98 South Main Street, Suite 2, Waterbury, VT 05676
Tel: 802.244.5051

January 4, 2017

Dan Albrecht
Chittenden County Regional Planning Commission
110 West Canal Street, Suite 202
Winooski, VT 05404

Re: GPR Survey – 2031 Roosevelt Highway

Mr. Albrecht,

Weston & Sampson Engineers, Inc. (Weston & Sampson) has previously submitted a proposal (dated December 6, 2017) to complete a Phase I Environmental Assessment (ESA) and assist with soliciting bids for the removal of suspect underground storage tanks (USTs) at the Champlain Chiropractic Services P.C. property (the Site). The Site is located at 2031 Roosevelt Highway in Colchester, Vermont.

In preparation for the UST removal it will be necessary to perform a ground-penetrating radar survey of the Site to ascertain the location and number of USTs. We propose to subcontract Subterra Locating Services, located in Colchester, Vermont, to perform this survey. It is anticipated that the survey will take approximately one day. Weston & Sampson's revised fee for services, including the Phase I ESA and bid assistance, shall not exceed $10,000 (lump sum) in accordance with our Professional Services Agreement, 9/23/16.

Please contact me directly by phone at (802) 244-5051 x6003 or by e-mail at shaws@wseinc.com if you have any questions or require further information.

Sincerely,
WESTON & SAMPSON

Steven Shaw
Senior Project Geologist

\\wse03.local\wse\projects\vt\ccrpc\2031 roosevelt highway - colchester_contracts\gpr - additional task.docx

CHITTENDEN COUNTY RPC
Communities Planning Together

110 West Canal Street, Suite 202
Winooski, Vermont 05404
802-846-4490
www.ccrpcvt.org

December 6, 2017 VIA EMAIL

Ken Bisceglio, PE
Weston & Sampson
98 South Main Street, Suite 2 | Waterbury VT 05676

RE: **Scope of Work and Cost Estimate, Phase I ESA and UST Removal Bidding**
2013 Roosevelt Highway, Champlain Chiropractic

Dear Ken:

The Chittenden County Regional Planning Commission (CCRPC) accepts your December 6, 2017 proposal for a Phase I ESA and UST Removal Bidding Assistance. We will fund the estimated costs for this ESA for a total cost not to exceed $6,000 (six thousand dollars).

Dan Albrecht will be the project manager for CCRPC.

Under the terms of our Master Agreement for Brownfields Consulting Services dated September 23, 2016 this acceptance letter, your proposal and the Master Agreement comprise the Environmental Site Assessment Contract (ESA Contract) for this project.

We look forward to working with you on this project.

Sincerely,

Charles Baker
Executive Director

98 South Main Street, Suite 2, Waterbury, VT 05676
Tel: 802.244.5051

TASK ORDER REQUEST FORM

PROJECT NAME:	Phase I ESA and UST Removal Bid Solicitation					
LOCATION:	2031 Roosevelt Highway, Colchester, Vermont					
TASK DESCRIPTION: *(check one)*	X	Phase I ESA		Phase II ESA		Groundwater Monitoring
		CAFI		CAP	X	UST Removal Bidding
TO:	Dan Albrecht, Chittenden County Regional Planning Commission					
FROM:	Ken Bisceglio, PE, CHMM, Weston & Sampson					
DATE:	12/6/17					

Task Description: Weston & Sampson will complete a Phase I Environmental Assessment (ESA) and assist with soliciting bids for the removal of suspect underground storage tanks (USTs) at the Champlain Chiropractic Services P.C. property located at 2031 Roosevelt Highway in Colchester, Vermont.

Scope of Services: The following general scope of services will be performed:

Task 1: Phase I ESA

The Phase I ESA will be conducted in accordance with the EPA All Appropriate Inquiries (AAI) and ASTM E1527-13 standard as part of the information necessary to qualify for liability limitations. The Phase I ESA will identify Recognized Environmental Conditions (RECs) at the Site and evaluate the potential for a release of oil and/or hazardous materials (OHM) to the environment as well as recommend, if warranted, additional environmental investigations. A detailed scope of services specifying the work to be performed and your responsibilities is included in Attachment A. The Phase I ESA Report will include the following elements:

- Historical, Environmental Site Review, Interviews
- Database Review
- Site Inspection/Reconnaissance
- Questionnaires
- Phase I ESA Report
- Recommendations to Client regarding further investigations.

Please also refer to "User Responsibilities" in Attachment A. It is important for you to provide this required information for us to meet the ASTM and EPA standards.

Task 2: UST Removal Bidding Assistance

Weston & Sampson provide bidding assistance for planning the removal of the USTs at this property. Bidding assistance will include the following:

- preparation of a short-form bid request package and bid form that will be sent to at least 3 contractors that are registered with the VTDEC Underground Storage Tank Program
- attend one pre-bid meeting on site with the invited contractors
- respond to contractor questions during bidding
- receive, evaluate, and tabulate contractor bids
- provide a bid tabulation memo to CCRPC

Cost Estimate: Weston & Sampson's fee for services under this proposal shall not exceed $6,000 (lump sum) in accordance with our Professional Services Agreement, 9/23/16.

Schedule: Weston & Sampson will initiate work immediately upon receiving approval to proceed. We anticipate completion of the Phase I ESA and presentation of a draft report for review and comment within 4 weeks of approval to proceed. The UST Removal Bidding Assistance will be completed within 6 to 8 weeks.

Staff: Weston & Sampson offers the following staff to complete this work. All staff listed below have extensive experience with the management of contractors related to the removal of USTs.

- Mr. Steven Shaw will prepare the report. Steven has over 14 years of environmental assessment and management experience.
- Mr. Steven LaRosa will provide day to day project management and adherence to the schedule. Steve has over 25 years of experience performing Phase I & II ESAs, CAFI's and CAPs in Vermont.
- Mr. Kenneth Bisceglio, PE, CHMM will provide technical oversight and QA/QC review of our team's work products. Ken has over 25 years of experience and is a licensed Professional Engineer in Vermont and a Certified Hazardous Materials Manager.

If the work scope terms and costing are acceptable, please sign where indicated below and return to our office. We are prepared to initiate the Phase I ESA immediately upon your approval.

Kenneth J. Bisceglio, PE
Office Manager

12/6/17
Date

Charles Baker, Executive Director
Chittenden County Regional Planning Commission

Date

\\wse03.local\wse\projects\vt\ccrpc\2031 roosevelt highway - colchester_contracts\ccrpc - 2031 roos hwy - phase i esa + ust bid package - task order.docx

Attachment A
Weston & Sampson
Phase I Environmental Site Assessment Scope of Work

Phase I ESA User Responsibilities
You will be considered the user of the Phase I ESA. As such, there are user responsibilities identified in the Phase I ESA standard that must be completed in order for the work to be considered compliant. These user responsibilities include:

1. Reviewing title and judicial records for environmental liens, or activity and use limitations (AULs).
2. Provide any specialized knowledge or experience that is material to RECs associated with the subject property; it is the user's responsibility to communicate this knowledge to the environmental professional.
3. Provide any actual knowledge of any environmental liens or other encumbrances for the subject property to the environmental professional.
4. Provide any reasons for a significantly lower purchase price if the subject property is involved in a transaction for purchase or sale.
5. Provide any commonly known or reasonably ascertainable information within the local community about the subject property to the environmental professional.
6. Provide information to the environmental professional why the Phase I ESA is being conducted. If the user does not identify the purpose(s) of the Phase I ESAs, the environmental professional will assume the purpose is to qualify innocent landowner liability protection under CERCLA and will state this in the report.

Weston & Sampson will provide you with a user questionnaire that will assist will completing these responsibilities. While you are responsible for reviewing title and judicial records (item #1 above), which typically falls to the responsibility of a title search company, Weston & Sampson can have this completed for an additional cost of $400.

The following elements will be included in the proposed ASTM E 1527-13 compliant Phase I ESA:

Agency File Reviews and Historical Records Review
The purpose of the records review is to obtain and review reasonably ascertainable records that will help identify recognized environmental conditions in connection with the subject property. At a minimum the following standard state and federal environmental record sources will be reviewed and may be available from both government sources and/or third party vendors specializing in record retrieval: Federal NPL Site List 1.0 mile; Federal CERCLIS List 0.5 mile; Federal RCRA TSD Facilities List 1.0 mile; Federal RCRA Generators List Subject Property and Adjoining Properties; Federal ERNS List Subject (site only); State Leaking UST Sites 0.5 miles; State Registered UST Sites (site and adjoining properties)

Vermont DEC and/or other state agency files will be reviewed to determine the history of use and regulatory status of the site and of adjoining properties may have the potential to impact the subject property. ASTM E1527-13 also requires that agency files be reviewed if the property use at the site or any adjoining properties is identified as industrial. Weston & Sampson may, as deemed necessary, check additional state and local sources to supplement federal and state sources identified above. Additional records and sources which may be useful and which may be reviewed include:

- ✓ Landfill/Solid Waste Disposal Sites Lists
- ✓ Emergency Release Reports
- ✓ USGS Topographic Maps
- ✓ Building Department Records
- ✓ Local Health Department
- ✓ Fire Department Records
- ✓ Dept. of Natural Resources Publications

Historical sources will be reviewed to ascertain the previous uses or occupancies of the subject property and surrounding area and to identify those uses or occupancies that are likely to have led to recognized environmental conditions in connection with the subject property. The historical records reviewed generally include at least three of the following (where available) sources:

- ✓ Title Records
- ✓ Aerial Photographs
- ✓ USGS Topographic Maps
- ✓ Historical City Directory Records
- ✓ Prior Env. Assessment Reports
- ✓ Historical Fire Insurance Maps
- ✓ Fire Department Records
- ✓ Historical Tax Records
- ✓ Historical Topographic Maps

Site Reconnaissance

The site reconnaissance will be performed to identify recognized environmental conditions in connection with the subject property. To accomplish this objective, visual and physical observations (i.e. noxious or foul odors) will be noted while observing the exterior of the subject property and all structures on the site. Observations will also be made in all accessible interior areas of any site structures.

Weston & Sampson will also note the current use(s) of the subject property during the site reconnaissance. Visual or physical indications of past uses of the subject property that were likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products will be described to the extent that this information is noted. Current of adjoining properties will also be described. The observable geologic, hydrogeologic, and topographic conditions on-site and surrounding the site will be described.

During the site reconnaissance, Weston & Sampson will note the presence and/or absence (where applicable) of the following important site conditions:

- ➢ Storage tanks
- ➢ Noxious Odors
- ➢ Drums
- ➢ Drains and sumps
- ➢ Pools of liquid
- ➢ Solid waste
- ➢ Pits, ponds, lagoons
- ➢ Stressed vegetation
- ➢ Stained soil or pavement

- Septic systems
- Waste water
- Monitor Wells
- Heating source
- Identified and/or unidentified substance containers

Interviews

As required by ASTM E 1527-13, Weston & Sampson will conduct interviews with current and past owners and occupants and the individual identified as the Key Site Manager of the Site. The goal of these interviews will be to obtain information concerning the potential for recognized environmental conditions in connection with the site. As such, interviews will focus on obtaining information about current and/or past uses and conditions noted during the site reconnaissance. We will also ask questions to determine if prior environmental documents exist and if any environmental related threatened, pending, or past litigation, administrative actions, or notices of violation exist relevant to hazardous substances or petroleum products in, on, or from the subject property. Reasonable attempts will be made to interview the owners of the site, a representative any site occupants, and/or key site managers.

Interviews with local government officials will also be conducted to obtain information associated with potential RECs in connection with the subject property. Reasonable attempts will be made to interview a staff member of the following types of local government agencies: fire department, health agencies, and/or local/regional office of state agency having jurisdiction over hazardous waste disposal or other environmental matters in the area in which the subject property are located.

Phase I ESA Report

Weston & Sampson's Phase I ESA report will document the observations made and work completed. The report will be devised such that we clearly detail our findings and opinions. Conclusions will focus on the likely presence or absence of recognized environmental conditions in connection with the site. The report will include the environmental professional's opinion of the potential impact of recognized generally follow the recommended format environmental conditions detailed in ASTM E 1527-13. If the assessment reveals no evidence of recognized environmental conditions, then a statement to this effect would be made in the report.

Dan Albrecht

From: Lori Hayes <fern25@aol.com>
Sent: Monday, December 4, 2017 1:09 PM
To: Dan Albrecht
Subject: RE: 2031 Roosevelt Hwy Hayes property
Attachments: img001.pdf

Dan Albrecht, MA, MS
Senior Planner
Chittenden County Regional Planning Commission
110 West Canal Street, Suite 202
Winooski, VT 05404

RE: Hayes : 2031 Roosevelt Hwy Colchester

Hi Dan,
Hope you had a nice Thanksgiving. Onward to Christmas...

As you know, we received a letter from the DEC dated 9/27/2017 from Michael Nahmais, Environmental Analyst. In summary, this letter from the Sites Management Section discussed the site investigation report dated 09/06/2017 for the intersection of rte 7 and Blakely Rd in Colchester, in regards to the petroleum contamination VTrans identified in January 2016. In that letter, we were named as the owners/ responsible party and as such, we are required to conduct a site investigation according to 10 V.S.A. /6615 *remediation of contaminated properties rule.****This letter states that the SMS requests that we retain the services of a qualified environmental consultant and to submit a work plan within 30 days of receiving the letter. ....*** We did our due diligence and followed through by immediately hiring a PCF approved environmental consultant who was on the DEC list of state wide consultants. They began the site investigation immediately by our request. First by identifying the location and number of tanks present. Then by taking samples from each tank and sending them to Endyne lab for chemical analysis. The chemical analysis along with the GPR (The GPR estimates the location and size of the tanks and has not been done yet) are used to determine the cost estimates for UST removal and clean up. During this time we were trying to educate ourselves about the PCF and I came across other programs that might be able to help us, that's when we read about Brownfields. It seemed like we were a likely candidate. While we certainly understand at this point in time that the contractor we chose was not an approved vendor with your Brownfields program. We have just received a bill from the lab that did the chemical analysis on the 4 tanks contents and we were hoping that the committee would consider allocating funds to pay for this. We understand that the information provided in the analysis is a necessary component of Phase II and vital to getting the cost estimate of the job. So this testing should not have to be repeated.

Unfortunately we did not get the bill until after our meeting with the committee on November 20th. Again, we felt we were under pressure by the DEC to get things going within the 30day time frame noted in the letter. Attached ,you will find a copy of the bill from Endyne.

We thank you for your consideration,
Respectfully,

Lori and Paul Hayes

ENDYNE INC.
Laboratory Services

160 James Brown Drive
Williston, VT 05495
(802) 879-4333
FAX 879-7103

INVOICE

Invoice Number: 249297
Date: 11/17/2017
PO#:
Facility: W

Bill To:	Ship To:
Dr. Paul and Lori Hayes c/o Champlain Chiropractic Services Box 60 Colchester, VT 05446 100043	Dr. Paul and Lori Hayes c/o Champlain Chiropractic Services Box 60 Colchester, VT 05446

W.O Number	COC #	Project	Date Received	Payment Due
1710-25629		Champ Chiro UST Assessment	10/25/2017	12/17/2017

Test	Method	Unit Price	Qty.	Amount
pH	SM18 4500-H B	10.00	4.00	40.00
Flashpoint	EPA 1010A	45.00	4.00	180.00
TCLP Extraction-SVOA/Metals	EPA 1311	120.00	4.00	480.00
TCLP Extraction -VOA ZHE	EPA 1311	120.00	4.00	480.00
TCLP Metals Package		162.00	4.00	648.00
PCBs, WW	EPA 8082A	125.00	4.00	500.00
TCLP SEMI-VOLATILES	EPA 8270C	300.00	4.00	1,200.00
TCLP Volatiles	EPA 8260C	150.00	4.00	600.00

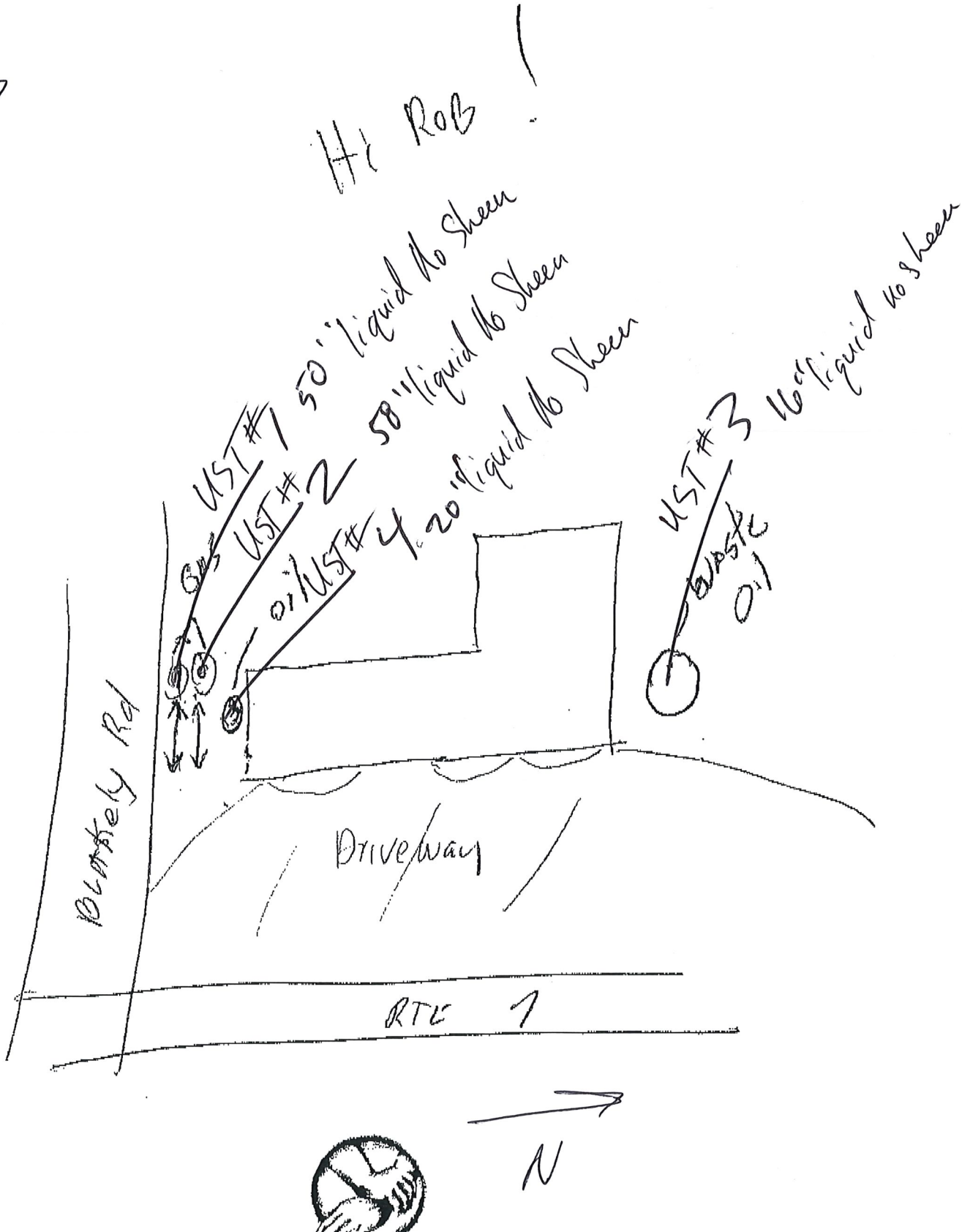
Please write your account # on payment and note the
Invoice Number(s) the payment should be applied to.
For your convenience, Master Card and Visa are accepted. Thank You for your Business.

Total	**$4,128.00**
Paid	**0.00**
Balance	**4,128.00**

Dr. Paul F. Hayes
Chiropractic Physician

10/24/17
RM
ATC

Hi Rob !



CHAMPLAIN CHIROPRACTIC SERVICES, P.C.
Corner of Rte. 7 & Blakely Road Box 60
Colchester, Vermont 05446
Hours by Appointment 802-878-2191

ENDYNE Inc.
Environmental Laboratories

Laboratory Report

ATC Group Services	100043
PO Box 1486	
Williston, VT 05495	
Atten: Adam Forman	

PROJECT: Champ Chiro UST Assessment
WORK ORDER: **1710-25629**
DATE RECEIVED: October 25, 2017
DATE REPORTED: November 17, 2017
SAMPLER: Rob Montgomery

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Harry B. Locker, Ph.D.
Laboratory Director

CLIENT: ATC Group Services
PROJECT: Champ Chiro UST Assessment
REPORT DATE: 11/17/2017

WORK ORDER: **1710-25629**
DATE RECEIVED: 10/25/2017

001 Site: UST #1 — Date Sampled: 10/24/17 Time: 13:10

Parameter	Result	Units	Method	Analysis Date		Lab/Tech	NELAC	Qual.
Flashpoint	132	degrees F	EPA 1010A	11/7/17		W JSS	N	
pH	6.88	SU at 24.5C	SM18 4500-H B	10/25/17	17:25	W BDB	U	
Arsenic, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Barium, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Cadmium, Total TCLP	< 0.020	mg/L	EPA 6010C	11/15/17		W SJM	A	
Chromium, Total TCLP	< 0.050	mg/L	EPA 6010C	11/15/17		W SJM	A	
Lead, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Mercury, Total TCLP	< 0.010	mg/L	EPA 7470A	11/9/17		W MGT	A	
Selenium, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	N	
Silver, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	

002 Site: UST #2 — Date Sampled: 10/24/17 Time: 13:25

Parameter	Result	Units	Method	Analysis Date		Lab/Tech	NELAC	Qual.
Flashpoint	80	degrees F	EPA 1010A	11/7/17		W JSS	N	
pH	6.82	SU at 24.5C	SM18 4500-H B	10/25/17	17:26	W BDB	U	
Arsenic, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Barium, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Cadmium, Total TCLP	< 0.020	mg/L	EPA 6010C	11/15/17		W SJM	A	
Chromium, Total TCLP	< 0.050	mg/L	EPA 6010C	11/15/17		W SJM	A	
Lead, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Mercury, Total TCLP	< 0.010	mg/L	EPA 7470A	11/9/17		W MGT	A	
Selenium, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	N	
Silver, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	

003 Site: UST #3 — Date Sampled: 10/24/17 Time: 13:55

Parameter	Result	Units	Method	Analysis Date		Lab/Tech	NELAC	Qual.
Flashpoint	> 220	degrees F	EPA 1010A	11/7/17		W JSS	N	
pH	5.65	SU at 24.1C	SM18 4500-H B	10/25/17	17:28	W BDB	U	
Arsenic, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Barium, Total TCLP	0.64	mg/L	EPA 6010C	11/15/17		W SJM	A	
Cadmium, Total TCLP	< 0.020	mg/L	EPA 6010C	11/15/17		W SJM	A	
Chromium, Total TCLP	< 0.050	mg/L	EPA 6010C	11/15/17		W SJM	A	
Lead, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Mercury, Total TCLP	< 0.010	mg/L	EPA 7470A	11/9/17		W MGT	A	
Selenium, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	N	
Silver, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	

004 Site: UST #4 — Date Sampled: 10/24/17 Time: 14:15

Parameter	Result	Units	Method	Analysis Date		Lab/Tech	NELAC	Qual.
Flashpoint	> 220	degrees F	EPA 1010A	11/7/17		W JSS	N	
pH	6.03	SU at 24.2C	SM18 4500-H B	10/25/17	17:32	W BDB	U	
Arsenic, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17		W SJM	A	
Barium, Total TCLP	0.93	mg/L	EPA 6010C	11/15/17		W SJM	A	
Cadmium, Total TCLP	< 0.020	mg/L	EPA 6010C	11/15/17		W SJM	A	

CLIENT: ATC Group Services
PROJECT: Champ Chiro UST Assessment
REPORT DATE: 11/17/2017

WORK ORDER: **1710-25629**
DATE RECEIVED: 10/25/2017

004 Site: UST #4 Date Sampled: 10/24/17 Time: 14:15

Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Chromium, Total TCLP	< 0.050	mg/L	EPA 6010C	11/15/17	W SJM	A	
Lead, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17	W SJM	A	
Mercury, Total TCLP	< 0.010	mg/L	EPA 7470A	11/9/17	W MGT	A	
Selenium, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17	W SJM	N	
Silver, Total TCLP	< 0.20	mg/L	EPA 6010C	11/15/17	W SJM	A	

CLIENT: ATC Group Services
PROJECT: Champ Chiro UST Assessment
REPORT DATE: 11/17/2017

WORK ORDER: **1710-25629**
DATE RECEIVED: 10/25/2017

TEST METHOD: EPA 8082A

001 Site: UST #1 Sampled: 10/24/17 13:10 Test Date: 10/27/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Sep Funnel Liq/Liq Extract	Extracted		A		Aroclor 1016	< 2.0	ug/L	A	
Aroclor 1221	< 2.0	ug/L	A		Aroclor 1232	< 2.0	ug/L	A	
Aroclor 1242	< 2.0	ug/L	A		Aroclor 1248	< 2.0	ug/L	A	
Aroclor 1254	< 2.0	ug/L	A		Aroclor 1260	< 2.0	ug/L	A	
Surrogate-TCMX	49	%	A		Surrogate-DCB	23	%	A	

TEST METHOD: EPA 8270C

001 Site: UST #1 Sampled: 10/24/17 13:10 Test Date: 11/8/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Liq/Liq Solvent Extraction	Completed		A		Pyridine, TCLP	< 0.1	mg/L	A	
Hexachloroethane, TCLP	< 0.05	mg/L	A		Nitrobenzene, TCLP	< 0.05	mg/L	A	
Hexachlorobutadiene, TCLP	< 0.05	mg/L	A		2,4-Dinitrotoluene, TCLP	< 0.05	mg/L	A	
Hexachlorobenzene, TCLP	< 0.05	mg/L	A		Cresols, Total TCLP	0.424	mg/L	U	
2,4,5-Trichlorophenol, TCLP	< 0.1	mg/L	A		2,4,6-Trichlorophenol, TCLP	< 0.1	mg/L	A	
Pentachlorophenol, TCLP	< 0.1	mg/L	A		B/N Surr.1 Nitrobenzene-d5	72	%	A	
B/N Surr.2 2-Fluorobiphenyl	77	%	A		B/N Surr.3 Terphenyl-d14	98	%	A	
Acid Surr.1 2-Fluorophenol	39	%	A		Acid Surr.2 Phenol-d5	26	%	A	
Acid Surr.3 Tribromophenol	88	%	A						

TEST METHOD: EPA 8260B

001 Site: UST #1 Sampled: 10/24/17 13:10 Test Date: 11/3/17 W TEL

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Vinyl chloride, TCLP	< 0.020	mg/L	A		1,1-Dichloroethene, TCLP	< 0.010	mg/L	A	
2-Butanone (MEK), TCLP	< 0.10	mg/L	A		Chloroform, TCLP	< 0.010	mg/L	A	
Carbon tetrachloride, TCLP	< 0.010	mg/L	A		Benzene, TCLP	0.39	mg/L	A	
1,2-Dichloroethane, TCLP	< 0.010	mg/L	A		Trichloroethene, TCLP	< 0.010	mg/L	A	
Tetrachloroethene, TCLP	< 0.010	mg/L	A		Chlorobenzene, TCLP	< 0.010	mg/L	A	
1,4-Dichlorobenzene, TCLP	< 0.010	mg/L	A		Surr. 1 (Dibromofluoromethane)	102	%	A	
Surr. 2 (Toluene d8)	101	%	A		Surr. 3 (4-Bromofluorobenzene)	102	%	A	

CLIENT: ATC Group Services
PROJECT: Champ Chiro UST Assessment
REPORT DATE: 11/17/2017

WORK ORDER: **1710-25629**
DATE RECEIVED: 10/25/2017

TEST METHOD: EPA 8082A

002 Site: UST #2 Sampled: 10/24/17 13:25 Test Date: 10/27/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Sep Funnel Liq/Liq Extract	Extracted		A		Aroclor 1016	< 2.0	ug/L	A	
Aroclor 1221	< 2.0	ug/L	A		Aroclor 1232	< 2.0	ug/L	A	
Aroclor 1242	< 2.0	ug/L	A		Aroclor 1248	< 2.0	ug/L	A	
Aroclor 1254	< 2.0	ug/L	A		Aroclor 1260	< 2.0	ug/L	A	
Surrogate-TCMX	49	%	A		Surrogate-DCB	22	%	A	

TEST METHOD: EPA 8270C

002 Site: UST #2 Sampled: 10/24/17 13:25 Test Date: 11/8/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Liq/Liq Solvent Extraction	Completed		A		Pyridine, TCLP	< 0.1	mg/L	A	
Hexachloroethane, TCLP	< 0.05	mg/L	A		Nitrobenzene, TCLP	< 0.05	mg/L	A	
Hexachlorobutadiene, TCLP	< 0.05	mg/L	A		2,4-Dinitrotoluene, TCLP	< 0.05	mg/L	A	
Hexachlorobenzene, TCLP	< 0.05	mg/L	A		Cresols, Total TCLP	0.740	mg/L	U	
2,4,5-Trichlorophenol, TCLP	< 0.1	mg/L	A		2,4,6-Trichlorophenol, TCLP	< 0.1	mg/L	A	
Pentachlorophenol, TCLP	< 0.1	mg/L	A		B/N Surr.1 Nitrobenzene-d5	75	%	A	
B/N Surr.2 2-Fluorobiphenyl	91	%	A		B/N Surr.3 Terphenyl-d14	106	%	A	
Acid Surr.1 2-Fluorophenol	56	%	A		Acid Surr.2 Phenol-d5	28	%	A	
Acid Surr.3 Tribromophenol	99	%	A						

TEST METHOD: EPA 8260B

002 Site: UST #2 Sampled: 10/24/17 13:25 Test Date: 11/6/17 W TEL

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Vinyl chloride, TCLP	< 0.020	mg/L	A		1,1-Dichloroethene, TCLP	< 0.010	mg/L	A	
2-Butanone (MEK), TCLP	0.347	mg/L	A		Chloroform, TCLP	< 0.010	mg/L	A	
Carbon tetrachloride, TCLP	< 0.010	mg/L	A		Benzene, TCLP	2.91	mg/L	A	
1,2-Dichloroethane, TCLP	< 0.010	mg/L	A		Trichloroethene, TCLP	< 0.010	mg/L	A	
Tetrachloroethene, TCLP	< 0.010	mg/L	A		Chlorobenzene, TCLP	< 0.010	mg/L	A	
1,4-Dichlorobenzene, TCLP	< 0.010	mg/L	A		Surr. 1 (Dibromofluoromethane)	100	%	A	
Surr. 2 (Toluene d8)	100	%	A		Surr. 3 (4-Bromofluorobenzene)	103	%	A	

CLIENT: ATC Group Services
PROJECT: Champ Chiro UST Assessment
REPORT DATE: 11/17/2017

WORK ORDER: **1710-25629**
DATE RECEIVED: 10/25/2017

TEST METHOD: EPA 8082A

003 Site: UST #3 Sampled: 10/24/17 13:55 Test Date: 10/27/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Sep Funnel Liq/Liq Extract	Extracted		A		Aroclor 1016	< 2.0	ug/L	A	
Aroclor 1221	< 2.0	ug/L	A		Aroclor 1232	< 2.0	ug/L	A	
Aroclor 1242	< 2.0	ug/L	A		Aroclor 1248	< 2.0	ug/L	A	
Aroclor 1254	< 2.0	ug/L	A		Aroclor 1260	< 2.0	ug/L	A	
Surrogate-TCMX	57	%	A		Surrogate-DCB	31	%	A	

TEST METHOD: EPA 8270C

003 Site: UST #3 Sampled: 10/24/17 13:55 Test Date: 11/8/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Liq/Liq Solvent Extraction	Completed		A		Pyridine, TCLP	< 0.1	mg/L	A	
Hexachloroethane, TCLP	< 0.05	mg/L	A		Nitrobenzene, TCLP	< 0.05	mg/L	A	
Hexachlorobutadiene, TCLP	< 0.05	mg/L	A		2,4-Dinitrotoluene, TCLP	< 0.05	mg/L	A	
Hexachlorobenzene, TCLP	< 0.05	mg/L	A		Cresols, Total TCLP	< 0.1	mg/L	U	
2,4,5-Trichlorophenol, TCLP	< 0.1	mg/L	A		2,4,6-Trichlorophenol, TCLP	< 0.1	mg/L	A	
Pentachlorophenol, TCLP	< 0.1	mg/L	A		B/N Surr.1 Nitrobenzene-d5	71	%	A	
B/N Surr.2 2-Fluorobiphenyl	80	%	A		B/N Surr.3 Terphenyl-d14	104	%	A	
Acid Surr.1 2-Fluorophenol	37	%	A		Acid Surr.2 Phenol-d5	26	%	A	
Acid Surr.3 Tribromophenol	88	%	A						

TEST METHOD: EPA 8260B

003 Site: UST #3 Sampled: 10/24/17 13:55 Test Date: 11/3/17 W TEL

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Vinyl chloride, TCLP	< 0.020	mg/L	A		1,1-Dichloroethene, TCLP	< 0.010	mg/L	A	
2-Butanone (MEK), TCLP	< 0.10	mg/L	A		Chloroform, TCLP	< 0.010	mg/L	A	
Carbon tetrachloride, TCLP	< 0.010	mg/L	A		Benzene, TCLP	< 0.010	mg/L	A	
1,2-Dichloroethane, TCLP	< 0.010	mg/L	A		Trichloroethene, TCLP	< 0.010	mg/L	A	
Tetrachloroethene, TCLP	< 0.010	mg/L	A		Chlorobenzene, TCLP	< 0.010	mg/L	A	
1,4-Dichlorobenzene, TCLP	< 0.010	mg/L	A		Surr. 1 (Dibromofluoromethane)	100	%	A	
Surr. 2 (Toluene d8)	99	%	A		Surr. 3 (4-Bromofluorobenzene)	100	%	A	

CLIENT: ATC Group Services
PROJECT: Champ Chiro UST Assessment
REPORT DATE: 11/17/2017

WORK ORDER: **1710-25629**
DATE RECEIVED: 10/25/2017

TEST METHOD: EPA 8082A

004 Site: UST #4 Sampled: 10/24/17 14:15 Test Date: 10/27/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Sep Funnel Liq/Liq Extract	Extracted		A		Aroclor 1016	< 2.0	ug/L	A	
Aroclor 1221	< 2.0	ug/L	A		Aroclor 1232	< 2.0	ug/L	A	
Aroclor 1242	< 2.0	ug/L	A		Aroclor 1248	< 2.0	ug/L	A	
Aroclor 1254	< 2.0	ug/L	A		Aroclor 1260	< 2.0	ug/L	A	
Surrogate-TCMX	22	%	A		Surrogate-DCB	32	%	A	

TEST METHOD: EPA 8270C

004 Site: UST #4 Sampled: 10/24/17 14:15 Test Date: 11/8/17 W ITR

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Liq/Liq Solvent Extraction	Completed		A		Pyridine, TCLP	< 0.1	mg/L	A	
Hexachloroethane, TCLP	< 0.05	mg/L	A		Nitrobenzene, TCLP	< 0.05	mg/L	A	
Hexachlorobutadiene, TCLP	< 0.05	mg/L	A		2,4-Dinitrotoluene, TCLP	< 0.05	mg/L	A	
Hexachlorobenzene, TCLP	< 0.05	mg/L	A		Cresols, Total TCLP	< 0.1	mg/L	U	
2,4,5-Trichlorophenol, TCLP	< 0.1	mg/L	A		2,4,6-Trichlorophenol, TCLP	< 0.1	mg/L	A	
Pentachlorophenol, TCLP	< 0.1	mg/L	A		B/N Surr.1 Nitrobenzene-d5	76	%	A	
B/N Surr.2 2-Fluorobiphenyl	84	%	A		B/N Surr.3 Terphenyl-d14	104	%	A	
Acid Surr.1 2-Fluorophenol	37	%	A		Acid Surr.2 Phenol-d5	26	%	A	
Acid Surr.3 Tribromophenol	103	%	A						

TEST METHOD: EPA 8260B

004 Site: UST #4 Sampled: 10/24/17 14:15 Test Date: 11/3/17 W TEL

Parameter	Result	Unit	Nelac	Qual	Parameter	Result	Unit	Nelac	Qual
Vinyl chloride, TCLP	< 0.020	mg/L	A		1,1-Dichloroethene, TCLP	< 0.010	mg/L	A	
2-Butanone (MEK), TCLP	< 0.10	mg/L	A		Chloroform, TCLP	< 0.010	mg/L	A	
Carbon tetrachloride, TCLP	< 0.010	mg/L	A		Benzene, TCLP	< 0.010	mg/L	A	
1,2-Dichloroethane, TCLP	< 0.010	mg/L	A		Trichloroethene, TCLP	< 0.010	mg/L	A	
Tetrachloroethene, TCLP	< 0.010	mg/L	A		Chlorobenzene, TCLP	< 0.010	mg/L	A	
1,4-Dichlorobenzene, TCLP	< 0.010	mg/L	A		Surr. 1 (Dibromofluoromethane)	99	%	A	
Surr. 2 (Toluene d8)	99	%	A		Surr. 3 (4-Bromofluorobenzene)	100	%	A	

ENDYNE, INC.
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333

CHAIN-OF-CUSTODY-RECORD

78667

Special Reporting Instructions/PO#: Results to: rdsmontgomery@atcassociates.com

Project Name: Champ Chiro UST Assessment	Client/Contact Name: ATC / Rob Montgomery	Sampler Name:
State of Origin: VT X NY __ NH __ Other __	Phone #: 802.862.1980	Phone #: same
Endyne WO #	Mailing Address: PO Box 1486 Williston. VT	Billing Address: same

Sample Location	Matrix	GRAB	COMP	Date/Time Sampled	Sample Containers No.	Sample Containers Type/Size	Sample Preservation	Analysis Required	FieldResults/Remarks	Due Date
UST #1	H_2O	X		10/24/17 1310	3,1	1L, 250ml	ICE	1,33,35	50" Liquid content	
UST #2	"	X		1325	"	"	"	"	58" Liquid content	
UST #3	"	X		1355	"	"	"	"	16" Liquid content	
UST #4	"	X		1415	"	"	"	"	20" Liquid content	

1710-25629

1710-25629

ATC Group Services
Champ Chiro UST Assessment

Relinquished by:	Date/Time	Received by:	Date/Time
	10/25/17 830	BBugbee	10/25/17 8:30

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH Only
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	8081 Pest
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	8082 PCB
4	Nitrite N	9	BOD	14	Turbidity	19	VT PCF	24	8260B	29	PP13 Metals
5	Nitrate N	10	Alkalinity	15	Conductivity	20	VOC Halocarbons	25	8270 B/N or Acid	30	Total RCRA8
31	Metals (Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Tl, U, V, Zn										
32	TCLP (volatiles, semi-volatiles, metals, pesticides, herbicides)					33	Other: TCLP-VOC, SVOC, PCB, Metals				
34	Corrosivity	35	Ignitability	36	Reactivity	37	Other				
38	Other flash point										

LAB USE ONLY
Delivery: Client
Temp: 1.4
Comment:

(White - Laboratory / Yellow - Client)