urge OR	P:	
	depth:		Volume	of NAPL:			Volum	ne remo	ved:		ml

Confluence Environmental, Inc.
3308 El Camino Ave, Suite 300 #148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax

www.confluence-env.com

Chain of Custody

Project Name: Martis

24 HOUR Job Number: EHITLESTANDARD 5 DAY 2 DAY

OTHER:

.ab; CLS						Site Address: 138/9 Joerger Dr. Truckee, CA	8/7 16	erger	7. L	nckee,	CA			Con	Confluence PM: Jason Brown	A: Jason	Brown		
Address: 3249 Fitzgerald Rd, Rancho Cordova	rald Rd, Ra	ncho Cc	ordova			California Global ID No.	IDN	0.:						Phon	s / Fax: 9	16-760-	7641 / 91	Phone / Fax: 916-760-7641 / 916-473-8617	
Contact: Scott Furnas	10					Include EDF w/ Report:	/ Rep	ort:	Yes	No				Conf	Confluence Log Code:	og Coc	le: CES(C	
Phone/ Fax: 916-216-2349	-2349					Consultant / PM: Teichert / Sarah Arney	: Teicl	ert / !	sarah.	Arney				Repo	rt to: sarr	ey@teic	Report to: sarney@teichert.com		
						Phone / Fax: 530-488-0727	4884	727						Invoi	Invoice to: Teichert	chert		***	
				Ma	Matrix				Prese	Preservative			Rec	quested	Requested Analysis	s			
Sample ID	e	əmiT	Date	bilo2\lio2	Water/Liquid riA	Laboratory No.	No. of Containers	Unpreserved	HINO3	MªOH HCI	LIODAT	TPH-D, TPH-G, TPH-O&G						Notes and Comments	- S
12161-33		920	S/25/22		X		5	_		J		X							
Mr. Plant		1.			7		S	_		h		×				_			
W.J.40		1635	7		×		Ly	1		5		×			-	+			
																+			
					+		\exists	+	$\perp \parallel$		+					+			
Sampler's Name:	EG:	KI-1795	\$			Relin	Relinquished By / Affiliation	d By/	Affilia	tion		Date	te Time		Accepted By / Affiliation	By / Affi	liation		Time
Sampler's Company:	Confluence Environmental	e Envir	onment	al		3	()					7/57/5	803 77	<i>D</i>	200		3	al balls	80
Shipment Method:																			
Special Instructions																			
Special instructions.																			

5-0/4-3

version 1.1 date printed:3/18/2022

Meter Calibration Log

			 	 	 				 	1
DISSOLVED OXYGEN	100 mg/Lor	901								ORP Values (degrees in Cthen value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5
ORP	244.0 mV	244.								31.0 30:224.5
SPECIFIC CONDUCTANCE	1413 µS/cm	1413								4.0 20:237.5 25:2
pH STANDARD	10	10.01								250.5 15:24
ph ph standard standard	7	7.00								5:257.0 10:2
pH STANDARD	4	4.06								hen value):
TEMP OF CALIBRATION	STANDARD	15.0								s (degrees in C t
F Air	IINIE	8%0								ORP Value
	DAIE	1/25/11								
4	SEKIAL NOIVIBER	1 Sh								al, Inc.
EQUIPMENT	MODEL	Pre Plus								Confluence Environmental, Inc.
EQUIPMENT	MAKE	yst						- 4		Confluence

Well Maintenance Inspection Form

2001						Marti	S							Date	e: 9-	28-7	17	
Job #:	611	七	209	ZE	2	-	Гесhn	icia	n:						Page)	of)	
					Ent	ry Indic	ates De	eficie	ncy	8								
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	(Note a	Note any rep hile on	airs mad	е
MW-33				X	\angle													
MW-40				X		\angle	\angle											
					/	\leq	/											
					/	\leq	/	_										
		_			/		\leq	_			_		L					
								-										
	-	\vdash			-			\vdash										
		\vdash						\vdash			\vdash							
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		L			\angle	\angle												
					/	\angle	\angle											
					/	\angle	/	L										
					\leq	/	/	_										
Notes:	-			733														
A-2														-				

Repair codes: rt=retap/ bolts added or replaced as=annular seal repair,

Water Level Measurements

Job Number: FUI-220728 Date: 9-28-21 Client: Teichert

Site: Martis

Site: Martis	2								
Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB	
MW-33	850	6			30.14	40.06	40.10	TOC	
MW-40	1015	2.5			48.58	67.13	67.65	7	V 1

Job#:	EH1-22	20928	Sample	er: E. Holm	nberg		Client	: Teiche	ert		
Well 1	D: MI	V-33	Date:	9-28-22		Site: Martis	5				
Well	liam: 1/	4" 1" 2	2" 3" 4"	(6") Other:		DTW: 30	1.14		Total	Depth:	40.06
Purge	equip	ES - dia	ım: Bla	dder Peri		ra Positive			Ext. Sys	stem	
disp bail	er tef	lon bailer	other:	(OC)	Tubing			edicated	NA		
						Extraction 4 2"= 0.16 3"= 0	Other:	F F"-102	6" 1 47	Dadius 2 V	0.163
			1 Volume			covery (TD - D				Radius X i	3.163
		7 7 2 7				C					
1 Volun	ne =	X X	<u> </u>	43.8 (T	otal Purge	e)		80%=) L.IL		
Time	Temp	pН	Cond (µS)	Turbidity (NTU)	Purge Rate (ga) or mL/ (ml))	Volume Removed ക്രു L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
905	14.5	6.94	620	32.0	~2.0	is	2.51	-488,2	403	30.92	
911	14.6	6.96	631	24.1	(30	2.46	-490.1	410	30.98	
917	14.6	6.97	633	20.0	7	45	2.40	-492.4	412	31.01	
0											
Did wel	l dewate	r? YES	NO		Total vo	lume remove	d: 45	(galy L)		
Sample	method	Disp B	ailer	ed. Tubing	New Tu	bing Ext. Po	ort Oth	er:			
Sample	date: 9/	/28/22	Sample t	ime: 920	0		DTW at	sample:	30.	24	
Sample	D: M	W-3:	3	Lab: CLS				Numbe	r of bott	les: 5	
Analysi	s: See C	СОС									
Equipm	ent blan	k ID	@		Field bla	nk ID @	0				
Duplica	ite ID:				Pre-purg	ge DO:		Post pu	ırge DO	:	
Fe2 ⁺ :					Pre-purg	ge ORP:		Post pu	ırge OR	P:	
NAPI (denth:		Volume o	of NAPI			Volum	ne remov	ved:		ml

Job#:	EH1-22	20928	Sample	er: E. Holm	berg		Client	: Teiche	ert		
Well 1	D: ML	1.40	Date:	9.28.22		Site: Martis	S				
				6" Other:		DTW: 4	8.58		Total	Depth:	67.63
						ra Positive					
disp bai	ler tefl	on bailer	other:	DC	Tubing): OD:	New D	edicated			
						Extraction					
						4 2"= 0.16 3"= 0				Radius ² X (0.163
(TD - D	TW X M	ultiplier =	1 Volume)	80% Red	covery (TD - D	OTW X 0.	.20 + DT	W)		
1 Volun	ne = <u>3</u>	1 4.8	<u>Z</u> 3 =	2314.7	otal Purge) / 9.0.	S	80%=_	52.39		
Time	Temp (%-5°F)	рН	Cond (μS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (📵/ L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
1028	16.5	6.83	386	5.2	~2	5	5.60	-5801	387	50,81	
1030	16.4	7.04	388.	4.4	(10	5.11	-596.2	389	50.78	
1032	16.4	7.05	371	3.2	7	15	4.92	-598.3	390	51.01	
										, , , , , , , , , , , , , , , , , , ,	100
2											
Did we	ll dewate	r? YES	NO		Total vo	lume remove	d: 15		gal / L)		
Sample	method	Disp B	ailer	ed. Tubing	New Tu			ner:			
Sample	e date: 🤈	28-20	Sample t	ime: 100	35		DTW at	sample:	49.	02	
Sample	e ID: M	16-40		Lab: CLS				Numbe	r of bott	tles: 5	
Analysi	s: See C	СОС			*						5
Equipm	nent blan	k ID	@		Field bla	nk ID @	0				
Duplica	ite ID:				Pre-purg	je DO:		Post pu	ırge DO):	
Fe2 ⁺ :					Pre-purg			Post pu	urge OR	P:	
NAPL	denth:		Volume	of NAPI			Volum	ne remov	ved:		ml

Job#:	EH1-22	Sample	er: E. Holm		Client:	Teiche	ert				
		7, 10		9-28-22		Site: Martis					
				6" Other:		DTW:			Total	Depth:	-
						ra Positive	Air Displa	cement	Ext. Sys	tem	
disp bail			other:				101700000000000000000000000000000000000	edicated	NA		
						Extraction 4 2"= 0.16 3"= 0		F 51 . 00		n 7 u n	
						covery (TD - D				Radius* X 0	.163
		-					71 0 0 0 0		vv)		
1 Volun	ne =	X	=	(T	otal Purge	e)		80%=_			
Time	Temp	pН	Cond (μS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
			Pun	nnn	in	woon o	ariva	1			
			/		9	1		(
943	13.7	12:85	407	9.2	_	-	2.80	-471.3	265	-	
					-						
Didoos	11 -1	-2 VEC	NIC		Total	l lume remove	d.	- /	gal / L)		
	Il dewate			ad Tubina					gair L)		
		Disp B		ed. Tubing	New Tu	ibing Ext. P					
Sample	e date: 9	/25/12	Sample t	ime: 90	15		DTW at				
Sample	e ID: //	nw.Pl	ant	Lab: CLS				Numbe	er of bott	iles: 5	
Analysi	s: See 0	coc									
Equipm	nent blan	k ID	@		Field bla	ank ID @	0				
Duplica	ate ID:				Pre-pur	ge DO:		Post p	urge DO	:	
Fe2+:					Pre-pur	ge ORP:		Post p	urge OR	P:	2.40
NADI	denth:		Volume	of NAPL:			Volun	ne remo	ved:		ml

Mr. Rob Tucker California Regional Water Quality Control Board Lahontan Region 2501 Lake Tahoe Blvd. South Lake Tahoe, CA 96150

Discharger: <u>Teichert Materials</u>

Name of Facility: Martis Valley

WDRs Order Number: No.6-96-59, WDID No.6A294520011

County: Nevada

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month	of	
1 st / 2 nd / 3 rd 4 th circle one) Quarterly Mo	onitoring Report for the year of_	_2023
1 st / 2 nd (circle one) Semi-annual Monitor	ing Report for the year	
Annual Monitoring Report for the year	2023	

Violation Notification

During the monitoring period, there were were no (circle one) any violations of the WDR's.

- 1. The violations were:
- 2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: Phone # 916-484-325

Printed Name: John Lane Date: January 31, 2024



Established 1887

January 31, 2024

Mr. Rob Tucker California RWQCB Lahontan Region 2501 Lake Tahoe Blvd. South Lake Tahoe, CA 96150

RE: Board Order No. 6-96-59, WDID No. 6A294520011 Martis Valley 2023 4th Quarter & Annual Report

Dear Mr. Tucker:

Enclosed please find a copy of the 2023 4th Quarter and Annual Report for our Martis Valley Plant, Board Order No.6-96-59, WDID No. 6A294520011. If you have any questions or comments, please contact me at (916) 480-5523, or by email at sarney@teichert.com

Teichert Ag	gregates - Martis Valley
Regulatory Program	Waste Discharge to Land
Unit	Compliance
Regulated Party Name	A Teichert & Son Inc
Facility Name	Teichert Martis Valley operation
County	Nevada
Order No.:	6-96-59
WDID No.	6A294520011

Sincerely,

Sarah Arney Environmental Specialist A. Teichert & Son, Inc.

2023 FOURTH QUARTER & ANNUAL REPORT WASTE DISCHARGE REQUIREMENTS

MRP NO. 6-96-59

MARTIS VALLEY PLANT



TEICHERT AGGREGATES P.O.BOX 15002 SACRAMENTO, CA 95851-1002 (916) 464-3011

I. Site Description

This facility consists of an aggregate mining and processing operation with an import recycling component. The mining process includes extracting aggregates from the mine area and transporting the material to the processing plant via conveyors. Material processing includes crushing, sizing, stockpiling, and washing material. The processed material is loaded into trucks for use off-site or used in the on-site asphalt plant for asphalt production. Recycling includes the import of asphaltic concrete (AC) and portland cement concrete (PCC), which is then crushed, sized and re-sold. A site location map is attached as **Figure 1**.

II. Site Conditions

Site conditions are inspected monthly and documented. The inspection includes condition of containment dikes, settling pond capacity, evidence of chemical spills, evidence of erosion, and condition of oil/water separator. See **Attachment 1** for copies of the inspection forms.

A. Containment Dikes Around Settling or Storage Ponds

Containment dikes remained in good condition throughout the year. No evidence of berm failure was observed.

B. Settling Pond Capacity

The settling pond capacity remained adequate throughout the year and did not overflow during the year.

C. Chemical Spills

There were no spills from the fuel containment area and/or the process chemical containment area in 2023 in quantities that required reporting (>5 gallons).

D. Erosion In and Around the Site

Erosion only occurred within the boundaries of the mine site and was repaired during ongoing reclamation activities. The site is permitted under the Industrial General Stormwater Permit, WDID #6A29I030384. Routine monthly facility inspections are completed and documented as required by the Permit.

E. Condition of Oil/Water Separator

The oil/water separator remained in acceptable condition throughout the year.

III. Groundwater

a. Gauging

Groundwater gauging is performed monthly through an agreement with the Tahoe-Truckee Sanitation Agency (TTSA). All accessible wells are gauged. Locations of groundwater depth measurements are presented in **Attachment 2**, along with a static groundwater elevation data summary table.

b. Sampling

Groundwater sampling takes place quarterly at three wells: the Plant Well, Monitoring Well-33 (MW-33) and Monitoring Well-40 (MW-40, background well). Samples were collected by Confluence Environmental and analyzed by a California Certified Environmental Lab.

The Plant Well has a dedicated pump which usually runs continuously during normal plant operations. Samples were collected directly into containers from a sample port near the well head.

The site was inaccessible due to snowfall during the first quarter 2023 and was therefore sampled twice during the second quarter on April 5, 2023 and June 26, 2023. During the April 5, 2023 and December 20, 2023 sampling events, the plant

well was unable to be sampled as the pump was inoperable and not connected to power. MW-33 was unable to be sampled during the December 20, 2023 sampling event due to access issues caused by the recent rains.

The method consisted of purging three volumes of well casing water until water quality parameters stabilized utilizing a flow rate of approximately 2.0 gpm. A 2-inch submersible pump is lowered slowly and carefully to avoid unnecessary disturbance in each well. The pump intake is positioned near the bottom of the screened interval and the depth to water is monitored to prevent unnecessary drawdown. Discharged water passes through dedicated polyethylene tubing to a flow-through cell for measurement using a multi-parameter sensor and turbidity meter. Calibration was conducted following the manufacturer's instructions during each day of use.

Field parameters (pH and electrical conductivity [EC]) were monitored during purging and samples were retrieved upon stabilization of these parameters. Typically, temperature, dissolved oxygen (DO) content, oxygen redox potential (ORP), turbidity, and appearance are also observed.

All samples were collected in laboratory-supplied bottles, immediately placed on ice, and delivered to a laboratory certified through the State of California (Department of Health Services Environmental Laboratory Accreditation Program) with the proper chain-of-custody documentation within the required holding time.

Copies of the analytical reports for each quarter are included in **Attachment 3**, copies of Field Notes are included in **Attachment 4**. A summary of these results is provided in **Table 1** (2023 Summary of Analytical Results).

No detections were recorded for gasoline range hydrocarbons (TPHg), diesel range hydrocarbons (TPHd), or Hexane Extractable Material (HEM, aka: Oil & Grease) above the reporting limits in any of the wells during the 2023 sampling events.

IV. Mining Activities

Mining activities at this site include mining for aggregates, processing aggregates, asphalt production, reclamation or backfilling, importing materials, and recycling of soil, asphalt, and concrete. The status of reclamation is shown on **Figure 2**. A majority of the mining took place in the south-central portion of the site. Mining

at the South Hill area was limited in 2023. **Table 2 –Import Products 2023** details the type, amount, source, and end use of import materials. Import materials (asphalt, rock, and concrete) were accepted for recycling into a marketable product and soils were imported for backfilling previously mined areas (reclamation) and to build berms within the site.

Mining and pit floor elevations were maintained to be greater than 2-feet above groundwater. Routine surveys were performed to control mining grade.

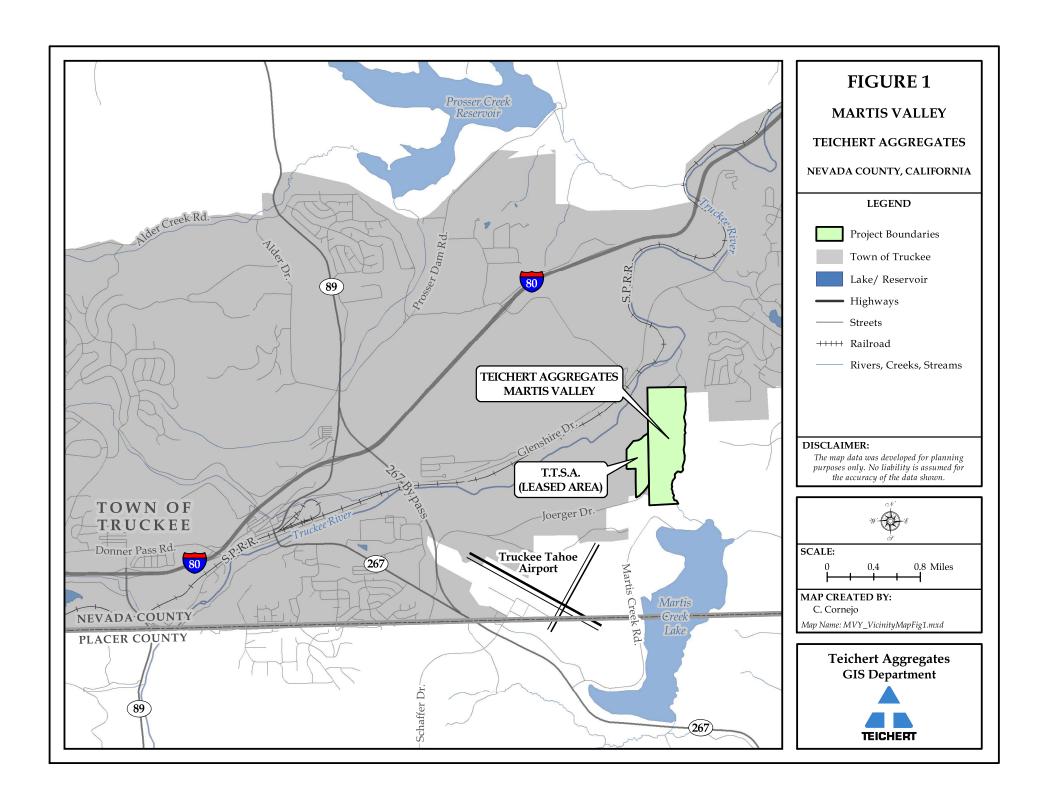
As listed in Section II of this report, the capacity of the settling ponds remained adequate throughout the year.

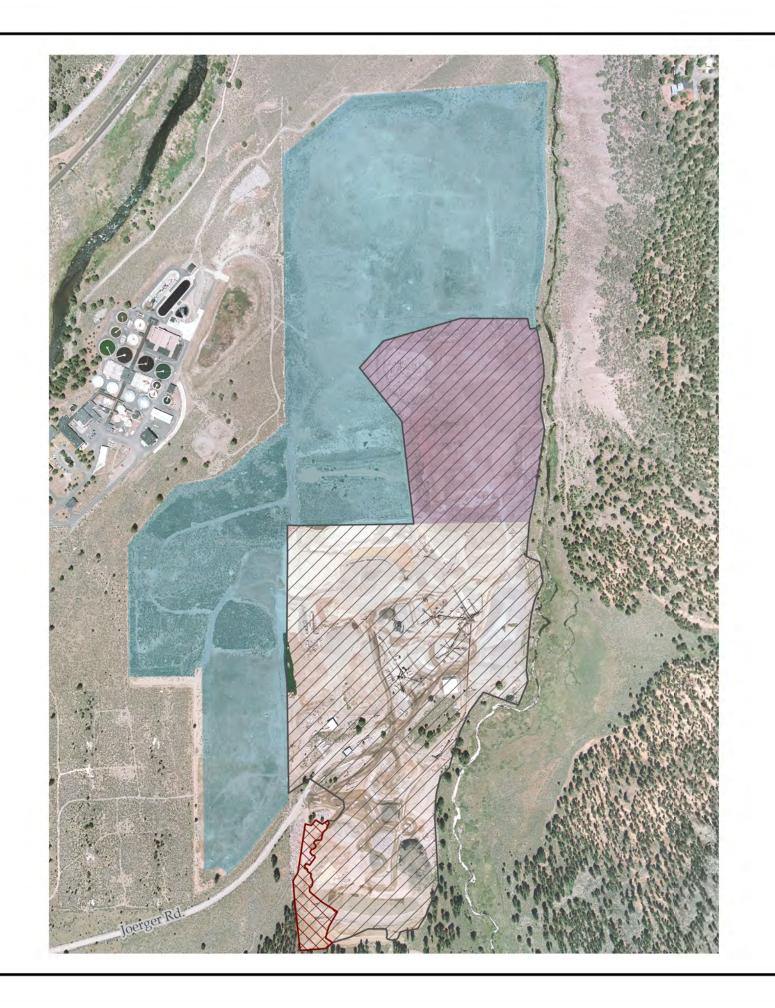
V. Summary

Activities at the plant do not appear to have impacted groundwater or surface water. No aggregate wash water was discharged to surface or groundwater, and wash water discharges were restricted to the designated disposal area. No berm failures were reported and no fuel spills in reportable quantities occurred.

As part of a lease agreement with TTSA, the mined out Western side of the facility is being reclaimed. Increasingly smaller areas are being mined around the plant. The south hill area of the site is actively being mined and used for re-screening native and import materials.

In conclusion, the 2023 groundwater monitoring results indicate there are no impacts to groundwater quality as a result of mining activities.





SMARA Annual Reporting Year 2022

Teichert Aggregates Martis Valley Plant Nevada County, California

CA Mine ID # 91-29-0004



Total Disturbed Area (Approximate) ± 94.4 Acres

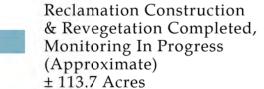


2022 Disturbed Area ± 2.5 Acres

Reclamation:



Reclamation In Progress (Approximate)



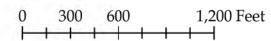


Reclamation Completed: Signed Off 0 Acres

Financial Assurance Amount: \$ 424,275.00

Orthophoto Provided by Point Co. (June 1, 2022)





** Boundary and area features were hand drawn. No liability is assumed for the accuracy of the data shown.

C. Cornejo Rev. by T. Yee 6/28/2023 MVY_SMARA.aprx

	•	Table 1. Grou	ndwater Qualit	y Summary Tab	le
		Teichert A	ggregates Mart	is Valley Plant	
			TPH-G (ug/L)	TPH-D (mg/L)	Oil and Grease (HEM) (mg/L)
	Method Rep	porting Limit	50	0.05	5.0
Location	Well ID	Date			
Upgradient	MW-40	4-5-2023*	ND	ND	ND
Upgradient	MW-40	6-26-2023	ND	ND	ND
Upgradient	MW-40	9-28-2023	ND	ND	ND
Upgradient	MW-40	12-20-2023	ND	ND	ND
Upgradient	MW-33	4-5-2023*	ND	ND	ND
Upgradient	MW-33	6-26-2023	ND	ND	ND
Upgradient	MW-33	9-28-2023	ND	ND	ND
Upgradient	MW-33	12-20-2023		Well ina	ccessible
Downgradient	Plant Well	4-5-2023*		Pump inoperab	le, no electricity
Downgradient	Plant Well	6-26-2023	ND	ND	ND
Downgradient	Plant Well	9-28-2023	ND	ND	ND
Downgradient	Plant Well	12-20-2023	P	ump inoperable	, down for repairs

ND= Not detected above method reporting limit

Bold - values detected above the reporting limit *Site inaccessible due to snowfall during 1Q23. Sampled as soon as possible in 2Q23.

TPH-G, TPH-D, Oil and Grease - Required testing by WDR

Teichert Martis Valley Plant

Table 2 - Import Product 2023

	SOIL, ROCK	ASPHALT, CONCRETE, ROCK	
	Use = Reclamation	Use = Recycling	SUBTOTAL
Month	Source = Import from clean excavations	Source = Import from construction demolition	
	(tons)	(tons)	(tons)
January	0.00	0.00	0.00
February	0.00	0.00	0.00
March	0.00	0.00	0.00
April	0.00	183.83	183.83
May	379.85	5082.99	5462.84
June	1892.32	5719.45	7611.77
July	1931.15	6873.82	8804.97
August	2157.70	8253.29	10410.99
September	3347.99	10879.78	14227.77
October	1190.11	8930.33	10120.44
November	24.85	764.21	789.06
December			0.00

TOTAL	10,923.97	46,687.70	57,611.67
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ATTACHMENT 1

MONTHLY MONITORING AND INSPECTION RECORDS

								_															
Month:	Teichert Materials Month: Yea All items inspected and satisfactory unless noted otherwise	Year:	1	6	Co	,		Mont!	Monthly AST Inspection Checklist As required by 40 CFR, 112.7 and SPCC Plan	T Insp	ection 12.7 and	Chec SPCC P	:klist			Pla	Plant:	3	5	1			
	A CORENIA	"'00Zee	Oil tank	ed antifree	Soline lank T62	De lank 3 compartme	Sal lank shall lank 1 shall lank 2 shall lank 3	hall tank 2	halt lank 3	half lank 4	Pane tank 1	lane lank 2	lane lank 2	s below		NA.	NA = Not Applicable	licable					
	Tank Size in Gallons Location	250 shop	.	8 8	n			20000	20000 6000		20000	30000	4	\dashv	+	+					1		
7 (842)	Inspection Items			, ioi ic	1	- uent	not pit	Hot pit F	Hot plt Hot plt	pit Hot pit	Hot pit	Hot pit		-		H							
AST	Inspect tanks and piping for leaks and/or damage	/	/	1	1	1)	1	1	i		100	-	100		1					688	
	Surface condition good-no rusting or pitting. Bolts, rivets, or seams		1	1		1	\	1		,	1	1	+	+	+						_		
	intact and good condition. Vents are not chatructed. Values	1	1	,	1	1	١			1	J												
	flanges, and gaskets are free from leaks.	1	1	1	1	1	_ \	\	/	1			-	+	+	\forall					_		
	properly. Containment walls are intact-	1	1	1	1	1	\	/		1	~	7	\dashv	+	+	1				_	+		
	inspect interstitial area of double walled tanks	1	1	1	1	1	1	1	1,	,		\vee											
	_	1	1	1	()	l	1)		1	V									-		
Area		1	(1	1)	1	1	1	1	4										_		
	Catch basins are free of contamination.	1	1	1)))	1	1	1	A		-,								"		
Secondary	Containment wall, curbing or trenches are intact no damage or	1	/	1)	1	1	/	13	7	1	H	H	\dagger	H			Ц	\coprod	1	H	Ц	
Containment	leaks. Containment area drainage valves	1	1	/)	1	1	1	7	1	H	<u></u>											
	are closed, locked or capped Containment area is clean of	1	1	1)	1	1	1	1	1	1								_	-	-		
	debris and standing water. Check water for oil sheen before	/	1	ĺ)		1)	1	1	A	_		102101					_	_			
25.74	discharging, Discharge Clean water only!	/	7	1	1	1	1	1	1	7	٠,								_	_	-		
	working properly	1	1	1	,	1	/	7	1	J	7	+	+						-	-	-		
Response	ATS controls & pumps locked when not in use.	1	1	1	/	1	/	+	Ĭ		4	+	+	1				1	+	+	+	1	
	Lighting, fence or gates intact. Emergency shut off accessible &	1	1		1	1	1	(1	1	(1					-	-	-	+		
	working with proper signage. Spill kit and Fire Extinguishers available and up to date.	()	1	()	1 3	11,) /	11)	1	1											+	Ш	
Containers	Inspect for leaks, damage and proper labeling Secondary Containment is in good	1	1,	1	\	1	1	, ,	il	(V	+	+					_	+	+	+		
\$0	order, clean of debris and excess water.	1	1	1	+	(1	1										_	+	-		
Date:	124.23	1	Comments:		- 1	2	1	·) [-	1	H	-				L	-	-	-	-		
Signature:	1	(1	•		4	9	2	9													
ignature above in	ignature above indicates all items inspected and satisfactory unless noted otherwise FUELZY	sfactory u	nless not	ed other	vise		`			1		1											
				000000000000000000000000000000000000000																		_	

.

Comments:	Teichert Materials Month: Mitems inspected and satisfar
Shop Shop Shop Soo Used oil tank Comments: Gasoline tank To2	Teichert Materials . Month: Yea All items inspected and satisfactory unless noted otherwise
	"Ler
Sell Line tank 3 comments below C = Sea Comments C = Sea Comments C =	Monthly AST Inspection Checklist As required by 40 CFR, 112.7 and SPCC Plan
NA = Not Applicable Part	Plant: MVY

nature above indicates all	olyname:	Date: _/.Q	_	उ	Drums & Income to date.	Spill kit and	Emergency :	-	working properly	discharging water only!	debris and Check water	are closed,		Secondary trenches a	Contamination.	-	Load/Unload Inspect to	walled tanks Properly Lab	Containn	flanges, leaks. Level gar	intact an Vents ar	or pitting	AST and/or damage		T	<u> </u>		Month: All items inspected and
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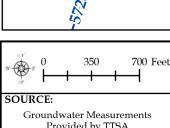
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1. Condition of containment dikes around settling or storage ponds? 2. Capacity of settling ponds? 3. Any evidence of spilled chemicals, Paints, fuels, Ect? 4. Any erosion from runoff in or around the site? 5. Condition of Oil/Water Separator. Notes, Comments, Any Corrective Actions?	Year 2023. Inspection Date
Soo England Soo Soo Soo Soo Soo Soo Soo Soo Soo So	Monthly Monitoring For Board Order No. 6-96-59 Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec

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ATTACHMENT 2

ISOPACH MAPS GROUNDWATER ELEVATION SUMMARY TABLE



Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 1ST QUARTER, 2023

NEVADA COUNTY, CALIFORNIA

LEGEND:

Monitoring Well

Contours

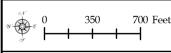
Spot Elevation

Groundwater Elevation

Groundwater Elevation

TTSA Mining Lease Boundary





SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 2ND QUARTER, 2023

NEVADA COUNTY, CALIFORNIA

LEGEND:

→ Monitoring Well

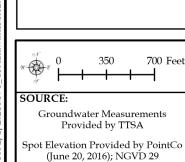
× Spot Elevation

5715 Groundwater Elevation (FMSI)

TTSA Mining Lease Boundary

— Groundwater Elevation Contours





DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 3RD QUARTER, 2023

NEVADA COUNTY, CALIFORNIA

LEGEND:

→ Monitoring Well

Contours

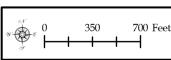
× Spot Elevation

5715 Groundwater Elevation (FMSL)

Groundwater Elevation

TTSA Mining Lease Boundary





SOURCE:

Groundwater Measurements Provided by TTSA

Spot Elevation Provided by PointCo (June 20, 2016); NGVD 29

DISCLAIMER:

The data was mapped for assessment purposes only. No liability is assumed for the accuracy of the data shown.

MARTIS VALLEY

CONTOURS OF GROUNDWATER 4TH QUARTER, 2023

NEVADA COUNTY, CALIFORNIA

LEGEND:

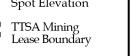
Monitoring Well +

Contours

Spot Elevation

Groundwater Elevation

Groundwater Elevation





Tahoe-Truckee Sanitation Agency

2023 Static Well Level Elevations

Well #	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Toups	5709.60	5716.04	5708.77	5705.27
1	5719.43	5724.60	5718.77	5716.82
3	5717.97	5724.34	5718.32	5716.40
4	5711.39	5714.41	5710.39	5708.49
5	5709.82	5716.40	5713.63	5710.43
8	5717.28	5728.78	5721.58	5715.73
9	5718.13	5727.42	5718.40	5716.60
12	5715.90	5725.20	5717.25	5715.05
14	5750.12	5746.52	5744.12	5746.00
16	5714.01	5718.69	5712.80	5725.96
17	5718.83	5725.11	5718.13	5716.18
18	5720.37	5726.52	5720.48	5718.38
19	5713.25	5722.40	5713.95	5712.32
20	5713.92	5719.32	5713.22	5710.50
21	5669.99	5674.05	5670.70	5668.90
22	5669.82	5673.59	5671.07	5667.92
23	5707.96	5714.68	5706.16	5703.38
24	5728.14	5732.71	5728.51	5727.64
25	5702.07	5707.79	5700.72	5695.60
26	5708.02	5709.48	5699.71	5695.53
27	5711.45	5716.20	5710.95	5702.80
28	5713.05	5711.32	5706.90	5708.99
29	5713.72	5715.67	5704.17	5701.95
30	5697.44	5706.31	5699.56	5695.54
31	5674.28	5675.76	5672.48	5670.16
32 (#4)	NA	NA	NA	NA
33 (#1)	5696.72	5702.74	5695.07	5692.02
34 (#3)	5681.16	5686.55	5680.66	5676.46
35 (#2)	5676.17	5686.33	5684.32	5681.77
36	5690.96	5695.70	5690.54	5689.36
PUD	5696.90	5717.25	5702.50	5702.62
37	5677.48	5677.93	5673.03	5671.16
38	5708.60	5710.02	5700.00	5705.85
39	5711.80	5717.60	5710.23	5707.90
40	5713.47	5719.28	5719.53	5710.38

ATTACHMENT 3 ANALYTICAL REPORTS



April 13, 2023 CLS Work Order #: 23D0325 COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 04/06/23 12:15. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D. Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233





Lab: CLS

Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

Site Address: 13879 Joerner Dr. Truckee, CA

Project Name:	Martis				
Job Number:	FN1-230	405	*		
TAT: STANDAL	D 5 DAV	2 DAV	24 HOUR	OTHER.	

Lab: CLS	ite Address: 13879 Joerger Dr. Truckee, CA Confl	uence PM: Jason Brown
Address: 3249 Fitzgerald Rd, Rancho Cordova	alifornia Global ID No.; Phono	2 / Fax: 916-760-7641 / 916-473-8617
Contact: Scott Furnas	The state of the s	luence Log Code: CESC
Phone/ Fax: 916-216-2349		rt to: sarney@teichert.com
		ce to: Teichert
Matrix	Preservative Requested	Analysis
Time Time Date Date Water/Liquid Air	No. of Containers Unpreserved H;SO, HCI NaOH TPI+D, TPII-O, TPII-O&G	Notes and Comments
mw-33 1210 45h1 x	5 / 1/1 /	
MW-40 1245 1 X	5 / 4 X	
Sampler's Name:	Relinquished By / Affiliation Date Time	A TOTAL OF THE PARTY OF THE PAR
Sampler's Company: Confluence Environmental	For the 1/4/13 1000 =	Accepted By / Affiliation Date Time
Shipment Date:	Mr 443 1245	Jhr 440 1100
Shipment Method:	763 160	100 1018 100011
Special Instructions;		ACTION WELL

Page 2 of 8 04/13/23 16:07

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: [none] CLS Work Order #: 23D0325

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23D0325-01) Water Sampled: 04/0	5/23 12:10 Receive	d: 04/06/23	12:15						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2302985	04/11/23	04/11/23	EPA 1664B	
MW-40 (23D0325-02) Water Sampled: 04/0	5/23 12:45 Receive	d: 04/06/23	12:15						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2302985	04/11/23	04/11/23	EPA 1664B	

Page 3 of 8 04/13/23 16:07

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: [none] CLS Work Order #: 23D0325

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes				
MW-33 (23D0325-01) Water Sampled: 04/05/23 12:10 Received: 04/06/23 12:15 Diesel ND 0.050 mg/L 1 2302943 04/10/23 04/11/23 EPA 8015M													
Diesel	ND	0.050	mg/L	1	2302943	04/10/23	04/11/23	EPA 8015M					
Surrogate: o-Terphenyl		115 %	65-1	135	"	"	"	"					
MW-40 (23D0325-02) Water Sampled:	04/05/23 12:45 Receiv	ed: 04/06/23	12:15										
Diesel	ND	0.050	mg/L	1	2302943	04/10/23	04/11/23	EPA 8015M					
Surrogate: o-Terphenyl		63 %	65-1	135	"	"	"	"	QS-4				

Page 4 of 8 04/13/23 16:07

Teichert AggregatesProject:Martis3500 American River DrProject Number:[none]Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 23D0325

COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23D0325-01) Water Sampled: 04	/05/23 12:10 Receive	ed: 04/06/23	12:15						
Gasoline	ND	50	μg/L	1	2303060	04/12/23	04/13/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		77 %	65-	135	"	"	"	"	
MW-40 (23D0325-02) Water Sampled: 04	/05/23 12:45 Receive	ed: 04/06/23	12:15						
Gasoline	ND	50	μg/L	1	2303060	04/12/23	04/13/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		86 %	65-	135	"	"	"	"	

Page 5 of 8 04/13/23 16:07

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

CLS Work Order #: 23D0325

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2302985 - Solvent Extract										
Blank (2302985-BLK1)				Prepared &	k Analyzed:	04/11/23				
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2302985-BS1)				Prepared &	ኔ Analyzed:	04/11/23				
Hexane Extractable Material (HEM, Oil & Grease)	37.2	5.0	mg/L	40.0		93	78-114			
LCS Dup (2302985-BSD1)	5-BSD1)									
Hexane Extractable Material (HEM, Oil & Grease)	37.5	5.0	mg/L	40.0		94	78-114	0.8	18	

Page 6 of 8 04/13/23 16:07

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

CLS Work Order #: 23D0325

	Reporting		Spike	Source		%REC		RPD	
Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
			Prepared: 0	04/10/23 A	nalyzed: 04	/11/23			
ND	0.050	mg/L							
ND	0.050	"							
0.0264		"	0.0250		106	65-135			
			Prepared: 0	04/10/23 A	nalyzed: 04	/11/23			
1.78	0.050	mg/L	2.50		71	65-135			
0.0259		"	0.0250		104	65-135			
			Prepared: 0	04/10/23 A	nalyzed: 04	/11/23			
1.73	0.050	mg/L	2.50		69	65-135	2	30	
0.0284		"	0.0250		113	65-135			
Sou	rce: 23D0261-	01	Prepared: 0	04/10/23 A	nalyzed: 04	/11/23			
2.90	0.050	mg/L	2.50	ND	116	46-137			
0.0307		"	0.0250		123	65-135			
Sou	rce: 23D0261-	01	Prepared: 0	04/10/23 A	nalyzed: 04	/11/23			
3.10	0.050	mg/L	2.50	ND	124	46-137	7	30	
0.0300		"	0.0250		120	65-135			
	ND 0.0264 1.78 0.0259 1.73 0.0284 Sou 2.90 0.0307 Sou 3.10	ND 0.050 ND 0.050 ND 0.050 0.0264 1.78 0.050 0.0259 1.73 0.050 0.0284 Source: 23D0261- 2.90 0.050 0.0307 Source: 23D0261- 3.10 0.050	ND 0.050 mg/L ND 0.050 " 0.0264 " 1.78 0.050 mg/L 0.0259 " 1.73 0.050 mg/L 0.0284 " Source: 23D0261-01 2.90 0.050 mg/L 0.0307 " Source: 23D0261-01 3.10 0.050 mg/L	Result Limit Units Level	Result Limit Units Level Result	Result Limit Units Level Result %REC	Result Limit Units Level Result %REC Limits	Prepared: 04/10/23 Analyzed: 04/11/23	Result Limit Units Level Result %REC Limits RPD Limit

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Teichert AggregatesProject:Martis3500 American River DrProject Number:[none]Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 23D0325

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD		
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
Batch 2303060 - EPA 5030 Water GC											
Blank (2303060-BLK1)				Prepared: (04/12/23 Ar	nalyzed: 04	/13/23				
Gasoline	ND	50	$\mu g/L$								
Surrogate: o-Chlorotoluene (Gas)	18.3		"	20.0		92	65-135				
LCS (2303060-BS1)	Prepared: 04/12/23 Analyzed: 04/13/23										
Gasoline	570	50	$\mu g/L$	500		114	70-130				
Surrogate: o-Chlorotoluene (Gas)	17.0		"	20.0		85	65-135				
LCS Dup (2303060-BSD1)	Prepared: 04/12/23 Analyzed: 04/13/23										
Gasoline	556	50	μg/L	500		111	70-130	2	30		
Surrogate: o-Chlorotoluene (Gas)	17.2		"	20.0		86	65-135				

Page 8 of 8 04/13/23 16:07

Teichert Aggregates Project: Martis 3500 American River Dr Project Number: [none] Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23D0325 COC #:

Notes and Definitions

QS-4 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or

method.



July 05, 2023 CLS Work Order #: 23F1224

COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 06/26/23 15:39. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233



Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence.env.com

Chain of Custody

Page	4
Lanc	01

Project Name: M	artis				
Job Number:					
TAT: STANDARD	5 DAY	2 DAY	24 HOUR	OTHER:	

Lab: C	Control of the Contro						Site Address: I	3879	Joe:	reer	Dr. T	ruck	ce C	Ά				16cm	floor	maa Di	M: Jase	es Dia	NOWL C		_
Addre	ss: 3249 Fitzgerald Rd	, Rancho	Cordov	a			California Glob	al II) No	-			-1.0	3.81										6-473-8	V 1 7
	et: Scott Furnas						Include EDF			-	Yes		No												617
Phone	Fax: 916-216-2349						Consultant / PM														.og C				
							Phone / Fax: 530-488-0727							Report to: samey@teichert.com Invoice to: Teichert											
			T	1	Mat	rix		T	1	-	rese	mot		-	1	_	-						7		
	Sample ID	Time	Date		Water/Liquid		Laboratory No	of Conta	Unpreserved	H ₂ SO ₄	IONH				PH-D, TPH-G, TPH-O&G		Req	veste	d A	nalysi	\$			Notes Comm	
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	MW-33	1035	6.2623		7			5	2			3				1				ŤŤ		1			
	MW-40	1240	6-26-13	H.	7			5	2			3			1							+	+		
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	r's Name: Elan Livi	The same of the sa					Relia			y/Af	Tiliati	on			Date		Time		Aec	epted l	By / Afi	filiatio	9	Date	Time
	r's Company: Conflue	nce Envi	ronment	tal			Blan Livin	35%	1	15	amp	lar			6-26-2	3 17	539	1	X			-	Title was a series	The second second	1534
	nt Date:							150				8				1	-/						KIN	HW)	1170
hipme	nt Method:															+									-
pecial	Instructions:													_	_				_		_				

Page 2 of 8 07/05/23 15:27

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Ar

CLS Work Order #: 23F1224

Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23F1224-01) Water Sampled: 06/26	/23 10:35 Receive	ed: 06/26/23 1	5:39						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2305303	06/27/23	06/27/23	EPA 1664B	
MW-40 (23F1224-02) Water Sampled: 06/26	/23 12:40 Receive	ed: 06/26/23 1	5:39						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2305303	06/27/23	06/27/23	EPA 1664B	
MW-Plant (23F1224-03) Water Sampled: 06	/26/23 11:45 Rece	eived: 06/26/2	3 15:39						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2305303	06/27/23	06/27/23	EPA 1664B	

Page 3 of 8 07/05/23 15:27

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]

3500 American River Dr Project Number: [none] CLS Work Order #: 23F1224
Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Troject Hanageri Salair Hilly

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23F1224-01) Water Sampled: 0	6/26/23 10:35 Received	1: 06/26/23 1	5:39						
Diesel	ND	0.050	mg/L	1	2305278	06/27/23	06/27/23	EPA 8015M	
Surrogate: o-Terphenyl		109 %	65-1	135	"	"	"	"	
MW-40 (23F1224-02) Water Sampled: 0	6/26/23 12:40 Received	1: 06/26/23 1	5:39						
Diesel	ND	0.050	mg/L	1	2305278	06/27/23	06/27/23	EPA 8015M	
Surrogate: o-Terphenyl		80 %	65-1	135	"	"	"	"	
MW-Plant (23F1224-03) Water Sampled	: 06/26/23 11:45 Recei	ved: 06/26/2	3 15:39						
Diesel	ND	0.050	mg/L	1	2305278	06/27/23	06/27/23	EPA 8015M	
Surrogate: o-Terphenyl		87 %	65-1	135	"	"	"	"	

Page 4 of 8 07/05/23 15:27

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23F1224

COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-33 (23F1224-01) Water Sampled: 06/26	23 10:35 Receiv	ed: 06/26/23	15:39						
Gasoline	ND	50	μg/L	1	2305392	06/29/23	06/29/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		111 %	65	-135	"	"	"	"	
MW-40 (23F1224-02) Water Sampled: 06/26/	23 12:40 Receiv	ed: 06/26/23	15:39						
Gasoline	ND	50	μg/L	1	2305392	06/29/23	06/29/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		97 %	65	-135	"	"	"	"	
MW-Plant (23F1224-03) Water Sampled: 06/	26/23 11:45 Rec	eived: 06/26/2	23 15:39						
Gasoline	ND	50	μg/L	1	2305392	06/29/23	06/29/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		97 %	65	-135	"	"	"	"	

Page 5 of 8 07/05/23 15:27

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23F1224

COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analisa	D14	Reporting	T.T	Spike	Source	0/DEC	%REC	DDD	RPD	N-4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2305303 - Solvent Extract										
Blank (2305303-BLK1)				Prepared &	Analyzed:	06/27/23				
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2305303-BS1)				Prepared &	Analyzed:	06/27/23				
Hexane Extractable Material (HEM, Oil & Grease)	39.1	5.0	mg/L	40.0		98	78-114			
LCS Dup (2305303-BSD1)				Prepared &	Analyzed:	06/27/23				
Hexane Extractable Material (HEM, Oil & Grease)	38.4	5.0	mg/L	40.0		96	78-114	2	18	

Page 6 of 8 07/05/23 15:27

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23F1224

COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2305278 - EPA 3510B GCNV										
Blank (2305278-BLK1)				Prepared &	Analyzed:	06/26/23				
Diesel	ND	0.050	mg/L							
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	0.0192		"	0.0250		77	65-135			
LCS (2305278-BS1)				Prepared &	Analyzed:	06/26/23				
Diesel	2.06	0.050	mg/L	2.50		82	65-135			
Surrogate: o-Terphenyl	0.0250		"	0.0250		100	65-135			
LCS Dup (2305278-BSD1)				Prepared &	Analyzed:	06/26/23				
Diesel	1.70	0.050	mg/L	2.50		68	65-135	19	30	
Surrogate: o-Terphenyl	0.0176		"	0.0250		71	65-135			
Matrix Spike (2305278-MS1)	Sou	rce: 23F1021-	01	Prepared &	Analyzed:	06/26/23				
Diesel	1.84	0.050	mg/L	2.50	ND	74	46-137			
Surrogate: o-Terphenyl	0.0195		"	0.0250		78	65-135			
Matrix Spike Dup (2305278-MSD1)	Sou	rce: 23F1021-	01	Prepared &	Analyzed:	06/26/23				
Diesel	1.64	0.050	mg/L	2.50	ND	65	46-137	12	30	
Surrogate: o-Terphenyl	0.0194		"	0.0250		78	65-135			

Page 7 of 8 07/05/23 15:27

Teichert AggregatesProject:Martis3500 American River DrProject Number:[none]Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 23F1224

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2305392 - EPA 5030 Water GC										
Blank (2305392-BLK1)				Prepared &	Analyzed:	06/29/23				
Gasoline	ND	50	$\mu g/L$							
Surrogate: o-Chlorotoluene (Gas)	20.2		"	20.0		101	65-135			
LCS (2305392-BS1)				Prepared &	Analyzed:	06/29/23				
Gasoline	434	50	$\mu g/L$	500		87	70-130			
Surrogate: o-Chlorotoluene (Gas)	21.4		"	20.0		107	65-135			
LCS Dup (2305392-BSD1)				Prepared &	Analyzed:	06/29/23				
Gasoline	564	50	μg/L	500		113	70-130	26	30	
Surrogate: o-Chlorotoluene (Gas)	20.8		"	20.0		104	65-135			

Page 8 of 8 67/05/23 15:27

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

COC #:

CLS Work Order #: 23F1224

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

* The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or

method.



October 05, 2023 CLS Work Order #: 2311324

COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 09/28/23 14:55. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

CONFLUENCE

Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

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Project Name: Martis

Job Number:

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	tact: Scott Furnas						Include EDF	w/ R	lepo	rt:	Yes		No						Confl							3017
Pho	ne/ Fax: 916-216-2349				50		Consultant / P	M: Te	eiche	rt / S	Sarah	Arn	ey						Report							
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Page 2 of 8 10/05/23 14:20

Teichert AggregatesProject:Martis3500 American River DrProject Number:[none]Sacramento, CA 95851Project Manager:Sarah Ar

CLS Work Order #: 23I1324

Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (23I1324-01) Water Sampled: 09/2	28/23 08:55 Rece	ived: 09/28/2	3 14:55						
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.7	mg/L	1	2308239	10/02/23	10/02/23	EPA 1664B	QRL-2
MW-33 (23I1324-02) Water Sampled: 09/28/2	23 10:15 Receive	d: 09/28/23 1	4:55						
Hexane Extractable Material (HEM, Oil & Grease)	ND	6.2	mg/L	1	2308239	10/02/23	10/02/23	EPA 1664B	QRL-2
MW-40 (23I1324-03) Water Sampled: 09/28/2	23 11:55 Received	d: 09/28/23 1	4:55						
Hexane Extractable Material (HEM, Oil & Grease)	ND	6.7	mg/L	1	2308239	10/02/23	10/02/23	EPA 1664B	QRL-2

Page 3 of 8 10/05/23 14:20

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: [none] CLS Work Order #: 2311324

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (23I1324-01) Water Sampled:	09/28/23 08:55 Recei	ved: 09/28/2.	3 14:55						
Diesel	ND	0.050	mg/L	1	2308215	10/02/23	10/02/23	EPA 8015M	
Surrogate: o-Terphenyl		93 %	65-	135	"	"	"	"	
MW-33 (23I1324-02) Water Sampled: 09	/28/23 10:15 Received	1: 09/28/23 14	4:55						
Diesel	ND	0.050	mg/L	1	2308215	10/02/23	10/02/23	EPA 8015M	
Surrogate: o-Terphenyl		96 %	65-	135	"	"	"	"	
MW-40 (2311324-03) Water Sampled: 09	/28/23 11:55 Received	1: 09/28/23 14	4:55						
Diesel	ND	0.050	mg/L	1	2308215	10/02/23	10/02/23	EPA 8015M	
Surrogate: o-Terphenyl		90 %	65-	135	"	"	"	"	

Page 4 of 8 10/05/23 14:20

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23I1324

COC #:

TPH-Gasoline by GC FID

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-Plant (23I1324-01) Water Sampled: 09/28	/23 08:55 Rec	eived: 09/28/2	3 14:55						
Gasoline	ND	50	μg/L	1	2308290	10/04/23	10/04/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		112 %	65	-135	"	"	"	"	
MW-33 (23I1324-02) Water Sampled: 09/28/23	10:15 Receiv	ed: 09/28/23 1	4:55						
Gasoline	ND	50	μg/L	1	2308290	10/04/23	10/04/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		106 %	65	-135	"	"	"	"	
MW-40 (23I1324-03) Water Sampled: 09/28/23	11:55 Receiv	ed: 09/28/23 1	4:55						
Gasoline	ND	50	μg/L	1	2308290	10/04/23	10/04/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		98 %	65	-135	"	"	"	"	

Page 5 of 8 10/05/23 14:20

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah A

CLS Work Order #: 23I1324

Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2308239 - Solvent Extract										
Blank (2308239-BLK1)				Prepared &	Analyzed:	10/02/23				
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2308239-BS1)				Prepared &	Analyzed:	10/02/23				
Hexane Extractable Material (HEM, Oil & Grease)	41.2	5.0	mg/L	40.0		103	78-114			
LCS Dup (2308239-BSD1)				Prepared &	Analyzed:	10/02/23				
Hexane Extractable Material (HEM, Oil & Grease)	37.3	5.0	mg/L	40.0		93	78-114	10	18	

Page 6 of 8 10/05/23 14:20

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23I1324

COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Blank (2308215 - EPA 3510B GCNV Prepared & Analyzed: 10/02/23	Limit Notes
Prepared & Analyzed: 10/02/23	
Diesel	
Motor Oil ND 0.050 " Surrogate: o-Terphenyl 0.0279 " 0.0250 112 65-135 LCS (2308215-BS1) Prepared & Analyzed: 10/02/23 Diesel 1.64 0.050 mg/L 2.50 66 65-135 Surrogate: o-Terphenyl 0.0195 " 0.0250 78 65-135 LCS Dup (2308215-BSD1) Prepared & Analyzed: 10/02/23 Diesel 1.78 0.050 mg/L 2.50 71 65-135 8 Surrogate: o-Terphenyl 0.0215 " 0.0250 86 65-135	
Surrogate: o-Terphenyl 0.0279 " 0.0250 112 65-135 LCS (2308215-BS1) Prepared & Analyzed: 10/02/23 Diesel 1.64 0.050 mg/L 2.50 66 65-135 Surrogate: o-Terphenyl 0.0195 " 0.0250 78 65-135 LCS Dup (2308215-BSD1) Prepared & Analyzed: 10/02/23 Diesel 1.78 0.050 mg/L 2.50 71 65-135 8 Surrogate: o-Terphenyl 0.0215 " 0.0250 86 65-135 Contract 0.0250	
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Diesel 1.64 0.050 mg/L 2.50 66 65-135 Surrogate: o-Terphenyl 0.0195 " 0.0250 78 65-135 LCS Dup (2308215-BSD1) Prepared & Analyzed: 10/02/23 Diesel 1.78 0.050 mg/L 2.50 71 65-135 8 Surrogate: o-Terphenyl 0.0215 " 0.0250 86 65-135	
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M 4 1 6 1 (2200215 MG1)	
Matrix Spike (2308215-MS1) Source: 2311249-01 Prepared & Analyzed: 10/02/23	
Diesel 2.37 0.050 mg/L 2.50 ND 95 46-137	
Surrogate: o-Terphenyl 0.0231 " 0.0250 92 65-135	
Matrix Spike Dup (2308215-MSD1) Source: 23I1249-01 Prepared & Analyzed: 10/02/23	
Diesel 2.33 0.050 mg/L 2.50 ND 93 46-137 1	30
Surrogate: o-Terphenyl 0.0225 " 0.0250 90 65-135	

Page 7 of 8 10/05/23 14:20

Teichert AggregatesProject:Martis3500 American River DrProject Number:[none]Sacramento, CA 95851Project Manager:Sarah Arney

CLS Work Order #: 23I1324

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD				
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes			
Batch 2308290 - EPA 5030 Water GC													
Blank (2308290-BLK1)	Prepared & Analyzed: 10/04/23												
Gasoline	ND	50	$\mu g/L$										
Surrogate: o-Chlorotoluene (Gas)	22.4		"	20.0		112	65-135						
LCS (2308290-BS1)				Prepared & Analyzed: 10/04/23									
Gasoline	533	50	$\mu g/L$	500		107	70-130						
Surrogate: o-Chlorotoluene (Gas)	23.0		"	20.0		115	65-135						
LCS Dup (2308290-BSD1)	Prepared & Analyzed: 10/04/23												
Gasoline	524	50	$\mu g/L$	500		105	70-130	2	30				
Surrogate: o-Chlorotoluene (Gas)	19.4		"	20.0		97	65-135						

Page 8 of 8 10/05/23 14:20

CLS Work Order #: 23I1324

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Notes and Definitions

QRL-2 Elevated reporting limits due to limited sample volume.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

* The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or

method.



December 28, 2023 CLS Work Order #: 23L1129

COC #:

Sarah Arney Teichert Aggregates 3500 American River Dr Sacramento, CA 95851

Project Name: Martis

Enclosed are the results of analyses for samples received by the laboratory on 12/20/23 16:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

Daniel Johnson Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

CONFLUENCE

Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 # 148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

Confluence PM: Jason Brown

Project Name:	Ma	rtis		25		
Job Number:					350	_
TAT. STANDA	RD	5 DAY	2 DAY	24 HOUR	OTHER:	

Sample ID California Global ID No.: Phone Fax 916-101-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-103-1041 910-103-1041 910-103-1041 910-103-1041 910-103-1	Name of Street	2000			- 1		Site Address: 13	879	Joers	ger D	r. Tr	ucke	c, CA				C	onflu	ence P	M: Jas	on Bi	rown		
Include EDF w/ Report: Yes No Confluence Log Code: CLSC Consultant (PM: Teichert / Sarah Arney Invoice to: Teichert.) Sample ID Laboratory No Laboratory N	ab: C	LS	D 1 6	Sandara	0.												P	hone /	Fax:	916-76	0-76	41 / 91	6-473-8617	
Tact: Scott Furnas ne/ Fax: 916-216-2349 Consultant / PM: Teichert / Sarah Arney Consultant / PM: Teichert / Sarah Arney Invoice to: Teichert Requested Analysis Notes and Comments Notes and Comments Notes and Comments Notes and Comments Reput to: sarney@deichert.com Invoice to: Teichert Requested Analysis Notes and Comments Notes and Comments Notes and Comments Reput to: sarney@deichert.com Invoice to: Teichert Requested Analysis Notes and Comments Notes and Comments Notes and Comments Notes and Comments Reput to: sarney@deichert.com Invoice to: Teichert Requested Analysis Notes and Comments	ddre	ss: 3249 Fitzgerald Rd.	, Rancho C	ordova		_					les.	N	lo					onflu	ience	Log C	ode:	CES	C	$\overline{}$
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Page 2 of 8 12/28/23 15:48

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: [none] CLS Work Order #: 23L1129

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes			
MW-40 (23L1129-01) Water Sampled: 12/20/23 12:30 Received: 12/20/23 16:05												
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L	1	2310738	12/22/23	12/27/23	EPA 1664B				

Page 3 of 8 12/28/23 15:48

Teichert Aggregates Project: Martis

3500 American River Dr Project Number: [none] CLS Work Order #: 23L1129

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (23L1129-01) Water Sampled: 1	12/20/23 12:30 Receiv	ved: 12/20/23	16:05						
Diesel	ND	0.050	mg/L	1	2310773	12/26/23	12/26/23	EPA 8015M	
Surrogate: o-Terphenyl		122 %	65-	135	"	"	"	"	

Page 4 of 8 12/28/23 15:48

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Art

CLS Work Order #: 23L1129

ger: Sarah Arney COC #:

TPH-Gasoline by GC FID

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-40 (23L1129-01) Water Sampled: 12/2	0/23 12:30 Receive	ed: 12/20/23 1	16:05						
Gasoline	ND	50	μg/L	1	2310761	12/26/23	12/26/23	EPA 8015M	
Surrogate: o-Chlorotoluene (Gas)		83 %	65-	-135	"	,,	"	"	

Page 5 of 8 12/28/23 15:48

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Art

CLS Work Order #: 23L1129

Project Manager: Sarah Arney COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2310738 - Solvent Extract										
Blank (2310738-BLK1)				Prepared:	12/22/23 A	nalyzed: 12	/27/23			
Hexane Extractable Material (HEM, Oil & Grease)	ND	5.0	mg/L							
LCS (2310738-BS1)				Prepared:	12/22/23 A	nalyzed: 12	/27/23			
Hexane Extractable Material (HEM, Oil & Grease)	36.6	5.0	mg/L	40.0		92	78-114			
LCS Dup (2310738-BSD1)				Prepared:	12/22/23 A	nalyzed: 12	/27/23			
Hexane Extractable Material (HEM, Oil & Grease)	36.8	5.0	mg/L	40.0		92	78-114	0.5	18	

Page 6 of 8 12/28/23 15:48

Teichert AggregatesProject:Martis3500 American River DrProject Number:[none]Sacramento, CA 95851Project Manager:Sarah Ar

CLS Work Order #: 23L1129

Project Manager: Sarah Arney COC #:

Extractable Petroleum Hydrocarbons by EPA Method 8015M - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2310773 - EPA 3510B GCNV										
Blank (2310773-BLK1)				Prepared &	Analyzed:	12/26/23				
Diesel	ND	0.050	mg/L	·		·	·			·
Motor Oil	ND	0.050	"							
Surrogate: o-Terphenyl	0.0212		"	0.0250		85	65-135			
LCS (2310773-BS1)				Prepared &	Analyzed:	12/26/23				
Diesel	2.60	0.050	mg/L	2.50		104	65-135			
Surrogate: o-Terphenyl	0.0250		"	0.0250		100	65-135			
LCS Dup (2310773-BSD1)				Prepared &	z Analyzed:	12/26/23				
Diesel	2.28	0.050	mg/L	2.50		91	65-135	13	30	
Surrogate: o-Terphenyl	0.0268		"	0.0250		107	65-135			

Page 7 of 8 12/28/23 15:48

Teichert Aggregates Project: Martis
3500 American River Dr Project Number: [none]
Sacramento, CA 95851 Project Manager: Sarah Arney

CLS Work Order #: 23L1129

COC #:

TPH-Gasoline by GC FID - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2310761 - EPA 5030 Water GC										
Blank (2310761-BLK1)				Prepared &	k Analyzed:	12/26/23				
Gasoline	ND	50	$\mu g/L$							
Surrogate: o-Chlorotoluene (Gas)	21.4		"	20.0		107	65-135			
LCS (2310761-BS1)				Prepared &	k Analyzed:	12/26/23				
Gasoline	441	50	$\mu g/L$	500		88	70-130			
Surrogate: o-Chlorotoluene (Gas)	17.8		"	20.0		89	65-135			
LCS Dup (2310761-BSD1)				Prepared &	k Analyzed:	12/26/23				
Gasoline	481	50	$\mu g/L$	500		96	70-130	9	30	
Surrogate: o-Chlorotoluene (Gas)	20.9		"	20.0		105	65-135			

Page 8 of 8 12/28/23 15:48

CLS Work Order #: 23L1129

 Teichert Aggregates
 Project:
 Martis

 3500 American River Dr
 Project Number:
 [none]

Sacramento, CA 95851 Project Manager: Sarah Arney COC #:

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

* The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or

method.

ATTACHMENT 4 FIELD NOTES



Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

Page_	of

Project Name: Martis

Job Number: 21-230626

TAT: STANDARD 5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS					_	Site Address	1202	0.1			_					2411		·`			٠.				
Address: 3249 Fitzgerald F	Rd, Rancho	Cordov	a			Site Address: California Glo	138/	A 100	erger	Dr. 7	ruck	cee, (CA					Con	luen	ce PN	1: Jas	on Bro	own		
Contact: Scott Furnas			-			Include CDC	bai i	DNO).:															6-473-8	617
Phone/ Fax: 916-216-2349						Include EDF	W/ I	Repo	rt:	Yes		No						Con	flue	nce I	09 C	ode:	CES	C	017
						Consultant / P	M: T	eich	ert / S	Sarah	Arn	ey						Reno	ort to	· sarn	ev@t	eicher	toom		-
		7	7			Phone / Fax: 5	30-4	88-0	727									Invo	ce to	: Teio	hert	Cicilei	i.com		
1		1	-	Matr	'IX				I	rese	rvat	ive		Γ		R				alysis		_			
Sample ID	Time	Date	Soil/Solid	Water/Liquid	Air	Laboratory No	No. of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCI	NaOH		ТРН-D, ТРН-G, ТРН-О&G		3								Notes Comm	
MW-33	1035	6.26.23		7			1	-	工	工	=	ž													
MW-40 MW-Plant	1240	6.26.23		7	-		5	2	-	├-	3	_		7						T	T				
PW-Plant	1145	6.26.23		1	\dashv		5	2	_		3			/				\neg			\top	_	1		
			\vdash	-	⇥		5	2			3			1						\neg	\top	_	-		_
				-			_	_										\top		\neg	\top	+	-		
	_		\vdash	\dashv	-	*													\forall	\rightarrow	_	+	-		
			\blacksquare	-	_												+	+	+	+	+	+	-		
	-		\vdash	_	_									\vdash		_	+	+	+	+	+	+	_		
				1										\vdash	\dashv	\rightarrow	+	+	\dashv	_	-		_		
												\vdash		\vdash	\dashv	-	+	+	4	\perp	\perp				
												\vdash	-	\vdash	\dashv	-	1	_	\perp						
mpler's Name: Elan Li	vingston					Relia	anie	and D	y/Af				-	\vdash	4		4	\perp							
mpler's Company: Conflu	ience Envir	ronment	al		╁	Alas I	quisi	icu B						Dat		Time			Jece	sted B	y/Afi	filiatio	n	Date	Tin
ipment Date:					-	evan Livin	2018	Δ	/ >	ampl	4			6.26.	23	\$39	2	4		2		1	0/11	0/23	
ipment Method:				_	- -		_											-	~	7				KI W	100
ecial Instructions:				_													1							-	
																			_		_				
															_	_									
												_	_	_	_		_	_		10					

0.5/0.5

Meter Calibration Log

DISSOLVED OXYGEN	%::								
ORP	Λm								
SPECIFIC	шЅ/сш								
pH STANDAR	10.0								
pH STANDAR	7.0								
pH STANDAR	4.0	2=							
TEMP OF CALIBRATION STANDARD	(Cor °F)								
TIME	2260								
DATE	6.264								
SERIAL NUMBER	heso								
EQUIPMENT MODEL	Flow Cell								
EQUIPMENT MAKE	484		1						

Well Maintenance Inspection Form

Client: Tei	chert				Site:	Marti	S							Date	e: 6-26-25
Job #: <i>EL 1</i>	-230	062	2				Гесhn	icia	n:	Ell	~	L.	1		Page (of
					Ent	ry Indic	ates De	eficie	псу	_]	
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
MW-33				X		/									
MW-40		_		X	/	/	/				_		_		
		\vdash			/	-	/		_				_		
		-				$\overline{}$							-	-	
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		\vdash													
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	-	_			/	/	/	-		_	_	_	-	-	
	-	-				/	/	_				_	-	-	
		\vdash						-				_			
Notes:	Votes:														

Repair codes: rt=retap/ bolts added or replaced as=annular seal repair.

Water Level Measurements

Job Number: El -230626 Date: 6-26-23 Client: Teichert

Site: Martis

Site: Martis									
Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB	
MW-33	0940	5"			23.35	40.06	40.06		
MW-40	1220	2.5			44.10	67.54	67.54		
		-							
							,		

Job#:	EL1-23	0626	Sample	er: EL			Client:	Teiche	ert			
Well I	D:MW.	33	Date:	6.26.23		Site: Martis	5					
Well o	liam: 1/			6" Other:	(5")	DTW: 23.	35		Total	Depth:	40.06	
Purge	equip:	ES - dia	m: Bla	idder Peri	Water		Air Displa	cement				
disp bail	er tefl	on bailer	other:(X POMP	Tubing	: OD:	Vew D	edicated	NA			
						Extraction	Other:					
						2"= 0.16 3"= 0.				Radius ² X (0.163	
1000						covery (TD - D) I VV X 0.					
1 Volum	ne = 17.0	24 X	=_	51.12 (T	otal Purge	e)		80%=2	6.75			
Start					Purge							
1002	Temp		Cond	Turbidity	Rate (ga) or mL/	Volume Removed	DO	ORP	TDS			
Time	(°C / °F)	pН	(μS)	(NTU)		(gal / L)	(mg/l)	(mv)	(mg/L)	DTW	Notes	
1611	12.0	7.44	383.6	52.8	472	17	1.01	63.9	248.1	23.47		
1020 12.4 7.40 382.4 49.6 34 34 0.91 68.5 248-6 23.97												
1029	2-1 2010 11 2010 11 22 -1 22011 -20											
Did well	dewater	? YES	NO		Total vol	lume removed	: 51-19	2 4	ggi / L)			
Sample	method	Disp Ba	ailer De	ed. Tubing	New Tub							
Sample	date: 6	26.23	Sample t	me:1035			DTW at	sample:	23.9	7		
Sample	ID: MW	.33		Lab: CLS				1	r of bott			
Analysis	: See C	ОС										
Equipm	ent blank	(ID	@		Field blar	nk ID @)					
Duplicat	e ID:				Pre-purg	e DO:		Post pu	ırge DO:			
Fe2 ⁺ :					Pre-purg	e ORP:		Post pu	ırge ORI	P:		
NAPL c	lepth:		Volume o	f NAPL:			Volum	e remov	ved:		ml	

	Job#:	EL1-23	0626	Sample	er: EL			Client	: Teich	ert		16.00
	Well 1	D:MW	40	Date: 6	5.26.23		Site: Martis	S				
					Other:	- 10	DTW: 44.			Total	Depth: (27.54
	Purge	equip	: ES - dia	m: Bla	adder Per	Water	ra Positive	Air Displa	cement			and the same
					OC funf			New D	edicated	NA		
					ume Micro			Other:				
			/ intak				4 2"= 0.16 3"= 0				Radius ² X 0.	163
	(TD - D	TW X M	ultiplier =	1 Volume	C13-443.78	80% Red	covery (TD - D	OTW X 0	20 + D7	TW)		
	1 Volun	ne (1)23	44 X	3_=	10.52 (T	otal Purge	∍)		80%=_	48.78	7	
	Time	Temp	pН	Cond (µS)	Turbidity	Purge Rate (fal or mL/ (min)	Volume Removed	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes
ומ	11.30		6.95	365.9	2.42	2	4	0.77	79.3		44.10	Notes
229	11.3	11.0	7.01	362.6	230		8	0.68	81.4		44.10	-
231		11.0	7.00	357.9	2.19	4	12		84.4	-	44.10	
- 1								Payse				\$
		-1				7 8		F25 3		20-50	ka	7-155
								104		8		
			4						Z-			The state of
					-						144	
	Did well	dewater	? YES	NO		Total vo	lume removed	1: 12	l([] (日) (L)		
	Sample	method	Disp Ba	ailer De	ed. Tubing	New Tul	bing Ext. Po	ort Oth	er:			
- 1		date.6-		Sample t	101		<u> </u>	DTW at		44.	10	16
	Sample	ID: 🖍	1U-40		Lab: CLS				Numbe	er of bottl	es: 5	
	Analysis	: See C	ОС									
	Equipm	ent blank	: ID	@		Field blan	nk ID @)				
	Duplicat	e ID:				Pre-purg	e DO:		Post pu	irge DO:		
	Fe2 ⁺ :			,,,,,		Pre-purg	e ORP:		Post pu	ırge ORI	o:	
	NAPL c	epth:		Volume o	of NAPL:			Volum	e remov	ved:		ml

Job#:	EL1-23	0626	Sample	er: EL			Client	Teiche	ert				
				6.26.23		Site: Martis							
				6" Other:		DTW: \(\frac{44.}{}	00		Total I	Depth	5754 E		
				adder Per			Air Displa	cement	Ext. Sys	tem	0.27		
disp bail		lon bailer			Tubing		New D	edicated	NA				
Purge	metho	od: 3-	5 Case Vol	ume Micro	/Low-Flow	Extraction	Other:			1			
						4 2"= 0.16 3"= 0				Radius ² X	0.163		
(TD - D	TW X M	ultiplier =	: 1 Volume	;	80% Red	covery (TD - D	DTW X 0.	20 + DT	W)				
1 Volun	ne =	X	=	(T	otal Purge	9)	_	80%=_					
Time	Temp	рН	Cond (µS)	Turbidity	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes		
1139	13.6	7.66	404.4	3.22	_	_	3.20	76.2	263.4				
		on Philanics of				v.							
					27.17.54	Maria de la companya de la companya de la companya de la companya de la companya de la companya de la companya							
						<u></u>							
Did well	Ll I dewater	r? YES	NO S		Total vo	lume removed	l		l———I gal / L)				
				ed. Tubing	New Tu				gar, L)				
	date:6-2		Sample t		15		DTW at						
Sample ID: MW-Plant Lab: CLS Number of bottles: 5													
	s: See C		- 1-17/1-1-27/11/10 10-10-1										
	ent blank		@		Field bla	nk ID @)						
Duplica					Pre-purg			Post pu	irge DO:				
Fe2 ⁺ :					Pre-purg			Post pu	ırge ORF);			
NAPI c	lenth.		Volume	of NADL.			Volum	e remov	ied:		ml		



uite 300 # 148 Chain 0

Confluence Environmental, Inc.
3308 Ef Camino Ave, Suite 300 # 148
Sacramento, CA 95821
916-760-7641 - main
916-473-8617 - fax

Www.confluence-env.com

Chain of Custody

Page / of

Project Name: Martis

Job Number: FILL STANDARD S DAY 2 E

5 DAY 2 DAY 24 HOUR OTHER:

Lab: CLS				<u> </u>	Site Address: 13879 Joerger Dr. Trucker CA	3879	oerper	F	11cker	\ \f			č		,		
Address:	Address: 3249 Fitzgerald Rd. Rancho Cordova	Sancho C	ordova		California Glas				1				30115	CE LW: Ja	Confidence PM: Jason Brown		
Contact: S	Contact: Scott Furnas		300		I The state of the	عار غارة							Phone /	Phone / Fax: 916-760-7641	_	916-473-8617	7
Phone/ Fa	Dhone/ Fav. 016 216 2240				Include EDF w/ Report:	*/ Re	ort:	Yes	ž				Conflue	nce Log	Confluence Log Code: CESC	SC	
1 1101107	tv. 710-210-2349				Consultant / PM: Teichert / Sarah Arney	f: Teic	hert /	Sarah,	Arney				Report to	: samey@	Report to: sarney@teichert.com		
					Phone / Fax: 530-488-0727	0488	0727					ļ	Invoice t	Invoice to: Teichert			
				Matrix	×			Preser	Preservative			Regi	Reampeted Analysis	olveic			
	Sample ID	əmiT a	Date Date	bito2\tio2\tio2\tio2\tio2\tio2\tio2\tio2\	Laboratory No		H ₂ SO ₄	нио,	M ⁹ OH		> TPH-D, TPH-G, TPH-O&G					Notes and Comments	~ ~
	2	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	1	#		U)	+	<u> </u>	5	力							
						+++				 							
						+++			+++	+++							
Sampler's Name:					Reling	uished	Bv/A	Relinquished By / Affiliation	╢.	╬	- -	Time -				ᇉ	
Sampler's Company:	Company: Confluence Environmental	e Enviro	nmental				$\ \ ackslash$							norehica by / Animation	11111211011	Oale	Ĕ
Shipment Method:	dethod:									+							
Special Instructions:	ructions:																
																	1

Meter Calibration Log

EQUIPMENT	EQUIPMENT	SERIAL MIMBER	DATE	TIME	TEMP OF CALIBRATION		pH pH STANDARD STANDARD	pH STANDARD	SPECIFIC	ORP	DISSOLVED OXYGEN
MAKE	MODEL	SENIAL NOISELE	2		STANDARD (Oor °F)	4	7	10	1413 µS/cm	757 mv	166 mg/Lor
YSI	P. Phs	니	£1/8/h	0011	91	4.0	٥,٢	10.0	1413	257.0	100
										,	
				·							
Confluence	Confluence Environmental, Inc.	al, Inc.		ORP Valu	es (degrees in C	then value):	5:257.0 10:	250.5 15:24	14.0 20:237.5 25:	231.0 30:224.5	ORP Values (degrees in Cthen value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Well Maintenance Inspection Form

Client: Tei	chert	<u>: </u>			Site:	Marti	s							Dat	e:	4.	5.23	
Job #: <u></u> で	HI-Z	304	که			٦	Techn	icia	n:	FI	اد				Pag	ge	/ of	1
					Ent	ry Indic	ates De	ficie	ncy						_			
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Boits missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	(N	ote ar	lotes by repair le on sit	s made
MW-33				λ			\angle											
MW-40				<u>k</u>		_	4			_		_			<u>.</u>			
					4	\angle	4					L			ļ			
		_				_	/								<u> </u>			
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		<u> </u>	_														-	_
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		ļ													 			
									_									
																	•	
Notes:		_																
			Rep	air c	odes: rt	=retap/	bolts ad	ded (or re	plac	ed	as=	annu	lar se	al rep	air,		_

Water Level Measurements

Job Number: All-130 105

Date: 4/5/13

Client:

Teichert

Site: Martis

Site: Martis	<u></u>									
Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-33	irus	b			23.38		40.06	Toi		
MW-40	1230	2.5			41.32		67.54	1		
										·
									-	
	_								<u> </u>	
				<u></u>			<u> </u>		-	
				! . <u> </u>						
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		-								
									<u> </u>	
l	<u> </u>				<u> </u>			<u> </u>	<u> </u>	

Job#:	JB1-22	1207	Sample	er: J. Brow	n		Client	Teiche	ert		
Well 1	D: ML	V-33	Date:	4-5-23	1	Site: Martis	s				
Well o	liam: 1/	4" 1" 2	2" 3" 4"	6" Other:		DTW: 23	39		Total (Depth:	4001
		ES - dia		adder Peri			Air Displa				
disp bail	er tef	lon bailer	other:		Tubing			edicated	NA_		
						Extraction	Other:			- 0. 3	
						4 2"= 0.16 3"= 0				Radius' X	0.163
		·	1 Volume	_		covery (TD - D) I VV X U.	20 + D1	VV)		
1 Volun	ne = <u>'~</u> `	1.) X	<u> </u>	735 (T	otal Purge	9)		80%=_			
Time	Temp	pН	Cond (µS)	Turbidity (NTU)	Purge Rate (Ga) or mL/ min)	Volume Removed (क्रि)/ ध	DO (mg/l)	ORP	TDS (mg/L)	DTW	Notes
1/55	14.0	7.76	298	101	4.0	24.5	1.57	79.3	183.7	_	
1201	13.8	7.93	302	20		49	1.34	78.4	196.4		
1267	13.7	7.91	340	92	7	73.5	1.30	76.9	204.1		
				<u> </u>							
	-										-
					-						
Did wel	l dewate	r? YES	(ON	I	Total vo	lume remove	d: 73	.5 (ga)/L)		
		Disp B		ed. Tubing	New Tu	bing Ext. Po	ort Oth	er:			
	date: Y		Sample 1	*	<u> </u>	 			23.	40	
	ID: 191		•	Lab: CLS					r of bott		
	s: See C										
Equipm	ent blani	k ID	@		Field bla	nk ID @	<u> </u>				
Duplica	te ID:				Pre-purg	je DO:		Post pu	ırge DO:	_	
Fe2+:					Pre-purg	e ORP:		Post pu	ırge ORI	P:	

Volume of NAPL:

NAPL depth:

ml

Volume removed:

Job#:	JB1-22	1207	Sample	er: J. Brow	n		Client	Telche	ert	_	
Well I	D: ML	J-40	Date:	4-5-23		Site: Martis	3				
						DTW: 4	4. 41.	7 2	Total	Depth:	67.54
Purge	equip	ES dia	m. Bli	adder Peri	Water	ra Positive	Air Displa	cement	Ext. Sys	tem	
disp bail	ler tefl	on baller	other:		Tubing			edicated	NA		-
						Extraction					
<u>-</u>						4 2"= 0.16 3"= 0.				Radius' X	0.163
						covery (TD - D) I W X U.	20 + D1	VV)		
1 Volun	ne = <u>6</u>	<u>.۶</u> x	<u>3 =</u>	<u> 19.5 (τ</u>	otal Purge	9)		80%=_			
Time	Temp	рΗ	Cond (µS)	Turbidity (NTU)	Purge Rate (ga) or mL/ min)	Volume Removed	DO (mg/l)	ORP	TDS (mg/L)	DTW	Notes
1235	10.4	7.63	476	10	3.0	3.0 (.5	1.97	68.2	309.1		
1237	10.0	7.12	469	10	(13.0	1.57	61.1	305.1		
1239	10 · i	7.18	440	a a	7	17.5	1.39		2283.		
(= = -	1,5 .	1.10		-	-	·					
						,					
								<u> </u>			
											_
		<u> </u>									
								<u> </u>			
		<u> </u>								_	-
					T-4-1	l	ø	<u> </u>	$\Delta \dots$		
	l dewate			and Tables		iume removed			gal/L)		
		Disp B	T	ed. Tubing	New Tu	bing Ext. Po				7.0	
	date: Y		Sample	ime: 124	7		DTW at				
	ID: M			Lab: CLS		<u> </u>		Numbe	r of bott	les: <u>5</u>	
	s: See C		:- <u>-</u>		T						
	ent blanl	k ID	@	-	Field bla)				
Duplica	te ID:			-	Pre-purg				irge DO:		
Fe2 ⁺ :			l		Pre-purg	e ORP:		Post pu	ırge ORI	P:	
NAPL O	depth:		Volume o	of NAPL:			Volum	e remov	ved:		ml

Job#:	JB1-22	1207	Sample	er: J. Brow	n		Client:	Teiche	ert		
			Date:			Site: Martis	S				
				6" Other:		DTW:			Total i	Depth:	_
			ım: Bla				Air Displa	cement	Ext. Sys	tem	
			other:		Tubing			edicated	NA		
						Extraction			41 • • •	no.41 -2144	
		/ intak				4 2°= 0.16 3°= 0.				Radius* X (J.103
(TD - D	IW X M	ultiplier =	1 Volume			covery (TD - D	71 VV X U.		VV)		
1 Volun	ne =	x	=	(Т	otal Purg	e)		80%=_			
Time	Temp (°C / °F)	рН	Cond (μS)	Turbidity (NTU)	Purge Rate (gal or mL/ min)	Volume Removed (gal/L)	DO (mg/l)	ORP	TDS (mg/L)	DTW	Notes
			No	Dower	to	DUMP					
						1					
			No	Samp	اف						
Did wel	l dewate	r? YES	NO		Total vo	olume removed	d:	(gal / L)		
Sample	method	Disp B	ailer	ed. Tubing	New Tu	ubjpg Ext. Po	ort Oth	er:			
Sample			Sample	time:	-1		DTW at	sample	:		
Sample	······································			Lab: CLS		_		Numbe	er of bott	les:	
	s: See C	coc									
Equipm	ent blan	k ID	@		Field bla	ank ID @	0				
Duplica	ite ID:				Pre-pur	ge DO:		Post pu	urge DO	:	<u></u>
Fe2 ⁺ :					Pre-pur	ge ORP:		Post p	urge OR	P:	
NAPL	depth:		Volume	of NAPL:			Volum	<u>ie remo</u>	ved:		ml



Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody

1		1
Page_	of _	<u>L</u> .

Project Name: M	artis				
Job Number:					
TAT: STANDARD	5 DAY	2 DAY	24 HOUR	OTHER:	

Lab: CLS Site Address: 13879 Joerger Dr. Truckee, CA Confluence PM: Jason Brown Address: 3249 Fitzgerald Rd, Rancho Cordova California Global ID No.: Phone / Fax: 916-760-7641 / 916-473-8617 Contact: Scott Furnas Include EDF w/ Report: Yes No Confluence Log Code: CESC Phone/ Fax: 916-216-2349 Consultant / PM: Teichert / Sarah Arney Report to: sarney@teichert.com Phone / Fax: 530-488-0727 Invoice to: Teichert Matrix Preservative Requested Analysis PH-D, TPH-G, TPH-O&G Time Sample ID No. of Containers Notes and Laboratory No Water/Liquid Comments H₂SO₄ HNO₃ VaOH HCI MW-PLONT 955 92823 1015 1155 Sampler's Name: AUGHIN Hayes Relinquished By / Affiliation Date Time Accepted By / Affiliation Date | Time Sampler's Company: Confluence Environmental 7.28.23 1455 Shipment Date: Shipment Method: Special Instructions:

Meter Calibration Log

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C) or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE	ORP	DISSOLVED OXYGEN mg/L or
YSI	ProPLAS	431	9:28:23	840	20	4.00	7.00	10.00		237.5	
				<u> </u>							
*											

Well Maintenance Inspection Form

Client: Tei	chert				Site:	Marti	S						,	Da	ite	2: 46	18	125	5
Job #: A	HF	-2:	359	121	8	-	Гесhn	icia	n:	1	9	H				Page		of (
	1				Ent	ry Indic	ates De	eficie	ncy						_	·			
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected	(explain in notes)	Note ar wh	Note ny rep ile on	airs ma	ade
MW-33				V															
MW-40				V	\angle	\angle													
-					\leq	\angle									4				
					/	/	/							_	\perp				
				_	/	/	/		_					_	\dashv				
	_	_			<	<								_	\dashv				
	_	-				\leftarrow									\dashv				
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					\angle	4	\leq								_				
						_													
Notes:																			
				-							-								

Repair codes: rt=retap/ bolts added or replaced as=annular seal repair,

Water Level Measurements

Job Number: A H | 236926 Date: 9 28 23 Client: Teichert

Site: Martis

Site: Martis	•								
Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB	
MW-33	930	6			29.73	40.10		TOC	
MW-40		2.5			47.76	67.65		TOC	
			-						
	-	-							
			-						
		-							
		-							
						1			
						-			
						1			

Job#:	AH1-2	30928	Sample	er: AH	Client: Teichert									
Well I	D: MI	V-33	Date:	9.28.2	? 3	Site: Martis	5							
	222		2" 3" 4"	6") Other:		DTW: 2	9,73		Total	Depth:	40.10			
Purge	equip	ES - dia	m:5/g Bla	dder Per	Water	ra Positive	Air Displa	cement						
disp bail		lon bailer	other:		Tubing		Vew D	edicated	NA					
				ume Micro			Other:							
		/ intak				4 2"= 0.16 3"= 0				Radius ² X	0.163			
	(TD - DTW X Multiplier = 1 Volume 80% Recovery (TD - DTW X 0.20 + DTW) 1 Volume = $\frac{5.24}{2.23}$ x $\frac{3}{2.23}$ = $\frac{45.73}{2.23}$ (Total Purge) 80%= $\frac{31.80}{2.23}$													
1 Volume = $\frac{1}{160}$ X $\frac{3}{3}$ = $\frac{75}{160}$ (Total Purge) 80%= $\frac{1}{160}$														
O445 Temp Time Cond (μS) Turbidity (NTU) Purge Rate (gal or mL/min) Volume Removed (gal / L) DO (mg/l) ORP (my) TDS (mg/L) DTW Notes C/P 7 7 1 7 1 7 2 7 3 7														
953	12,1	6.54	3928	20.7	2	16	1.29	173.4	256.1	29.74	Oloydy			
1001	11.7	6.37	402.5	11-8		32	114	154.0	261,3	29.74	CLEAN			
1009	11.8	6.43	405,3	3,08		48	1.04	146.0	263.9	29.74	l'			
						No.								
						14								
						(**)								
Did wel	l dewate	r? YES	(NO)		Total vo	lume removed	d: 4	8 (gal / L)					
Sample	method	Disp Ba	ailer De	ed. Tubing	New Tu	bing Ext. Po	ort Oth	er:	00	>//				
Sample	date: Y	128.23	Sample t	ime:	015		DTW at	sample:	24	74				
Sample	ID: N	1W-33	,	Lab: CLS				Numbe	r of bott	les: 5				
Analysis	s: See C	COC												
Equipm	quipment blank ID @ Field blank ID @													
Duplica	te ID:				Pre-purg	Post purge DO:								
Fe2 ⁺ :					Pre-purg	Pro-Pro-Pro-Pro-Pro-Pro-Pro-Pro-Pro-Pro-		Post pu	ırge OR	P:				
NAPL o	depth:		Volume o	of NAPL:			Volum	e remov	/ed:		ml			

Job#:	AH1-23	30928	Sample	er: AH		Client: Teichert							
Well I	D: M	W-40	Date:	9.28.2	3	Site: Martis	S						
Well	diam: 1/	4" 1" 2	2" 3" 4"	6" Other:	25	DTW:	17.7	6	Total	Depth:	67.65		
			m:5/90Bla		Water		Air Displa	cement					
	disp bailer teflon bailer other: Tubing: OD: New Dedicated NA Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:												
							Other:						
		/ intak				4 2"= 0.16 3"= 0				Radius ² X	0.163		
			1 Volume			covery (TD - E	OTW X 0.						
1 Volume = $\frac{5.07}{x} \times \frac{3}{3} = \frac{15.21}{5.21}$ (Total Purge) $80\% = \frac{51.73}{51.73}$													
1136 Time	Temp	pН	Cond (µS)	Turbidity	Purge Rate (gal or mL/ min)	Volume Removed	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes		
1/39	14.3	6,74	28.75	14.2	2	6	0.67	1226	263	47.78	noodol		
1145	13.9	6.52	400.0	10.5	1	12	0.68	1240	2600	47.78			
1151	139	649	400.6	5.12		18	0.61	125.0	260.65				
				-			129	,					
			38-										
			1 103		elliste!								
			19				7						
						71							
						17.6							
Did wel	l dewate	r? YES	NO		Total vo	lume removed	d: / 2	8 4	gal) L)				
Sample	method	Disp Ba	ailer 0	ed. Tubing	New Tu	bing Ext. Po	ort Oth	er:					
Sample	date:	2823	Sample t	ime: [/	55		DTW at	sample:	4	7.78			
Sample	ID: M	W-4	0	Lab: CLS	į,	-1		Numbe	r of bott	les:5			
Analysis	s: See C	OC			Y.								
Equipm	uipment blank ID @ Field blank ID @												
Duplica	te ID:			W.	Pre-purg	e-purge DO: Post purge DO:							
Fe2 ⁺ :					Pre-purg	e ORP:		Post pu	ırge ORI	P:			
NAPL c	depth:	APL depth: Volume of NAPL: Volume removed: ml											

Job#:	AH1-23	30928	Sample	er: AH			Client: Teichert						
Well 1	D:MW	-Plant	Date:	9.28.2	3	Site: Marti	S						
Well	diam: 1/	4" 1" 2	2" 3" 4"	6" Other:		DTW:		- 7	Total I	Depth:	/		
					i Water	ra Positive	Air Displa	cement	~				
disp bail			other:					edicated	(NA)				
						Extraction				,			
						4 2"= 0.16 3"= 0				Radius' X (0.163		
(10-0	IVVXIVI	uitiplier =	1 Volume		180% Red	covery (TD - [JIW X U	.20 + D1	VV)				
1 Volun	ne =	x	=	(T	otal Purge	e)		80%=_					
Time	Temp	рН	Cond (µS)	Turbidity	Purge Rate (gal or mL/ min)	Volume Removed (gal / L)	DO (mg/l)	ORP (mv)	TDS (mg/L)	DTW	Notes		
850	12.4	5,90	374.5	28.3	1		4.01	198.1	23750				
			1.0										
								-					
Did wel	l dewate	r? YES	NO		Total vo	lume remove	d:	(gal / L)				
Sample	method	Disp B	ailer	ed. Tubing	New Tu	bing Ext. P	ort Oth	ner:					
Sample	date: 9	28.23	Sample t	ime: 8	55		DTW at	sample					
Sample	Sample ID: MW-Plant Lab: CLS Number of bottles: 5												
Analysi	alysis: See COC												
	ent blan		@		Field bla	nk ID @	<u> </u>						
Duplica					Pre-purg			Post pu	urge DO:	:			
Fe2 ⁺ :					Pre-purg	-		Post pu	ırge ORI	P:			
NAPI (denth:		Volume o	of NAPL:			Volun	ne remov	ved:		ml		



Special Instructions:

Confluence Environmental, Inc. 3308 El Camino Ave, Suite 300 #148 Sacramento, CA 95821 916-760-7641 - main 916-473-8617 - fax www.confluence-env.com

Chain of Custody Project Name: Martis

1	. 1	
Page	of_	

916-473-8617 - fax www.confluence-env.com	Job Number:	
CONFLUENCE	TAT: STANDARD 5 DAY 2 DAY 24 HOUR	R OTHER:
	Site Address: 13879 Joerger Dr. Truckee, CA	Confluence PM: Jason Brown
ab: CLS	California Global ID No.:	Phone / Fax: 916-760-7641 / 916-473-8617
Address: 3249 Fitzgerald Rd, Rancho Cordova		Confluence Log Code: CESC
Contact: Scott Furnas		Report to: sarney@teichert.com
Phone/ Fax: 916-216-2349	Phone / Fax: 530-488-0727	Invoice to: Teichert
Matrix	Preservative Reque	ested Analysis
Soil/Solid Date Water/Liquid Air	No. of Containers No. of Containers Unpreserved H ₂ SO ₄ HNO ₃ HCI NaOH TPH-D, TPH-G, TPH-O&G	Notes and Comments
	51 4 2	
M11-40 1230 12023 V		
		
	Pelinquiched By / Affiliation Date Time	Accepted By / Affiliation Date Time
Sampler's Name: / hStin Hayrs	Reiniquished By / Armacion	
Sampler's Company: Confluence Environmental	awthin Houses (22023	1
Shipment Date:		1

Meter Calibration Log

Client: Telchert

Site: MANTIS

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	DATE	TIME	TEMP OF CALIBRATION STANDARD (*Cor *F)	4	7	pH STANDARD	SPECIFIC CONDUCTANCE µS/cm	ORP mV	DISSOLVED OXYGEN mg/L or
YSI	Proples	431	12.2023	1100	10	4.00	7.00	10.00	1413	250	100%
									=		
	_										

Well Maintenance Inspection Form

Client: Tei	chert				Site: Martis							Date	: 12:20:23		
Job #: M	11-	2	31	21	9	1	Гесhn	icia	n:						Page / of /
					Ent	ry Indic	ates De	ficie	ncy					L	
Inspection Point	Well Inspected - No Corrective Action Required	Cap non- functional	Lock non- functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (Note any repairs made while on site)
MW-33				\checkmark	\angle	\angle	\leq								
MW-40				V	\angle	\angle	\leq								
					\angle	\angle	4								
					/	/	\leq							_	
		_			\leftarrow	/	\leftarrow								
		H			-										
		\vdash		_	$\overline{}$										
		Г													
					\angle	\angle	\leq						_		
					/	\leq	\angle								
					/	\leq	4						_		
					/	/	\angle	_	_		_		-	_	
		_			<	<		_			_		-		
Neteri															
Notes:															
R			-	_							15.01				

Repair codes: rt=retap/ bolts added or replaced as=annular seal repair,

Water Level Measurements

Job Number: MT1-23/219 Date: 12:20:23 Client: Teichert

Site: Martis

Site: Martis	,								
Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB	
MW-33	una	.bL	eTo) q	ccess				
MW-40	1200	2.5			47.92	67.64			

7-6-4-	lob#: MT1-231219 Sampler: MT Client: Teichert											
				2.20.23	2	Site: Martis		reiche	ei C			
				CO.			_		Total	Donthi		
				6" Other:		DTW: ra Positive				Depth:		
								edicated				
Purge	metho	od: 3-5	5 Case Vol	ume Micro	/Low-Flow	J: OD: Extraction	Other:					
						4 2"= 0.16 3"= 0				Radius ² X (0.163	
(TD - D	TW X M	ultiplier =	1 Volume	9 💮	80% Re	covery (TD - E	OTW X 0.	20 + DT	W)			
1 Volun	ne =	X	=	(T	otal Purge	e)		80%=_				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$												
		Ur	2aH	e To	anc	ess					A 700	
					V.C							
											We	
Did wel	l dewate	r? YES	NO		Total vo	lume remove	d·	(gal / L)			
		Disp B		ed. Tubing	New Tu	9						
Sample		DISP D	Sample		NOW 10	ionig L.M. I	DTW at	/				
220	20401 11		Joannpie	Lab: CLS			Divo		r of bott	les.		
Sample	s: See C	oc.		1Lau. OLO				I TAILIDE	01 5011	.50.		
	ent blan		@		Field bla	ink ID @						
Duplica		N ID	w		Field blank ID @ Pre-purge DO:			Post purge DO:				
Fe2 ⁺ :												
NADI (donth:		Volume	of NAPL:	I. io puis	<u></u>	Volum	ne remov			ml	

Job#:	MT1-23	31219	Sample	er: MT			Client:	Teiche	ert				
	D: M	7		2.202	3	Site: Martis	3						
			-	6" Other:		DTW: 47.	82		Total	Depth:	67.64		
Purge	equip:	ES - dia	m:5/4/ Bla	adder Peri			Air Displa	cement		100000000000000000000000000000000000000			
disp bail	er tefl	on bailer	other:			1: OD: 5/8	Vew D	edicated	NA				
Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other: Pump depth/ intake: Multipliers: 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163													
										Radius* X	0.163		
(TD - DTW X Multiplier = 1 Volume 80% Recovery (TD - DTW X 0.20 + DTW)													
1 Volume = $\frac{1}{2}$ 1													
Temp Time O/°F) pH Cond (μS) Turbidity (NTU) Time (NTU) PH (μS) (NTU) (NTU) (NTU) Purge Rate (gal or mL/min) (gal / L) (mg/L) (mg/L) DO (mg/L) DTW Notes													
12/6	125	544	686	12,3	16	6	0,98	1416	448.5	49,99	CLEAV/no		
1217	12.0	565	12017	468	-	17.	1.12	133.1	4073	49.99	1		
1010	120	1105	11011	11 20	1	10	1110	1250	2001	4000	-		
10	12.8	204	0/39	4,29	1	18	114	10,8	27710	17,19)		
		l e											
											-		
					-				-				
					-								
	54			· 5									
Did wel	l dewate	r? YES	NØ		Total vo	olume remove	d: /	8	(gal / L)				
	8	Disp B	ailer	ed. Tubing	New Tu	ıbing Ext. P	ort Oth	ner:					
	1.0	201072	BACK	100	120		DTW at		. Ho	.99			
	date:	11/1	Sample				DIW at		2000 200	N			
Sample	e ID:	11/-4	0	Lab: CLS				Numbe	er of bott	les: 🔵			
Analysi	s: See 0	coc											
Equipm	nent blan	k ID	@		Field bla	ank ID (0						
Duplica	ite ID:				Pre-purge DO: Post purge DO:								
Fe2 ⁺ :					Pre-pur	ge ORP:		Post p	urge OR	P:			
NAPI (depth:		Volume	of NAPL:			Volun	ne remo	ved:		ml		

Job#: MT1-231219 Sampler: MT Client: Teichert														
Well 1	Well ID: MW-PlanDate: 12.20.23 Site: Martis													
	Well diam: 1/4" 1" 2" 3" 4" 6" Other: POV+ DTW: Total Depth:													
Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System														
disp bail	disp bailer teflon bailer other: Tubing: OD: New Dedicated NA Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other:													
Purge method: 3-5 Case Volume Micro/Low-Flow Extraction Other: Pump depth/ intake: Multipliers: 1"= 0.04 2"= 0.16 3"= 0.37 4"= 0.65 5"=1.02 6"= 1.47 Radius² X 0.163														
(TD - DTW X Multiplier = 1 Volume 80% Recovery (TD - DTW X 0.20 + DTW)														
Time														
	Ta	Ken	aPa	rt Fo	Dry	efairs								
	1	1017	0 (7 9)						÷		- A.			
											7 4			
Did we	ll dewate	r? YES	NO		Total ye	dume removed	d:	(gal / L)					
Sample	method	Disp B	ailer	ed. Tubing	New Tu	bing Ext. Po	ort Oth	er:	/					
Sample	e date:		Sample t	ime:			DTW at	sample						
Sample	e ID:		/	Lab: CLS				Numbe	er of bott	les:				
Analysi	s: See C	coc												
	nent blan		@		Field bla	ink ID @	0							
Duplica					Pre-purç	ge DO:		Post pu	ırge DO					
Fe2 ⁺ :			72		Pre-purg	ge ORP:		Post pu	urge OR	P:				
ΝΔΡΙ	denth:		Volume	of NAPI			Volum	ne remo	ved:		ml			