

REPORT OF FINDINGS SURFACE SOIL SAMPLING

Site Information:

Better Place Forests 10960 Dexter Rd Coulterville, CA 95311 APNs: 003-010-034-0, 003-010-035-0

Prepared for:

Gia Marie DeBartolo Land Analyst Better Place Forests 3717 Buchanan St. Ste 400 San Francisco, CA 94123

Prepared by:

Chico Environmental Science & Planning 333 Main Street, Suite 260 Chico, CA 95928 (530) 899-2900

Prepared: December 13, 2019



1.0 INTRODUCTION

Chico Environmental prepared this Report of Findings based on results of surface soil samples collected on November 20, 2019 at the future site of Better Place Forests ("subject property" or "site"). The site is situated north of Dexter Road, approximately six miles north of Coulterville, Mariposa County, CA (Figure 1). Surface soil samples were collected from the central portion of the property on assessor's parcel number (APN) 003-010-035-0 (Figure 3). The purpose of this investigation was performed to determine site-specific background levels prior to the proposed introduction of a 3:1 cremains to soil ratio onto the subject site. Specifically, soil samples investigated the pH and potassium levels on site. These two constituents are the most likely to be affected by the integration of cremains into the environment. An in-situ sampling for these constituents is proposed post integration in order to examine any potential effects of the cremains on the surrounding environment.

2.0 BACKGROUND

Chico Environmental was contacted by Better Place Forests to conduct soil testing in order to examine any potential effects that the introduction of cremains might have on the subject site soil and water resources.

3.0 GEOLOGY, HYDROGEOLOGY AND SOILS

The subject property is located in the foothills of the western slopes of the Sierra Nevada Geomorphic province in central California. The Sierra Nevada mountain range extends along an approximately 400-mile long tilted fault block and contains massive granites sculpted by glacial carving. In this district, the Mother Lode system is associated with an extensive northwest-trending lenticular body of serpentine. In a number of places the serpentine has been hydrothermally altered to mariposa-Quartz-ankerite rock. Slate and greenstone lie to the west, and amphibolite schist and greenstone are to the east. Also present are smaller amounts of chlorite schist, phyllite, and metadiorite and aplitic dikes (Bowen 1957).

The majority of the Region's groundwater supplies originate from hard rock wells in the plutonic granites of the Sierra Nevada. The Region's groundwater flow is governed by the granitic terrain of the overall landscape. The overlying soil mantle thereby acts as a filtration and containment system, facilitating percolation and subsequent recharge in the fissure crack system, and serving as a temporary water reservoir. Specific granitic groundwater basins in the Region, however, have not been studied in depth.

Observations recorded from well drilling and hydrogeologists provide valuable insights into the average characteristics of Sierra hard rock wells found in the Region as follows (County of Mariposa, 2006):



- Wells have a mean depth of 115 feet, with an average pump depth between 50 to 100 feet.
- The average estimated yield is three to five gallons per minute (gpm) and most wells serve between two to three people. However, domestic well drilling is usually stopped when 5 to 10 gpm are obtained. It is possible that larger yields, greater than 50 gpm, could be obtained in some locations.
- Geologic observations indicate a rapid decrease in rock permeability and therefore water production with depth. As a result, domestic wells are preferably less than 150 to 250 feet deep, however the optimum depth of water wells in crystalline rocks is largely determined by economic factors.
- In the absence of geological and geophysical guidance, drilling in crystalline rocks can encounter highly variable amounts of water. In unweathered rock, 5 to 15 percent of wells are failures and roughly 10 percent will have yields of 50 gpm or more.

Metamorphic formations found in the Region can also contain useable groundwater resources and show high hydrologic versatility. Highly fractured zones in the Sierra Foothills are known to carry large amounts of water. The permeability of these rocks is a result of its joints, faults, and bedding plane partings. Highest well yields tend to occur in or near broad ravines as a result of associated joint systems and fault zones (Yosemite-Mariposa IRWN Plan, July 2014).

The subject site contains an approximately 8-acre freshwater emergent wetland habitat that is classified as a PEM1A. This wetland is a Palustrine emergent wetland that is persistent and temporarily flooded. The wetland is fed by a 5.30 acre Freshwater Forested/Shrub Wetland habitat that is classified as a PSS/EM1C. The subject site additionally contains riverine habitat along Bean Creek, as well as a portion of a 0.87 acre freshwater pond habitat that is classified as a PUBK (**Figure 4**).

Site soils primarily consist of Nedsgulch-Wallyhill complex soils with 3-15% and 30-60% slopes. Nedsgulch-Wallyhill complex soils are well drained gravelly loam soils that are approximately 59-79 inches deep. Site soils additionally consist of Josephine gravelly loam with slopes from 2-30% and Loamy alluvial land (**Figure 3**) Josephine gravelly loam soils are also well drained with approximately 40-60 inches to paralithic bedrock.

4.0 SURFACE SOIL SAMPLE COLLECTION

On November 20, 2019, two four-point composite surface soil samples were collected from the subject site to represent background or base conditions (**Figure 2**). Soil samples were collected using an acid-washed stainless-steel trowel, and placed into pre-labeled, laboratory supplied, four-ounce glass jars. Samples were placed in a pre-cooled ice chest at approximately four degrees Celsius for overnight shipment to Sunstar Laboratories, an ELAP-accredited laboratory in Lake Forest, California. The samples were analyzed for pH using EPA Conventional Chemistry Parameters, Chloride by EPA Method 300.0, and Potassium by EPA Method 6010B.

5.0 FINDINGS



The pH for both soil samples were acidic. The pH for C1 (5.8) was slightly less acidic than the pH for C2 (5.4). C1 demonstrated potassium levels of 2430 mg/kg, and C2 measured slightly higher levels at 3430 mg/kg. Chloride was not detected in either sample. Complete analytical reports are included in **Appendix A**.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Effects on Ground and Surface Water

It is in the opinion of Chico Environmental that point-source pollution from cremains to groundwater is negligible and inconsequential due to the fractured nature of the aquifers, large distance to groundwater, low aquifer yield and the lack of connectivity between local aquifers. Additionally, due to the inherent insoluble nature of cremains it is highly unlikely that cremains will migrate vertically. Chico Environmental recommends for no spreading to take place within the active bed or banks of any watercourse or in wetland habitats. Additionally, 50-foot buffers shall be observed adjacent to watercourses where spreading should not take place during the wet season (October 15 - April 15). Erosion control and best management practices (BMPs) should be implemented with any new ground disturbance in order to decrease the potential risk of cremains entering the waterway as runoff. Chico Environmental supports the proposed methodology of diluting cremains with native soil at a 3:1 ratio to increase the spatial distribution of the cremains.

Effects on Soil pH

The results of soil testing performed by Chico Environmental demonstrate naturally acidic soils. Cremains are composed of ground bones that have been pulverized post cremation. The current evidence for pH of cremains is based off of deceased pet remains (pH 11.5), but there is limited evidence for the pH of human ashes. If human cremains display similar properties to those of deceased pets, it is probable that the addition of cremains to acidic soil would have a neutralizing effect on the soil directly adjacent to the spread cremains mixture.

This alteration in pH of site soils has the potential to affect the habitability for some native vegetation. This site mainly contains *Pinus ponderosa, Pinus lambertiana, Calocedrus decurrens, Pseudotsuga menziesii, Quercus kelloggii,* and *Quercus wislizeni,* trees typical of the foothill woodland community. *Pinus ponderosa* grows in soil with pH ranging from 4.9 to 7.0 and a max salinity of 1 mmhos/cm. *Quercus kelloggii* (BlackOak) grows in soil with pH ranging from 5 to 8.3 and a max salinity of 7.4 mmhos/cm. While localized spreadings may have neutralizing effects on soil directly adjacent to the spread cremains mixture, it is unlikely any impacts to the site's greater forest ecosystem could be measured due to the spatial and temporal distribution of the proposed spreadings.

Effects on Potassium Concentrations

There is no primary or secondary maximum level for potassium in groundwater according to the EPA. From 90 to 98 percent of the total potassium present in soils is found in



insoluble primary minerals that are resistant to chemical breakdown. They release potassium slowly, but in small quantities compared to total needs of growing crops. Therefore, adverse effects on the environment would be nominal.

Future Sampling

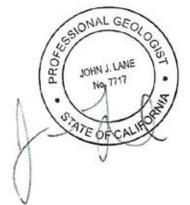
Due to the lack of literature regarding the chemical properties of the cremains, Chico Environmental suggests sampling a 3:1 ratio of native soils to cremains for pH, chloride and potassium levels in order to further understand the effect cremains might have on soil health and habitability for local flora once cremains have been spread on-site. This sampling should include in-situ tests for pH, potassium and chloride. The pH test would be conducted using a H19811 meter by Hannah Instruments. The potassium test would be conducted using the HI96750 Potassium Portable Photometer made by Hanna Instruments. The chloride would be tested using the H196753 Chloride Photometer made by Hanna Instruments. Future sampling would provide additional confirmation that the spreading of cremains would have nominal effects on the environment.

7.0 QUALIFICATIONS AND SIGNATURE

I am a Professional Geologist with the State of California. Chico Environmental has performed this assessment under my supervision in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this assessment are based upon site conditions readily observed or were reasonably ascertainable and present at the time of the site inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of Chico Environmental and upon information provided by others. I have no reason to suspect or believe that information provided is inaccurate.

I declare that, to the best of my professional knowledge and belief I meet the definition of Environmental Professional as defined in #312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to access a property of the nature, history, and setting of the subject property.



John Lane, P.G. No. 7717 Chico Environmental Science & Planning jlane@chicoenvironmental.com (530) 899-2900

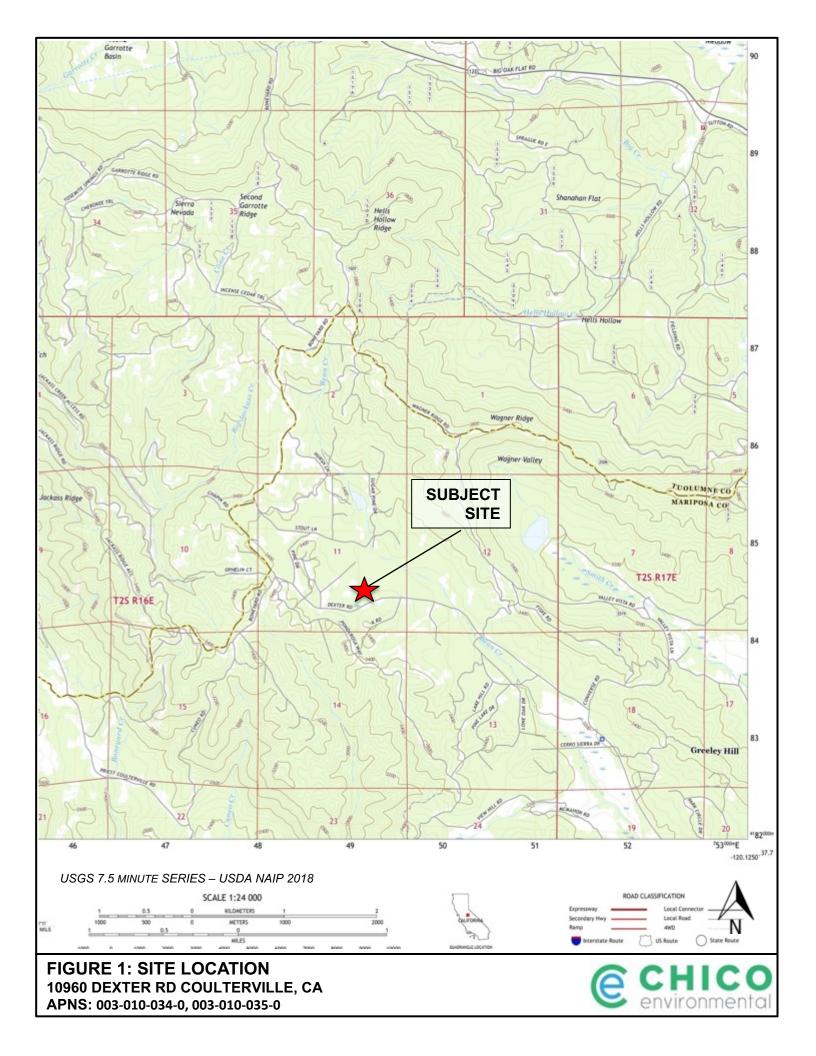
REPORT OF FINDINGS – SURFACE SOIL SAMPLING BETTER PLACE FORESTS

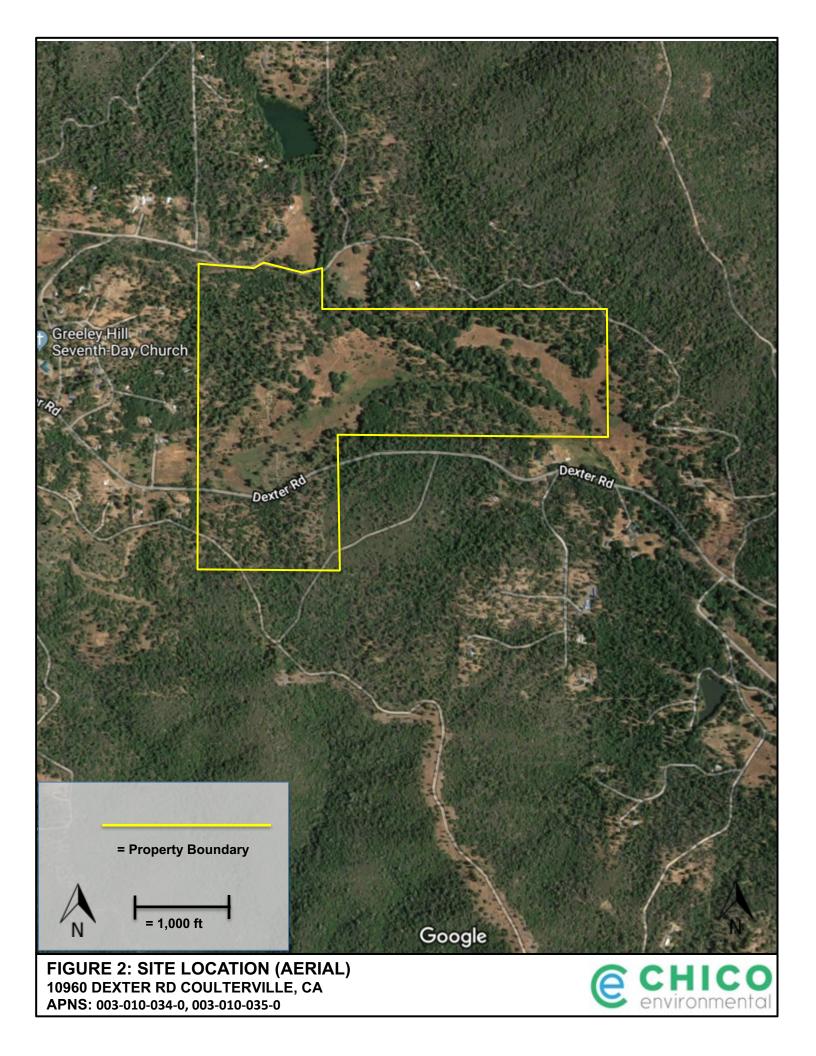


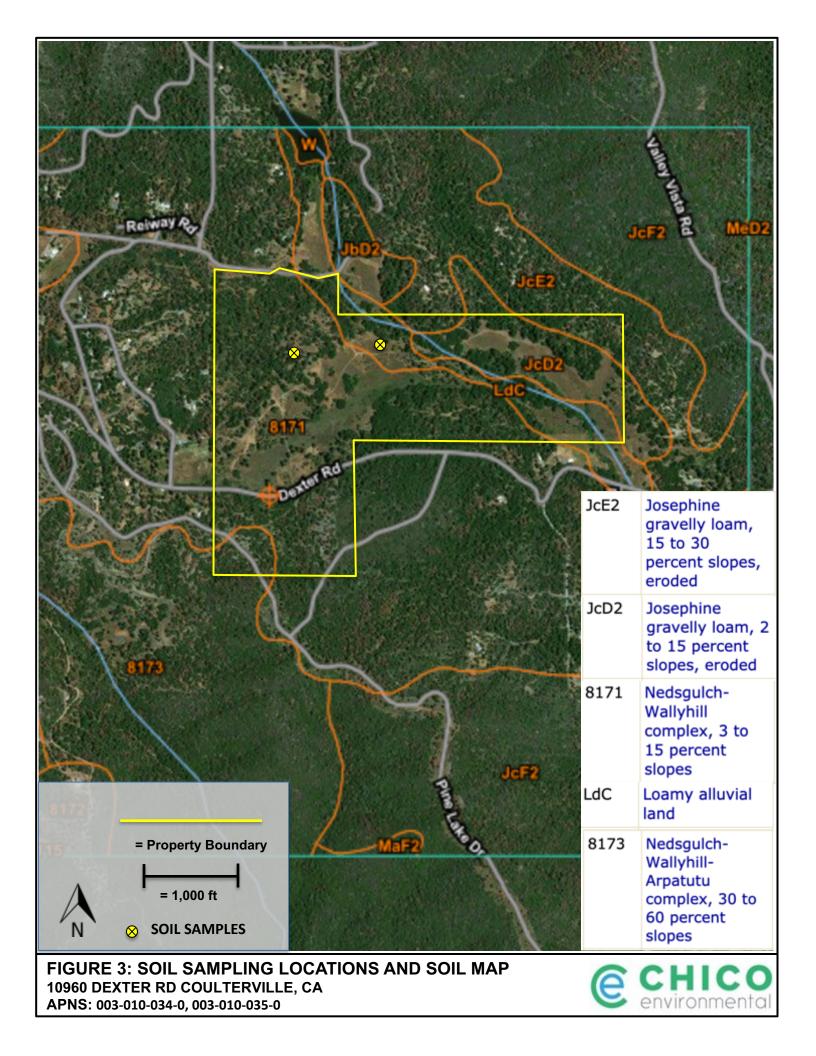
8.0 **REFERENCES**

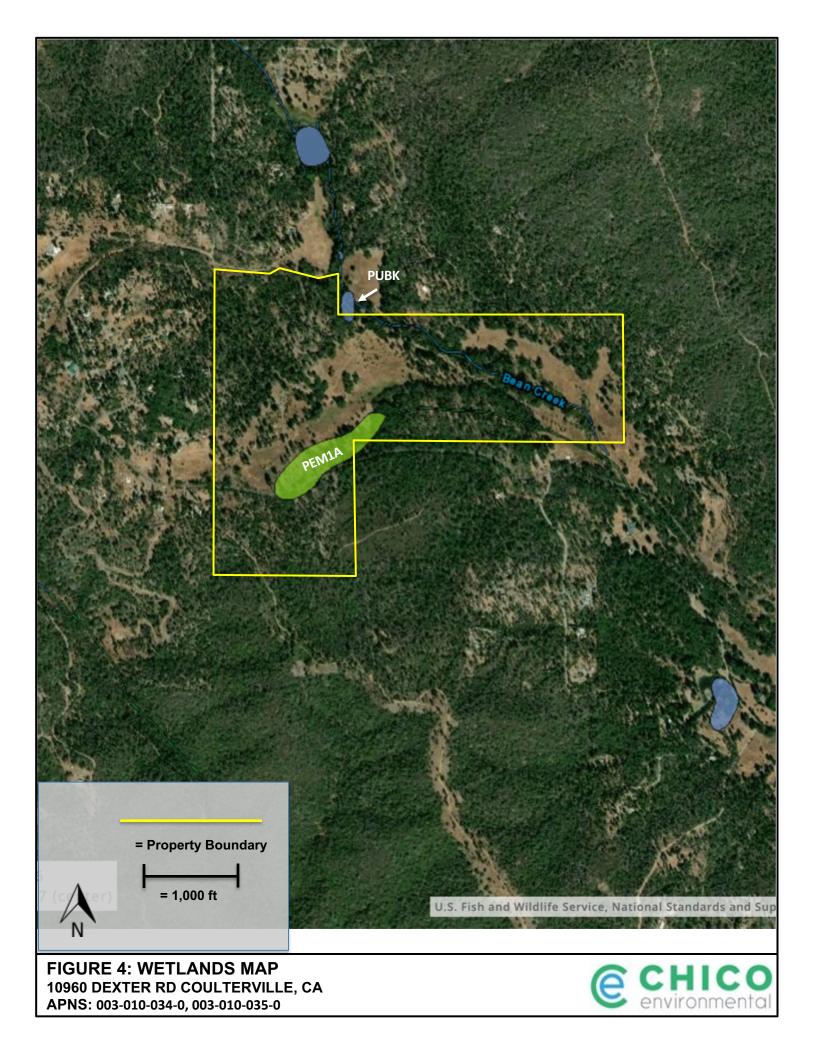
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- Norris, R.M., and R.W. Webb., Geology of California, John Wiley & Sons, Inc., New York, 1976.
- Olmsted, F. H., and G. H. Davis, 1961. Geologic Features and Ground Water Storage Capacity of t the Sacramento Valley, California. U. S. Geological Survey Water Supply Paper 1497.
- United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm
- United States Geological Survey, 2018 (2012 NAIP), Groveland Quadrangle, Calif., 1:24,000 Scale Topographic Map.











SunStar – Laboratories, Inc.

25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25 November 2019

John Lane Chico Environmental 333 Main Street, Suite 260 Chico, CA 95928 RE: Better Place Forests

Enclosed are the results of analyses for samples received by the laboratory on 11/22/19 09:06. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi Project Manager



25712 Commercentre Drive Lake Forest, California 92630 949.297.5020 Phone 949.297.5027 Fax

Chico Environmental	Project: Better Place Forests	
333 Main Street, Suite 260	Project Number: [none]	Reported:
Chico CA, 95928	Project Manager: John Lane	11/25/19 16:59

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C1	T194058-01	Soil	11/20/19 09:30	11/22/19 09:06
C2	T194058-02	Soil	11/20/19 09:30	11/22/19 09:06

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Mike Jaroudi, Project Manager



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Chico Environmental	Project: Better Place Forests	
333 Main Street, Suite 260	Project Number: [none]	Reported:
Chico CA, 95928	Project Manager: John Lane	11/25/19 16:59

DETECTIONS SUMMARY

Sample ID: C1	Laborat	tory ID:	T194058-01		
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Potassium	2430	400	mg/kg	EPA 6010b	RE-01
рН	5.8	0.1	pH Units	EPA 9045B	O-04
Sample ID: C2	Laborat	tory ID:	T194058-02		
		Reporting			
Analyte	Result	Limit	Units	Method	Notes
Potassium	3430	400	mg/kg	EPA 6010b	RE-01
рН	5.4	0.1	pH Units	EPA 9045B	O-04

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Chico Environmental 333 Main Street, Suite 260 Chico CA, 95928	33 Main Street, Suite 260 Project Number: [none]								
			C1						
		T194	058-01 (So	il)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		SunStar I	Laboratorio	es, Inc.					
Metals by EPA 6010B									
Potassium	2430	400	mg/kg	40	9112217	11/22/19	11/25/19	EPA 6010b	RE-01
Conventional Chemistry Parameters by	APHA/EPA/ASTM	Methods							
pH	5.8	0.1	pH Units	1	9112210	11/22/19	11/22/19	EPA 9045B	O-04
Anion Scan by EPA Method 300.0									
Chloride	ND	10.0	mg/kg	1	9112520	11/25/19	11/25/19	EPA 300.0	

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Chico Environmental	Chico Environmental Project: Better Place Forests									
333 Main Street, Suite 260 Project Number: [none]										
Chico CA, 95928	Р	roject Mana	iger: John La	ane				11/25/19 16:	59	
			C2							
		T194	058-02 (So	il)						
		Reporting								
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
		SunStar I	Laboratorio	es, Inc.						
Metals by EPA 6010B										
Potassium	3430	400	mg/kg	40	9112217	11/22/19	11/25/19	EPA 6010b	RE-01	
Conventional Chemistry Parameters by	APHA/EPA/ASTM	Methods								
рН	5.4	0.1	pH Units	1	9112210	11/22/19	11/22/19	EPA 9045B	O-04	
Anion Scan by EPA Method 300.0										
Chloride	ND	10.0	mg/kg	1	9112520	11/25/19	11/25/19	EPA 300.0		

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Chico CA, 95928	Project Manager: John Lane	11/25/19 16:59

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 9112217 - EPA 3050B

DL				December 11/22	/10 Amelana d 11	/25/10	
Blank (9112217-BLK1)	ND	2.00		Prepared: 11/22/	/19 Analyzed: 11	/25/19	
Antimony	ND	3.00	mg/kg "				
Arsenic	ND	5.00					
Barium	ND	1.00	"				
Beryllium	ND	1.00	"				
Cadmium	ND	2.00	"				
Chromium	ND	2.00	"				
Cobalt	ND	2.00	"				
Copper	ND	1.00	"				
Lead	ND	3.00	"				
Molybdenum	ND	5.00	"				
Nickel	ND	2.00	"				
Selenium	ND	5.00	"				
Silver	ND	2.00	"				
Thallium	ND	2.00	"				
Vanadium	ND	5.00	"				
Zinc	ND	1.00	"				
Potassium	ND	10.0	"				
LCS (9112217-BS1)				Prepared: 11/22/	/19 Analyzed: 11	/25/19	
Arsenic	178	5.00	mg/kg	200	88.9	75-125	
Barium	184	1.00	"	200	92.1	75-125	
Cadmium	176	2.00	"	200	87.8	75-125	
Chromium	183	2.00	"	200	91.3	75-125	
Lead	178	3.00	"	200	89.1	75-125	
Potassium	157	10.0	"	200	78.4	75-125	
Matrix Spike (9112217-MS1)	Source:	: T194044-	40	Prepared: 11/22/	/19 Analyzed: 11	/25/19	
Arsenic	81.4	5.00	mg/kg	96.2	84.6	75-125	QM-05
Barium	107	1.00	"	96.2	111	75-125	QM-05
Cadmium	78.1	2.00	"	96.2	81.3	75-125	QM-05
Chromium	83.3	2.00	"	96.2	86.6	75-125	QM-05
Lead	77.4	3.00	"	96.2	80.5	75-125	QM-05
Potassium	1010	10.0	"	96.2	NR	75-125	QM-05

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QM-05

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Chico CA, 95928	Project Manager: John Lane	11/25/19 16:59

Metals by EPA 6010B - Quality Control

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Analyte Batch 9112217 - EPA 3050B	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Matrix Spike Dup (9112217-MSD1)	Sourc	e: T194044-	40	Prepared: 1	11/22/19 Ai	nalyzed: 11	/25/19			
Arsenic	80.9	5.00	mg/kg	92.6		87.4	75-125	0.589	20	QM-05
Barium	111	1.00	"	92.6		120	75-125	3.92	20	QM-05
Cadmium	75.7	2.00	"	92.6		81.8	75-125	3.14	20	QM-05
Chromium	81.6	2.00	"	92.6		88.1	75-125	2.09	20	QM-05
Lead	76.4	3.00	"	92.6		82.5	75-125	1.39	20	QM-05

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92.6

NR

75-125

11.8

10.0

1140

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Potassium

Mike Jaroudi, Project Manager



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333 Main Street, Suite 260	Project Number: [none]	Reported:
Chico CA, 95928	Project Manager: John Lane	11/25/19 16:59

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 9112210 - General Preparation										
Duplicate (9112210-DUP1)	Source: T194058-01			Prepared &	Analyzed:	11/22/19				
pH	5.76	0.1	pH Units		5.78			0.347	20	O-04

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Chico Environmental		P								
333 Main Street, Suite 260			Reported:							
Chico CA, 95928		11/25/19 16:59								
	Anion Scar	ı by EPA I	Method	300.0 - Qu	ality Co	ntrol				
		SunStar	Labora	atories, In	c.					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 9112520 - General Preparation										
Blank (9112520-BLK1)				Prepared &	Analyzed:	11/25/19				
Chloride	ND	10.0	mg/kg							
LCS (9112520-BS1)				Prepared &	Analyzed:	11/25/19				
Chloride	249	10.0	mg/kg	250		99.5	70-130			
Matrix Spike (9112520-MS1)	Sourc	e: T194058-	01	Prepared &	Analyzed:	11/25/19				
Chloride	255	10.0	mg/kg	250	9.34	98.4	70-130			
Matrix Spike Dup (9112520-MSD1)	Sourc	e: T194058-	01	Prepared &	Analyzed:	11/25/19				
Chloride	274	10.0	mg/kg	250	9.34	106	70-130	7.05	20	

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333 Main Street, Suite 260	Project Number: [none]	Reported:
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Notes and Definitions

- RE-01 Sample contained analytes with concentrations above calibration limits and was rerun at a dilution.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- O-04 This sample was received and analyzed outside the EPA recommended holding time.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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Sample disposal Instructions:		Relinquished by: (signature)	U Geo	Religquished by: (signature)	(1)	Relinquished by: (signature)	7										- N2	10	Sample ID Date Time Type	SunStar
Disposal @ \$2.00 each		Date / Time	11-22-19 9:06	~	11/21/2019 10:00	Date / Time						2							Laboratories	キント
5 		Ō		e	8	Ð											53C : D	7:30	PCS Orest, CA 920 Fax:	
Return to client		Received b	1	Received b		Received b											soil	1 504	Ψō · · - Δ	
lo client		Received by: (signature)	R K	Received by: (signature)		Received by: (signature)										4	4 14	4 02 Tar	Container Type	>
Ріскир	2	-	11-22-19																8260 8260 + OXY	
qu		Date / Time		Date / Time	-	Date / Time					 =	з. Это 12							Container Type 8260 8260 + OXY 8260 BTEX, OXY only 8270 8021 BTEX 8015M (gasoline)	<u>}</u>
	I urn around time:	1	Receive		Chain of C										 				8270 Batch #: Topologic Name: Collector: Topologic Name: Collector: <td></td>	
	nd time:		Received good condition/cold	Seals intact? Y/N/NA	Chain of Custody seals Y/N/NA	Total # of containers									 		X	X	6020 ICP-MS Metals	
				YNNA	YNNN	ntainers											×	Y	Chloride FRA Method 300.0	
Ω.		-	10.4 C					_	-	+-			_	_		_	20	10	Laboratory ID #	
COC 172853						Notes				-							21- barr managette	4- part nonnaite	Comments/Preservative	
																	-	1	Total # of containers	



Rev. 02 Date 07/19 Receiving Form 001

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #:	1194058		
Client Name:	CHICO Ear.	Project:	BETTER PLACE FOREST
Delivered by:	Client SunStar Courier	GSO	FedEx 🗌 Other
If Courier, Received by:		Date/Time Court Received:	er
Lab Received by:	SUMAY	Date/Time Lab Received:	1.22.19 / 9:06
Total number of coolers re	eceived: , Thermometer II):	Calibration Due: <u>_6/27/20</u>
Temperature: Cooler #1	<i>9.2</i> °C +/- the CF (+ 1.2°C)	= 10.4 0	C corrected temperature
Temperature: Cooler #2	°C +/- the CF (+ 1.2°C)	= °	C corrected temperature
Temperature: Cooler #3	°C +/- the CF (+ 1.2°C)		C corrected temperature
Temperature criteria = \leq (no frozen containers)	≤6°C Within cr	iteria?]Yes 🖾No
If NO: Samples received If on ice, samples collected?		Accentable]No → Complete Non-Conformance Sheet]No → Complete Non-Conformance Sheet
Custody seals intact on co	ooler/sample]Yes []No* [X]N/A
Sample containers intact		· · · · · · · · ·	Yes No*
Sample labels match Chai	in of Custody IDs	[∐Yes □No*
Total number of container	rs received match COC		∐Yes ⊡No*
Proper containers received	d for analyses requested on COC		Yes No*
Proper preservative indica	ated on COC/containers for analyses	s requested []Yes []No* []N/A
	ved in good condition with correct to es preservatives and within method		Yes No*
* Complete Non-Conforman	nce Receiving Sheet if checked Co	oler/Sample Review	- Initials and date:
Comments:			

Page 1 of _2_



SAMPLE NON-CONFORMANCE SHEET

Batch/Work Order #	
 COOLERS Not Received (received COC only) Leaking/Damaged Other: CUSTODY SEALS None Not Intact TEMPERATURE (Temp criteria ≤ 6°C) Cooler/Sample Temp(s) Temperature Blank(s) CHAIN OF CUSTODY (COC) 	 LABELS Not the same sample ID / info as on the COC Incomplete Information Markings/Info illegible SAMPLES Samples NOT RECEIVED but listed on COC Samples received but NOT LISTED on COC Logged based on Label Information and not COC Logged according to Work Plan and not COC Logged in, ON HOLD until further notice Insufficient quantities for analysis
Not relinquished by client; No date/time	Improper container used
relinquished Incomplete information provided COC not received – notify PM CONTAINERS Leaking Extra Missing	 Mislabeled as to tests, preservatives, etc. Holding time expired – list sample ID and test Not preserved/Improper preservative used Without Labels, no information on containers VOA vial(s) containing headspace >6mm Other
Project Manager notified of sample non-conformance(s)	Yes No
All samples accepted for processing and distributing to labor	ratory(ies) Yes No

For samples not accepted due to non-conformance, specify each specific sample ID being rejected in the comments section below:

C	comments:	DID NOT	MEET	TEMPERATURE	CRITERIA .	SAMPLES	ARE	GUTSIDE	HOLDING	TIME	FOR

PH ANALYSIS .

SunStar Laboratories, Providing Quality Analytical Services N	Inc.		RK ORDER	Т	Printed: 11/25/2019 8:13:22AM
Client: Chico Environmental Project: Better Place Forests			Project Manager: Project Number:	Mike Jaroudi [none]	
Report To: Chico Environmental John Lane 333 Main Street, Suite 260 Chico, CA 95928					
Date Due: 11/25/19 17:00 (1	day TAT)				
Received By: Sunny Lounethone			Date Received:	11/22/19 09:06	
Logged In By: Sunny Lounethone	•		Date Logged In:	11/22/19 12:19	
Samples Received at:10.4°CCustody SealsNoReceived On IceContainers IntactYesCOC/Labels AgreeYesPreservation ConfiriNo	Yes				
Analysis	Due	TAT	Expires	Comments	
T194058-01 C1 [Soil] Sampled 1	1/20/19 09:30 (0	GMT-08:00) Pacific Time (US &	τ	
300.0 - F, Cl, Br, SO4	11/25/19 15:00	1	12/18/19 09:30	Chloride only	
6010 Individual Metals	11/25/19 15:00	1	05/18/20 09:30	Potassium only	
pH soil 9045	11/25/19 15:00	1	11/21/19 09:30		
T194058-02 C2 [Soil] Sampled 1	1/20/19 09:30 (0	GMT-08:00) Pacific Time (US &	ζ.	
-	11/25/19 15:00	1	12/18/19 09:30	Chloride only	
	11/25/19 15:00	1	05/18/20 09:30	Potassium only	
	11/25/19 15:00	1	11/21/19 09:30	,	



10960 DEXTER RD COULTERVILLE, CA APNS: 003-010-034-0, 003-010-035-0





SITE PHOTOS – NOVEMBER 20, 2019 10960 DEXTER RD COULTERVILLE, CA APNS: 003-010-034-0, 003-010-035-0





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