

CITY CLERK'S DEPARTMENT Access to Information

File No. 04-1000-20-2016-348

September 30, 2016

s.22(1)

Dear s.22(1)

Re: Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")

I am responding to your request of September 22, 2016 for:

# Any documents related to an oil tank removal (environmental report, tank scan, tank removal permits, etc.) at 7289 West Boulevard, Vancouver, BC, from January 1, 1999 to September 14, 2016.

All responsive records are attached. Some information in the records has been severed, (blacked out), under s.22(1) of the Act. You can read or download this section here: <a href="http://www.bclaws.ca/EPLibraries/bclaws\_new/document/ID/freeside/96165\_00">http://www.bclaws.ca/EPLibraries/bclaws\_new/document/ID/freeside/96165\_00</a>

Under section 52 of the Act you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your request. The Act allows you 30 business days from the date you receive this notice to request a review by writing to: Office of the Information & Privacy Commissioner, <u>info@oipc.bc.ca</u> or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number assigned to your request (#04-1000-20-2016-348); 2) a copy of this letter; 3) a copy of your original request for information sent to the City of Vancouver; and 4) detailed reasons or grounds on which you are seeking the review.

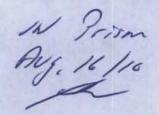
Please do not hesitate to contact the Freedom of Information Office at <u>foi@vancouver.ca</u> if you have any questions.

Yours truly,

Barbara J. Van Fraassen, BA Director, Access to Information City Clerk's Department, City of Vancouver

Encl.

:kt



## UNDERGROUND STORAGE TANK REMOVAL REPORT

OF

7289 West Boulevard Vancouver, BC Fire Permit # FI 407984

REPORT PREPARED FOR: Speedy Solutions Oil Tank Removal PO Box 111 – 720 6<sup>th</sup> Street New Westminster, BC V3L 3C5

#### **REPORT PREPARED BY:**

ALARA Environmental, Health & Safety 3869 Commercial Street Vancouver, BC V5N 4G1 604 724 2331

July 2010

7289 West Boulevard Vancouver, BC.

**UST Removal Report** 

July 2010

#### TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY	3
2.0	INTRODUCTION	5
3.0	SITE INVESTIGATION	6
4.0	RESULTS OF ANALYSIS	8
5.0	SUMMARY	9
6.0	QUALIFICATIONS OF ASSESSOR	10
7.0	STATEMENT OF LIMITATIONS	11

#### Appendix A – QA/QC Appendix B – Laboratory Analytical Results Appendix C – Notice of Independent Remediation Appendix D – Site Photographs Appendix E – Soil Receipt or Waste Tracking Forms Appendix F – UST Recycling Receipt Appendix G – Pump Truck Receipt Appendix H – Clean Backfill Delivery Receipt Appendix I – Permit for Tank Installation / Removal

#### Table of Figures

Figure 1 - Site Plan

4

#### 1.0 EXECUTIVE SUMMARY

ALARA Environmental Health & Safety Ltd. (ALARA) was retained by Mr. Dave Taylor of Speedy Solutions Oil Tank Removal to conduct a soil investigation program and to provide confirmation sampling for the removal of an Underground Storage Tank (UST) that was located on the North side of the property. The site is located at 7289 West Boulevard, Vancouver, BC. The investigation was initiated to remove the potential environmental liability of having a non-decomissioned UST on the subject site.

The purpose of the investigation was to determine if any soils in and adjacent to the UST nest are contaminated. Contaminants that were investigated in the soils on the subject site were light and heavy extractable petroleum hydrocarbons (LEPH / HEPH).

The site use consists of a residential building. A cursory inspection indicated that no vegetation on the site was stressed, nor were there any large areas with hydrocarbon surface staining or odours.

ALARA Environmental observed the excavation of soils within the UST nest with the remediation contractor, and obtained representative soil samples in order to assess the excavation. The sandy soil used as backfill around the UST was excavated and carefully removed from the nest and contained prior to its characterization.

Soils surrounding the tank that displayed colours characteristic of prior leakage and those that were analysed to contain excessive hydrocarbon soil concentrations were manifested, removed and transported to a hazardous materials landfill.

Six final soil samples (includes initial stockpile sample) were collected by ALARA and analysed by Maxxam Analytics for extractable petroleum hydrocarbons (Total EPH) using BCCSR-Analytical Method 3 "Extractable Petroleum Hydrocarbons in Solids by GC/FID" and CSR-Analytical Method 6 "Calculation of Light and Heavy Extractable Petroleum Hydrocarbons in Solids or Water (LEPH & HEPH)".

Soil analytical results indicated that the soils on the walls and base of the UST nest have EPH levels below the Ministry of Environment (MoE) Residential and "All Sites" Standards.

As outlined in section 57 of the Contaminated Sites Regulation the person responsible for undertaking independent remediation (the owner) must provide notice to the Director of Waste management.

Hydrocarbon contaminated soils from the contents of the UST nest were removed from

7289 West Boulevard Vancouver, BC.

**July 2010** 

the site. Soil samples indicated that the soils on the walls and base at the sampling locations in the tank nest have no further remaining hydrocarbon contamination above Ministry of Environment (MoE) Residential and "All Sites" Standards.

No further action is recommended.

99207R6501

ALARA Environmental, Health & Safety

DOMINO 2010/09/07 08:12:11

#### 2.0 INTRODUCTION

ALARA Environmental Health & Safety Ltd. was retained by Mr. Dave Taylor of Speedy Solutions Oil Tank Removal to conduct a soil investigation and to provide confirmation sampling for the underground storage tank decommissioning for the structure located at 7289 West Boulevard, Vancouver, BC.

The property is rectangular in shape. A site plan is shown in Figure 1. The subject site lies on the West side of West Boulevard in Vancouver, BC.

Prior to the time of sampling, the UST was observed to be in unsound condition. Hydrocarbon contaminated soils were expected and were excavated from the tank nest.

The purpose of this assessment is to identify and remove any contamination from the UST nest (if possible) through intrusive soil sampling and excavation. The study will sample for extractable petroleum hydrocarbons (EPH).

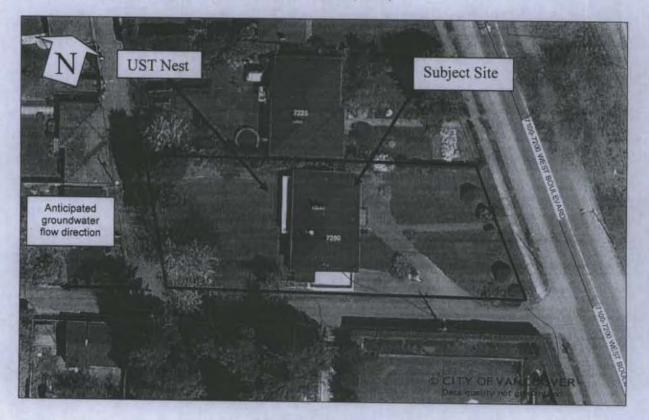


Figure 1 – Site Map

MINO 2010/00/07 08.12.1

#### 3.0 SITE INVESTIGATION

ALARA Environmental arrived on site June 29 and July 8, 2010 and provided consultation for the decommissioning of the UST. The tank had been previously cleaned, extracted and was ready for delivery to a recycling facility prior to the consultant's arrival.

ALARA and the remediation contractor used their olfactory system for odour detection as a first stage indicator of contamination. ALARA collected and submitted soil samples to Maxxam Analytics (3<sup>rd</sup> party laboratory) for analysis.

In total, six samples (includes initial stockpile sample) were taken by ALARA Environmental from within the tank nest to characterize soils. Samples were taken from the sides of the tank nest and the bottom of the pit. Approximately 1540 litres of oily water was pumped out of the UST's interior and nest area.

The top of the tank was located approximately 2 feet below the original grade. Depth to the bottom of the tank was approximately 5-6 feet.

Contaminated soils were transported to the Sumas Environmental Landfill as seen in Appendix E. The UST was recycled by ABC Recycling as seen in Appendix F. The contents of the UST were removed by Sumas Environmental pump truck as seen in Appendix G. Clean backfill was delivered to the site by Lehigh Materials as seen in Appendix H.

The site investigation indicated that sandy gravel began from 4.0 feet below ground elevation. Hydrocarbon contamination has no difficulties penetrating or traversing this layer of soil. Sandy gravel is described as loose material and brown in colour. This material did allow the excavator to easily penetrate into this layer. Soil samples from the nest sides were taken at 6.0 feet from the ground elevation, from an area that was adjacent to where the tank was located. The base sample was taken from a depth of 8.0 feet below grade.

Soil samples were collected from a disposable, analytical, purpose made, sampling instrument. Care was taken to ensure that soil samples were representative of the nest with no potential of cross contamination. The field technologist was wearing rubber gloves and exchanged them after each sample was taken. Samples were collected and placed into analytical containers.

Samples delivered to the third party laboratory were delivered in a cooler, on ice, and under chain of custody protocol. Sample analysis was performed using BCCSR-Analytical Method 3 "Extractable Petroleum Hydrocarbons in Solids by GC/FID and CSR-Analytical Method 6 "Calculation of Light and Heavy Extractable Petroleum Hydrocarbons in Solids (LEPH & HEPH)". The method involves acetone/hexane

July 2010

**UST Removal Report** 

7289 West Boulevard Vancouver, BC.

extraction and GC/FID analysis. EPH components ranging from C10 to C19 and C19 to C32 are quantified against eicosane (n-C20). LEPH & HEPH are calculated by subtraction and specified PAH's.

As part of the owner's legal requirements, a notice for Independent Remediation must be submitted to the Director of Waste Management as outlined in section 57 of the Contaminated Sites Regulation. Appendix C contains a sample letter that is to be completed by the owner and mailed to the Ministry of Environment within 90 days after the completion of the project. Attach to the letter a site sketch indicating the location of the house, UST, and North, similar to Figure 1 (must be attached as Item 1). Additionally, a land title search must be conducted and the results (attached as Item 2).

99207R6501

INO 2010/00/07 08-12-1

#### 4.0 RESULTS OF ANALYSIS

#### Soils Analysis

The results of the laboratory analysis performed on the soil samples are provided below. None of the remaining soil results exceeded the Ministry of Environment (MoE) Residential Standards.

#### Table 1 - Final Soil Sample Results

Analyte	·Units	Location	Result	Depth (feet)	Residential Criteria Light / Heavy (C10-19 / C19- 32)	Detection Limit
June 29, 2010	1				1.11.2.3	
EPH 10-19/19-32	µg/g	Stockpile (initial sample)	10,400 / 2410 <sup>2</sup>		1000/1000	100
July 8, 2010						
EPH 10-19/19-32	µg/g	North Wall	<1</td <td>6.0</td> <td>1000/1000</td> <td>100</td>	6.0	1000/1000	100
EPH 10-19/19-32	µg/g	South Wall	<1</td <td>6.0</td> <td>1000/1000</td> <td>100</td>	6.0	1000/1000	100
EPH 10-19/19-32	µg/g	East Wall	<1</td <td>6.0</td> <td>1000/1000</td> <td>100</td>	6.0	1000/1000	100
EPH 10-19/19-32	µg/g	West Wall	<1</td <td>6.0</td> <td>1000/1000</td> <td>100</td>	6.0	1000/1000	100
EPH 10-19/19-32	hð/ð	Base	192 / < 1	8.0	1000/1000	100

Note: < Indicates below detection limit

Indicates below MoE Residential Criteria

<sup>2</sup> Indicates above MoE Commercial Criteria or commercial industrial waste

#### 5.0 SUMMARY

This Site Investigation and UST decommissioning eliminated the environmental liability of the UST. The investigation consisted of the intrusive assessment, excavation of soils, removal and destruction of the UST, sampling and analysis of soils in the tank nest at the subject site.

Soils were investigated using visual, olfactory means, and chemical analysis. Sample results were compared to the BC Ministry of Environment (MoE) Residential and "All Sites" Standards. Final soil samples were collected by ALARA and submitted to (Maxxam Analytics) a (3<sup>rd</sup> party laboratory) for analysis. These submitted samples confirmed that no hydrocarbon contamination above BC Ministry of Environment (MoE) Residential and "All Sites" Standards exists on the sampled sides and base of the pit.

The responsible person (owner) is required to provide notification to the Ministry of Environment, Director of Waste Management as outlined in section 57 of the Contaminated Sites Regulation. The form included in Appendix C is to be completed and mailed to the Director with Item 1 and Item 2 attached within 90 days after the completion of remediation.

No further action is recommended.

7289 West Boulevard Vancouver, BC.

#### 6.0 QUALIFICATIONS OF ASSESSOR

Mr. Steven Seewald has a diploma in Civil and Structural Engineering from the British Columbia Institute of Technology in 1998 and a bachelor's degree in Environmental Engineering obtained from the British Columbia Institute of Technology in 1999. Mr. Seewald is registered as an Applied Science Technologist (AScT) with Applied Science Technologists and Technicians of BC (ASTT), as a Registered Canadian Safety Professionals (CRSP) with the Board of Registered Canadian Safety Professionals (CRSP) with the Board of Registered Canadian Safety Professionals, and as a Canadian Certified Environmental Practitioner (CCEP) with the Canadian Environmental Certifications Approvals Board. Mr. Seewald has practiced environmental consulting in the province of British Columbia since 1998.

### ALARA Environmental Health & Safety Ltd.:

Steven Seewald, AScT, CCEP, CRS President



99207R6501

#### 7.0 STATEMENT OF LIMITATIONS

ALARA Environmental Health & Safety Ltd. (ALARA) has prepared this report solely for the use of our Client. This report is designed to assist in understanding the physical and environmental factors related to the subject property evaluated in this report, disclosed by the studies undertaken by ALARA. It is based solely on the condition of the site on the dates of such inspections (to the extent observable at that time with the requested sampling method). This report is also limited by financial restraints that could not be exceeded.

The ALARA report is intended to direct the client's attention to recognised environmental conditions, potential sources of environmental contamination, and to potential risks that may occur. Nothing in the report is intended to express any legal opinion upon environmental liabilities relating to the site or whether operations legally conformed to relevant legislative requirements.

ALARA will not accept liability for any loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report by any person or entity other than the client.

Furthermore, it must be understood that changing circumstances in the physical environment, the use of the subject property, as well as changes in any substances stored, used, handled at the subject property could alter radically the conclusions and information contained in this report. Therefore, it is important that the facility is periodically re-evaluated and the client is kept informed as to developments, which may impact the subject property.

Unless an accidental release has been caused by our negligence, our Client agrees to hold harmless and to indemnify and defend ALARA, its directors, officers, servants, agents, employees, workmen, contractors, subcontractors, and sub-consultants from, and against, any and all claims, losses, damages, demands, disputes, liability, and legal and investigative costs, for the defence of any proceedings resulting from all accidental releases which may occur in the course of our retainer. This indemnification shall extend to all claims brought or threatened against ALARA under any federal or provincial statute or municipal bylaw. Our Client further agrees that it will assert no claims against ALARA for accidental releases (except for our own negligence), which may occur in the course of our retainer.

99207R6501

DOMINO 2010/09/07 08:12:11

# Appendix A

#### QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC)

#### Extractable Hydrocarbons (Water, Soils, Product, TPH) Quality Control Requirements

Method Blank: – Minimum 1 per preparation batch of no more than 20 samples. Analyze at a frequency of one per 20 samples. Use reagent grade water (RODI) or clean sand as a blank. Blanks should be <2xRDL for waters & <RDL for soils. Method Blank Spike (LCS): For every extraction batch a Method Blank Spike consisting of a diesel/motor oil mix, is extracted and analysed. Acceptable recoveries are 50 – 130% for both soils & waters.

**Reference Materials** (RMs): NRC HS3B or RTC CRM 355-100 (TPH in Soil) or Equivalent: 1 per preparation batch of no more than 50 soil samples. 1 gram of RM is extracted and analysed. The Reference Materials must be wetted with reagent water to approximate 20% moisture prior to extraction. Acceptable recoveries are 50 – 130% of the certified value

Matrix spike recoveries Analyze at a frequency of one in 20 or one per batch, whichever is more frequent. Calculate the % recovery as follows: R F = [(sample + spike) - (sample only)] x 100% [spiked amount] Acceptable recoveries are 50 – 130% for both soils & waters

**Laboratory Duplicate:** Analyze at a frequency of one in 20 or one per batch, which ever is more frequent, unless regulatory or contract requirements dictate differently. The relative percent difference for the compounds detected is calculated as follows: R  $F = [(sample 1) - (sample 2)] \times 100\%$  [average of 1 & 2] For water samples, if the client provides a duplicate sample, the allowed difference is < 40% when both samples have target concentration greater than 5 times the RDL. For soil samples, the allowable limit is set at < 50% when both samples have target concentration greater than 5 times the RDL. Replicates outside the limits are required to be reviewed and corrective action taken. For soil samples, the data are reviewed, but the variability in matrix and potential for in homogeneity dictates a higher acceptable % difference.

The field sampling instrument operation was calibrated with a calibration standard and established with a blank (0 ppm) and a spike (1000 ppm). Calibration of the instrument is conducted every 10 samples. Verification of the instrument is conducted prior to every use.

# Appendix B

09/07 08

Maxam

Maxxam Job #: 8055736 Report Date: 2010/07/14

Driven by service and Science WWW.HIAXADIANALYTES.com ALARA ENVIRONMENTAL Client Project #: 99207-65 BOULEVARD

#### PHYSICAL TESTING (SOIL)

Maxxam ID		V35001	V35002	1	V35003		V35004	V35005		
COC#	and the second	F148885	F148865	And and a second second	F148865		F148865	F148665	Sec.	and the second second
	Unita	99207-65-01	99207-65-02	QC Batch	99207-65-03	QC Batch	99207-85-04	99207-85-05	RDL	QC Batch
Physical Properties	1			Contract of the	State College					
Moisture	*	9,7	6.3	4095180	9.0	4095155	11	12	0.3	4095180

#### TOTAL PETROLEUM HYDROCARBONS (SOIL)

Maxxam ID COC#		V35001	V35002	V35003	V35004	V35005		
COC#	a later to be a later	F148865	F148865	F148865	F148865	F148865	i and the second se	
	Units	99207-85-01	99207-65-02	99207-65-03	99207-65-04	99207-85-05	RDL	QC Batch
Hydrocarbons								
EPH (C10-C19)	mg/kg	ND	ND	ND	ND	192	100	4097751
EPH (C19-C32)	mg/kg	ND	ND	ND	ND	ND	100	4097751
Surrogate Recovery (%)	Proto and the second	STREET COLORS	And the second s	a second second	110			No.
O-TERPHENYL (sur.)	%	97	98	98	98	99		4097751

ND = Not detected RDL = Reportable Detection Limit

Page 2 of 10

# Appendix C

2010/00/07 08.12

BRITISH COLUMBIA The Ben Place on Earth Ministry of Environment

NOTIFICATION OF INDEPENDENT REMEDIATION Land Remediation Section PO Box 9342 Stn Prov Govt Victoria B.C. VBW 9M1 Telephone: (250) 387-4441 Fax: (250) 387-9935

NIR Form Version 2.0

Section 54 (2) of the Environmental Management Act requires anyone undertaking independent remediation to notify the Director of Waste Management in writing promptly on initiating remediation and within 90 days of completing it. Please complete this form and send it to the e-mail or mailing address below to inform the ministry when independent remediation of your site begins and ends.

A site plan (may be obtained from some local government web sites) and a Land Title record should also be included with your submission.

Section I **Timing of Remediation** Please check the following items as applicable. This notice is given for: Initiation of independent remediation Completion of independent remediation Both initiation and completion of independent remediation Please provide the following dates if you are sending us a notification of initiation of independent remediation. Estimated completion date: Start date: YYYY-MM-DD YYYY-MM-DD Please provide the following dates if you are sending us a notification of completion of independent remediation: Start date: Completion date: YYYY-MM-DD YYYY-MM-DD Section II Land Description Site ID Number (if known) Site Civic Address or Location Street (ie. nearest roadway) City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Latitude Longitude Degrees 123 Minutes 09 Seconds 01.99 PID PIN Or Legal Description Section III Property Owner and/or Operator (if applicable) Name Address Street City Province/State Country Postal /Zip Code Phone Fax

Section IV Environmental Consultant / Contractor / Agent Contact         Name of Firm:       ALARA Environmental Health & Safety Ltd.         Contact Name:       Steven Seewald         Address       Street 3869 Commercial Street         City Vancouver       Province/State BC         Country Canada       Postal /Zip Code V5N 4G1	
Contact Name: Steven Seewald Address Street 3869 Commercial Street City Vancouver Province/State BC	
Phone 604.724.2331 Fax 604.876.6585	
Section V Primary Land Use	
□ Industrial       □ Commercial       ⊠ Residential       □ Urban park       □ Agricultural       □ Wildlands         Description of current operation (e.g. service station) Residential         Is a change in zoning or land use expected?         □ Change in zoning       □ Change in land use       □ Change in zoning or land use         From       To	
Section VI Confirmed or Suspected Source of Contamination (e.g. leaking underground storage tank)	
<ul> <li>Underground storage tank (UST)</li> <li>Oil and gas industry operations</li> </ul>	
<ul> <li>Offsite source</li> <li>Other (please describe):</li> </ul>	
Was a Notification of Offsite Migration also submitted for this site?	
No Yes If Yes, date of submission:	

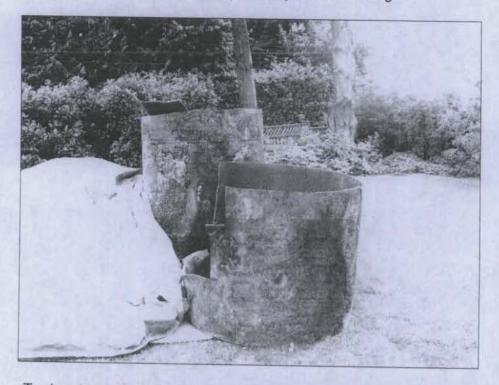
and the second second	and a second sec
Section VII Soil Investigations a	Ind Remediation
The following contaminants List contaminants (and maximum c LEPH / HEPH	Were found Are suspected concentrations if known). Attach additional information if not enough space.
Soil remediation strategy (include v managed offsite):	volume and intended treatment and/or disposal location for contaminated soil if
Excavation and offsite disp Other (please describe):	osal:
Scope of soil remediation:  Whe Remediation standards used:  Were soil vapour investigations und	Numerical Risk-based Both
Section VIII Groundwater and S	urface Water Investigations and Remediation
The following contaminants List contaminants (and maximum c	Were found Are suspected concentrations if known). Attach additional information if not enough space.
Water remediation strategy (include water and groundwater if managed	e volume and intended treatment and/or disposal location for contaminated surface
<ul> <li>Pumping and offsite disposal:</li> <li>Other (please describe):</li> <li>Scope of water remediation:</li> <li>W</li> <li>Remediation standards used:</li> </ul>	Vhole site Part of site Numerical Risk-based Both
Section IX Sediment Investigation	ons and Remediation
The following contaminants List contaminants (and maximum c	were found are suspected concentrations if known). Attach additional information if not enough space.
Sediment remediation strategy (inc sediments if managed offsite):	clude volume and intended treatment and/or disposal location for contaminated
Excavation and offsite disposa	" NA
Other (please describe): Scope of sediment remediation: Remediation standards used:	

apour remediation strategy (include volume and intended treatment and/or disposal location for contaminated soli by the contamination of pumping and offsite disposal: Construction or pumping and offsite disposal: Construction or pumping and offsite disposal: Construction is Numerical Part of site Construction is Numerical Risk-based is both control NI Reason for Remediation: Construction is Demolition is Upgrade Construction is Demolition is Upgrade Construction is Demolition is Upgrade Construction is true based on the Environment from the Site cation XII Authorizations for Discharges to the Environmental Management Act for any air, effluent and soil scharges to the environment for treatment works located at the site. PS8096 cetton XII Additional Comments (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site cetton XIV Signature confirm that the above information is true based on my knowledge as of the date this notification form was completed confirm that the above information is true based on my knowledge as of the date this notification form was completed confirm that the above information is true based on my knowledge as of the date this notification form was completed confirm that the above information of Independent Remediation main include the following: Cisle plan include the fo		
st contaminants (and maximum concentrations if known). Attach additional information if not encepth space.         apour remediation strategy (include volume and intended treatment and/or disposal location for contaminated soli         communater. surface water and sediments if managed offsite):         communater.surface	he following contaminants	suspected
apour remediation strategy (include volume and intended treatment and/or disposal location for contaminated soli by the provided matrix of the provided o		
coundwater, surface water and sediments if managed offsite:         iscoundwater, surface water and sediments if management and sediment works located at the site.         iscoundwater and sediments         (RE: Section VII) 30.64 tons of contaminated solis were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated solis have been removed from the site         iscoundwater of person completing form       Printed name       Date completed (YYYY-MM-DD)         made include the following:       Printed name       Date completed (YYYY-MM-D	st containinants (and maximum concentrations in known). Attach	autional mormation in not enough space.
coundwater, surface water and sediments if managed offsite:         coundwater, surface water and sediments if management and sediments if management and sediments if management and sediment works located at the site.         ps8096         ection XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated solls were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated solls have been removed from the site         ection XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed solls may urrowneet from the site information Advisor		
roundwater, surface water and sediments if managed offsite:	apour remediation strategy (include volume and intended treatm	ent and/or disposal location for contaminated soil.
Other (please describe):       WMA         cope of vapour remediation:       Whole site       Part of site         temediation Standards used:       Numerical       Risk-based       Both         ection XI Reason for Remediation:       Upgrade         Construction       Demolition       Upgrade         Other: Removal of Underground Storage Tank and contaminated soils         ection XII Authorizations for Discharges to the Environment from the Site         lease provide the authorization numbers under the Environmental Management Act for any air, effluent and soil ischarges to the environment for treatment works located at the site.         PS8096         ection XII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         ection XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completing form         ignature of person completing form       Printed name         case sign your completed Notification of Independent Remediation m and include the following:       Please send the package to: Site Information Advisor Site Infor		
Other (please describe):     Googe of vapour remediation:     Whole site   Part of site      terediation standards used:   Numerical   Risk-based   Both      teretion XI Reason for Remediation:         Other: Removal of Underground Storage Tank and contaminated soils      tection XII Authorizations for Discharges to the Environment from the Site      teater removal of Underground Storage Tank and contaminated soils      tection XII Authorizations for Discharges to the Environment from the Site      teater removal of Underground Storage Tank and contaminated soils      tection XII Authorizations for Discharges to the Environment from the Site      tease provide the authorization numbers under the Environmental Management Act for any air, effluent and soil     ischarges to the environment for treatment works located at the site.         PS8096      tection XIII Additional Comments      (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard      Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site      infinite the above information is true based on my knowledge as of the date this notification form was completed      ignature of person completing form     Printed name     Date completed (YYYY-MM-DD)      ease sign your completed Notification of Independent Remediation     m and include the following:         Site plan   Land Title record      PO Box 9342 Stm Prov Goot     Yuctoria B.C. VBW MI1     Fax (250) 387-9935     E-mail: Advisor.SiteInformation@gov.be	Excavation or pumping and offsite dispesal:	. /
Scope of vapour remediation: Whole site   Remediation standards used: Numerical   Remediation standards used: Numerical   Rescion XI Reason for Remediation:   Construction Demolition   Upgrade   Other: Removal of Underground Storage Tank and contaminated soils   Section XII Authorization sfor Discharges to the Environment from the Site Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil ischarges to the environment for treatment works located at the site.   PS8096   Rection XIV Additional Comments (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site Section XIV Signature confirm that the above information is true based on my knowledge as of the date this notification form was completed signature of person completing form Printed name Date completed (YYYY-MM-DD) ease sign your completed Notification of Independent Remediation main include the following: Site plan   Land Title record Please sign Advisor SiteInformation@gov br Victoria B.C. V8W 9M1 Fradi: Advisor SiteInformation@gov br		IIA
Remediation standards used:       Numerical       Risk-based       Both         Section XI Reason for Remediation:		pri
Section XI Reason for Remediation:         Construction       Demolition       Upgrade         Other: Removal of Underground Storage Tank and contaminated soils         Section XII Authorizations for Discharges to the Environment from the Site         Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil tischarges to the environment for treatment works located at the site.         PS8096         Section XII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completed Notification of Independent Remediation m and include the following:         Site plan       Land Title record         Please send the package to: Still Information Advisor         Site plan       Land Title record         Please Scient Correction Advisor       Still Advisor.SiteInformation@gov.bd		□ Both
Other: Removal of Underground Storage Tank and contaminated soils Section XII Authorizations for Discharges to the Environment from the Site Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil lischarges to the environment for treatment works located at the site. PS8096 Section XIII Additional Comments (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site Section XIV Signature confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form Printed name Date completed (YYYY-MM-DD) ease sign your completed Notification of Independent Remediation m and include the following: Site plan Land Title record Please send the package to: Site plan Land Title record Please Section Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9MI Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bd		
Construction   Demolition   Upgrade Other: Removal of Underground Storage Tank and contaminated soils Section XII Authorizations for Discharges to the Environment from the Site Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil ischarges to the environment for treatment works located at the site. PS8096 Section XII Additional Comments (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site Section XIV Signature confirm that the above information is true based on my knowledge as of the date this notification form was completed signature of person completing form Printed name Date completed (YYYY-MM-DD) ease sign your completed Notification of Independent Remediation m and include the following: Site plan   Land Title record Please send the package to: Site Information Advisor Ministry of Environment PO Box 342 Stn Prov Govt Victoria B.C. V&W SMM Fax (250) 387-9935 E-mail: Advisor. SiteInformation@gov.bd	Section XI Reason for Remediation	
Other: Removal of Underground Storage Tank and contaminated soils           Section XII Authorizations for Discharges to the Environmental Management Act for any air, effluent and soil discharges to the environment for treatment works located at the site.           PS8096           Section XIII Additional Comments           (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site           Section XIV Signature           confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form           Printed name         Date completed (YYYY-MM-DD)           ease sign your completed Notification of Independent Remediation m and include the following:         Site plan           Site plan         Land Title record           Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9935		
Section XII Authorizations for Discharges to the Environment from the Site         Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil discharges to the environment for treatment works located at the site.         PS8096         Section XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form         Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation main include the following:       Site plan   Land Title record         Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9335		
Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil discharges to the environment for treatment works located at the site.         PS8096         Section XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form         Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation orm and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1         Fax (250) 387-9935       E-mail: Advisor. SiteInformation@gov.bd	Other: Removal of Underground Storage Tank and conta	minated soils
Please provide the authorization numbers under the Environmental Management Act for any air, effluent and soil discharges to the environment for treatment works located at the site.         PS8096         Section XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form         Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation irm and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1         Fax (250) 387-9935       E-mail: Advisor. SiteInformation@gov.bd		
discharges to the environment for treatment works located at the site.         PS8096         Section XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name         Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation m and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1         Fax (250) 387-9935       E-mail: Advisor.SiteInformation@gov.bd	Section XII Authorizations for Discharges to the Environmer	nt from the Site
PS8096         Section XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name         Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation mm and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bd	Please provide the authorization numbers under the Environmenta	al Management Act for any air, effluent and soil
Section XIII Additional Comments         (RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name         Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation mm and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1         Fax (250) 387-9935       E-mail: Advisor.SiteInformation@gov.bd	discharges to the environment for treatment works located at the s	site.
(RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form         Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation form and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bd	PS8096	
(RE: Section VII) 30.64 tons of contaminated soils were removed from the site and delivered to Sumas Hazard Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed Signature of person completing form         Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation form and include the following:       Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bd		
Waste Landfill facility - Site is now clean, all contaminated soils have been removed from the site         Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name         Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation mand include the following:       Please send the package to:         Site plan       Land Title record         Site plan       Land Title record         Point Site plan       Land Title record	Section XIII Additional Comments	
Section XIV Signature         confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name         Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation mand include the following:       Please send the package to:         Site plan       Land Title record         Site plan       Land Title record         Place Send the package to:       Site Information Advisor         Ministry of Environment       PO Box 9342 Stn Prov Govt         Victoria B.C. V8W 9M1       Fax (250) 387-9935         E-mail: Advisor SiteInformation@gov.bd	(RE: Section VII) 30.64 tons of contaminated soils were remov	ved from the site and delivered to Sumas Hazardous
confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation form and include the following:       Please send the package to:         Site plan       Land Title record       Site plan Converted for the package to:         Site plan       Land Title record       Please send the package to:         Site plan       Land Title record       Site plan Site plan		Is have been removed from the site
confirm that the above information is true based on my knowledge as of the date this notification form was completed         Signature of person completing form       Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation form and include the following:       Please send the package to:         Site plan       Land Title record       Site plan Converted for the package to:         Site plan       Land Title record       Please send the package to:         Site plan       Land Title record       Site plan Site plan		
Signature of person completing form       Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation orm and include the following:       Please send the package to:         Site plan       Land Title record       Site Information Advisor         Ministry of Environment       PO Box 9342 Stn Prov Govt       Victoria B.C. V8W 9M1         Fax (250) 387-9935       E-mail: Advisor.SiteInformation@gov.bd		
Signature of person completing form       Printed name       Date completed (YYYY-MM-DD)         lease sign your completed Notification of Independent Remediation orm and include the following:       Please send the package to:         Site plan       Land Title record       Site Information Advisor         Ministry of Environment       PO Box 9342 Stn Prov Govt       Victoria B.C. V8W 9M1         Fax (250) 387-9935       E-mail: Advisor.SiteInformation@gov.bd	Waste Landfill facility - Site is now clean, all contaminated soil	
lease sign your completed Notification of Independent Remediation Immand include the following: ☐ Site plan ☐ Land Title record Site plan ☐ Land Title record Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bo	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature	
lease sign your completed Notification of Independent Remediation rm and include the following:  □ Site plan □ Land Title record  Please send the package to: Site Information Advisor Ministry of Environment PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bo	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature	
lease sign your completed Notification of Independent Remediation orm and include the following: ☐ Site plan ☐ Land Title record Site plan ☐ Land Title record ☐ Site plan ☐ Land Site plan $ Site plan Gitte plan Git$	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature	
Image: Site plan       PO Box 9342 Stn Prov Govt         Victoria B.C.       V8W 9M1       Fax (250) 387-9935       Fermail: Advisor.SiteInformation@gov.box	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature	
Image: Site plan       Image: Site plan       Site plan       Site plan       Site plan       Site plan       Site plan       PO Box 9342 Stn Prov Govt         Victoria B.C.       V8W 9M1       Fax (250) 387-9935       Femail: Advisor.SiteInformation@gov.box	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature confirm that the above information is true based on my knowledg	
☐ Site plan ☐ Land Title record Site plan ☐ Land Title record Advisor.SiteInformation@gov.bd	Waste Landfill facility - Site is now clean, all contaminated soil         Section XIV Signature         confirm that the above information is true based on my knowledg         Signature of person completing form         Printed name	e as of the date this notification form was completed Date completed (YYYY-MM-DD)
Victoria B.C. V8W 9M1 Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bo	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature confirm that the above information is true based on my knowledg Signature of person completing form Printed name lease sign your completed Notification of Independent Remediation	pe as of the date this notification form was completed Date completed (YYYY-MM-DD) on Please send the package to:
Fax (250) 387-9935 E-mail: Advisor.SiteInformation@gov.bo	Waste Landfill facility - Site is now clean, all contaminated sol Section XIV Signature confirm that the above information is true based on my knowledg Signature of person completing form Printed name lease sign your completed Notification of Independent Remediation rm and include the following:	pe as of the date this notification form was completed Date completed (YYYY-MM-DD) On <b>Please send the package to:</b> Site Information Advisor Ministry of Environment
	Waste Landfill facility - Site is now clean, all contaminated soil Section XIV Signature confirm that the above information is true based on my knowledg Signature of person completing form Printed name lease sign your completed Notification of Independent Remediation orm and include the following:	Date completed (YYYY-MM-DD) Date completed (YYYY-MM-DD)
or further information, please refer to the information under our key topic website on independent remediation or a	Waste Landfill facility - Site is now clean, all contaminated sol Section XIV Signature confirm that the above information is true based on my knowledg Signature of person completing form Printed name lease sign your completed Notification of Independent Remediation rm and include the following:	Date completed (YYYY-MM-DD) Date completed (YYY) Date completed (YYYY-MM-DD) Date completed (YYYY-MM-DD) Date completed (YYYY-MM-DD)
at site@gov.bc.ca.	Waste Landfill facility - Site is now clean, all contaminated sol Section XIV Signature confirm that the above information is true based on my knowledg Signature of person completing form Printed name ease sign your completed Notification of Independent Remediation rm and include the following:	Date completed (YYYY-MM-DD) Date completed (YYYY-MM-DD)

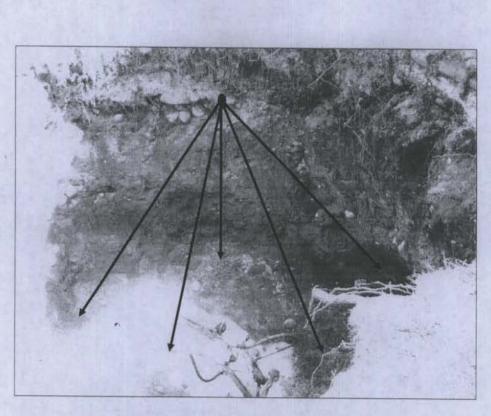
Appendix D



Excavation site's proximity to the building



Tank extracted, cleaned and ready for delivery to recycling facility



Sampling locations within UST nest

# Appendix E

FROM :SPEEDY DIL TANK JJ.-14-16 06:1144 REMOUNL FROM-SUMAS

FAX ND. ...

\$0A-9923259

Jul. T-092 14 2010 10:02AM > 02/92 F-366

P2

1

#### Sumas Remediation Services Summary of Soil Arrival

10-423 Project #: Contaminated Site Address:

7289 West Blvd., Vaneouver, BC

Analytical: Alara I.EPII

4623 Ryrac Road, Burnaley, BC Treatment Facility:

Niosic Contact Information:

Hour	ur License Numbers		Weight(KG)			Tracking	Weigh
	Truck	Trailor	Gross	Tore	Total	Form	Bills
13.05	0118GJ		26,610.00	14,650.00	11,960,00	18671	37714
11:19	5234JL		25,830.00	13,420.00	10,410.00	10-423	38005
11:07	7		22,390.00	14,120.00	8,270.00	18604	38086
	13:06	Truck           13.05         0118GJ           11:19         5234JL	Truck         Trailor           13.05         0118GJ           11:19         5234JL	Truck         Tratler         Gross           13.05         0118GJ         26,610.00           11:19         5234JL         25,830.00	Truck         Trailor         Gross         Yare           13.05         0118GJ         26,610.00         14,650.00           11:19         5234JL         23,830.00         13,420.00	Truck         Tratler         Gross         Tere         Total           13.05         0118GJ         26,610.00         14,656.00         16,960.00           11:19         5234JL         25,830.00         13,420.00         10,410.00           223,830.00         14,050.00         16,420.00         8,270.00	Hour         License Rumbers         Holgs (Holg         Total         Form           Truck         Trailer         Gross         Yere         Total         Form           13.05         0118GJ         26,610.00         \$4,650.00         15,960.00         18571           11:19         5234JL         25,830.00         \$3,420.00         10.410.00         10-423

Project Totai:

30,640.00 Kp

30.64 Tonnes

Contaminant of Concern:

# Appendix F

AINO 2010/00/07 08.12.

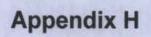
FAX NO. :

#### A Speedy Solutions Oil Tank Removal Inc. #653-3495 Cambie St., Vancouver, BC, V5Z 4R3 Ph/Fax: 604-294-1806 7289 WEST BOULEVARD. Your Lower Mainland Specialists VANCOUVER BC **ABC** Recycling In: 11260 1b 2 11:19 Powered by Metal Guided by Inner Strength. Customer: SPEEDY SOLUTIONS Since 1912 Info: NOTES\_ COBRODITY: FEOSS 07/05/10 Truck: SPE WEIGHER 11260 1b G 11:24 10580 1b T 11:24 O ON \_\_\_\_ NO VALUE \_\_\_ LB 680 16 NET OFF \_\_\_\_\_ FREIGHT \_\_\_\_\_ TON NOT NEGOTIABLE FILE COPY ONLY SCALE TICKET 126878

# Appendix G

TRAIGHT BILL OF LADING - SHORT FORM - C	)riginal - Not N			10230	418
<i>.</i>		S	hipper's No	4890	
Carrier) Spredy Seledies	SCAC.	c	arrier's No. 🔔		
1	, date Ju	· 29 #	mor		
the property described below, in apparent good order, except as noted (contents ar company being understood throughout this contract as meaning any person or corp fa own road or its own water line, otherwise to deliver to another carrier on the rouse t destination, and as to each party at any time interested in all or any of said propenty, written, herein contained (as specified in Appendix B to Part 1935) which are hereby a O: (Mail or street address of consignee for purposes of notification		nknown), marked, consig property under the contri- ually agreed, as to each o formed hereunder shall b I accepted for himself and	ined, and destined as ind act) agrees to carry to its o arrier of all or any of said ; e subject to all the condit his assigns.	icated below, which said o sual place of delivery at sai roperty over all or any port ions not prohibited by law,	ompany (the word id destination, if on ion of said route to whether printed or
Consignee Suna, Envirenmental	0.17.70	oper Sprel est 728.	y Solu	-11075	1
street Byin. Pd	Stre	et 738.	g'n bei	levald	
Route:	Orig	ain Vance	uver .	Zip	
Delivering Carrier	Traile	Initial/Number	U.S. Dot	Hazmat Reg. Nu	mber
in it HM Description of articles, special marks, and our	reprions Hazard Class		king Weight oup transection	Class or Labels in rate thread	
tete Oily Water	NA		1540L		
				5 - 1	
			Y		
	- 1- 2-				
	100				
			-		
Ve is to cercify that the above-named materials are property classified, described, packaged, marked of aboeted, and are is proper condition for transportation according to the applicable regulations of a Department of Transportation.	PLACARDS N	10	PLACARDS		
PECIAL INSTRUCTIONS:			SUPPLIED	DRIVER'S SIGNATURE	
HIPPER: DATE:	PER EMI	RGENCY RESPO	NSE	DATE:	Tun 29
	701	EPHONE NUMBER			

DOMINO 2010/09/07 08:12:11



OMINO 2010/09/07 08:12:11

•					
LEHIGH HEIDELBERGCEMENTGroup	P.O. Box 230 Vancouver, E Telephone	B.C. V6B 3W6 504-261-6225 / OFFICE			DELIVERY TICKET CUSTOMER
	1921	1-888-534-4442 / TOLL- 804-659-2121 / DISPATO 250-382-2973 / VAN. ISL 804-885-7595 / SECHEL	CH LAND DISPATCH	10.	BETTER BUILDING
	Due	k Island 9706	1200	OST#	: 119347215
26 · E · 343 Bay St. 30 · Victoria 41 · 12366 Musqueam D Surrey	5784 Sechelt I Sechelt r 42 - 6245 i Delta	niet Rd 35 - N. Fo Rich River Rd 63 - Wol	not of #3 Rd mond Ife Road 66 Iliwack	38 - #10 Riverside Dr N. Vancouver - 20111 - 102B Ave Langley	
CUSTOMER NAME:	and the second second second		ER NO.	DATE	TICKET NO.
A SPEEDY SOLUTIONS OIL TAN DELVERY ADDRESS	S THE CONTRACTOR	42725 5 OUOTE NO.	CUSTOMER P	09/07/2010	4111747 NE
7289 WEST BLVD VAN				3012112	C
7299 WEST BLVD VAN					
- DAVE 778-891-1806 CAROL 604-526-1809					
TIME LOADED TONNES DELIVERED/TONNES ORDERED		HAULN		HAULER	
01-8AM 40.61/ 3 WEIGHTS		500 77806	ST DESCRIPT	HOWE HOWELLS (	CONTRACTING
and the second s				UNITE PRICE	ANGEDA
Gross Tare Non	7021			10.00 0.40	133.00 5,32
25.39 M 12.09M 13.30	M	Surcharge			0.00
* Predetermined Tare					11-5-12-2
SHIPPER'S SIGNATURE DRIVER'S SIGNATU	IRE	DRIVE	R'S NAME		
Mark B Bredlilly		Bad	Will	HAUL CHARGE GST PROV. TAX	57.71 23.52
RECEIVED IN GOOD CONDITION	AS ON REVERS			TOTAL ,	0.00
					GST # 11934 7219 RT
20000002 / C17 / Mar. 09		SOLD F.O.B. DEPOT			
Sd WUE0:01 0102 FI 'I''L	· #7.19	: .01	ERX N	JAUOMBS XNAT	110 Adagas: Woa.

	L TANK REMOVAL -	FAX NO	<u>). :</u>		Jul. 14	4 2010 10:	04AM P7
	AENT Group	PO, Box 2300 Vancouver, B. Telephone 6 1 6 2 6	Lehigh Hanso C. V6B 3W6 04-261-6225 	1 OFFICE 12 / TOLL-FREE DISPATCH 1 DISPATCH 1 VAN. ISLAND DISPATCH 1 SECHELT DISPATCH 9.7061200		CL FOR BL	DELIVERY TICKET USTOMER ETTER BUILDING
	26 · E - 343 Bay St. Victoria 41 · 12366 Musquear Surrey	30 - 5784 Secheit Ir Secheit m Dr 42 - 6245 F Delta	nlet Rd 3	35 - N. Foot of #3 Rd Richmond 63 - Wolfe Road 66 - Chilliwack	20111 - 102 Langley	B Ave	TICKET NO
USTOMER NAME:			CUSTOMER N		DATE	and the second se	4111735
A SPEEDY S	OLUTIONS OIL T	ANK REM 77	42728	546039	09/07	/2010 ZONE	And and a second s
ELIVERY ADDRESS .			QUOTE NO.	CUSTOMEN PO			C ł
7289 WEST	BLVD VAN						
7289 WEST	BLUD UDN						
7:01AM	IS.58 / 1	26,	000	CALL RECORDER TO A COMPANY	1048 1		ONTRACTING
	WEIGHTS	PROD	JCT AND	PRODUCT DESCRIPTI	ON STRAGE S	<b>HEREN</b>	AND A DEMOCRATICA
Gross	Tare Ne	7021 1195	and an and the second	CHELT SAND Viro (NT)		10.00 0,40	135.80
25.57 M	12.09M 13	.58 M	1 Surel	haroe			0.0
		1.					in the second
SHIPPER'S SIGNATURE	DRIVER'S S	IGNATURE		DRIVER'S NAME		4	
SHIPPER'S SIGNATURE	DRIVER'S S			DRIVER'S NAME	GS	UL CHARGE T DV. TAX	23.87
Mark B	DRIVER'S S	ileji	ASE	DRIVER'S NAME	GS PR	т	\$7.71 23.87 0.00 222.83

and the second s

FROM SPEEDY OIL TANK REMOVAL	FAX ND. :	Ju	1. 14 2010 10:	03AM P6
LEHIGH HEIDELBERGCEMENT Group	Lehigh Materials a division of Lehigh Hanson Mate PO. Box 2300 Vancouver, B.C. V5B 3W6 Telephone 604-261-6225 / OFFIC 1-888-534-4442 / TOI 804-659-2121 / DISP 250-382-2973 / VAN. 604-885-7595 / SECH Duck Island 97.0	CE LL-FREE DISPATCH ATCH ISLAND DISPATCH IELT DISPATCH	CI FOR B	DELIVERY TICKET JSTOMER ETTER BUILDING
00 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	DEPOTS -		#10 Riverside Dr	
Victoria 41 - 12366 Musques	Sechelt Ri am Dr 42 - 6245 River Rd 63 - V	chmond	N. Vancouver 1 - 102B Ave	
Surrey CUSTOMER NAME:		RDER NO.	and the second sec	TICKET NO.
A SPEEDY SOLUTIONS GIL	TANK REM 7742728	546033 05	/07/2010	4111739
DELIVERY ADDRESS	QUOTE NO.	CUSTOMER P.O.	ZONE	E STATE
7289 WEST. BLVD VAN			and the second second	C
INSTRUCTIONS				
7289 WEST BLVD VAN				
DAVE 778-891-1806			1918	
CAROL 604-526-1809	in hit	teres bere services	human	
TIME LOADED TONNES DELIVERED/TONNES OF	77.00	CNO. TRUCK NO. HOWS	HAULER HOWELLS CO	ONTRACTING
7:42AM 27.31/2	60,000	DUCT DESCRIPTION		A SCANDER PAR
	et 113950 Enviro	(MT)	10.00 0.40	137.30 5.49 0.00
SHIPPER'S SIGNATURE DRIVER'S	SIGNATURE	DRIVER'S NAME		- States
Mark B Broth	Ill Brac	1 Milne	HAUL CHARGE GST PROV. TAX	57.71 24.06 0.00
RECEIVED IN GOOD COND	ITION AS ON REVERSE		TOTAL	
	. 7			224.56
HERE CUSTOMER SIGNATURE	2/			GST # 11934 7219 RT
020000002 / C17 / Mar. 09	- ALL PRODUCTS SOLD FO.B. DEP	ют	1.44	

Appendix I

.

453 WEST 12TH VANCOUVER, B.C. VSY 1V4 TEL: 604-873-7895 FAX: 804-873-7100	CITY	OF VANC	OUVE	R			
DATE ISSUED PERMIT TYPE				10	D	PERMY NUMBER	
JUNE 28, 2010	FIRE PRE	FIRE PREVENTION DIVISION PERMIT				FI 407984	
PL 7222 LT A OF 3 BLK CC 1	DL 526 & PLA	L 526 & PLAN 7222 (CONT'D)			7289 WEST BOULEVARD		
APPLICATION DATE  PURPOSE  PRE	DIECT VALUE	ASSESSEDVALUE	PLANE IMETRIC				
JUN 28, 2010 REMOVAL	TEMPORARY USED	ATES	NO	SUBTYPE			
CONTRACTOR	CONTACT 2			CONTACT 3			
DAVID TAYLOR SPEEDY SOLUTIONS OIL TANK PO BOX 111 720 6TH STREET							
NEW WESTMINSTER BC V3L TEL 604-526-1809 BUSLICENSE 414441	3C5	BUSLICENSE					
FAX GERTIFICATE	FAX	CERTIFICATE		TEL FAX	a second	LICENSE INFICATE	
PURSUANT TO THE FIRE BY-LAW, THE FOLLO	WING WORK IS HER	EBY AUTHORIZED:				1 4 7 4 7 11	
REMOVAL OF ONE TANK. CAPACITY UNKNOWN							
PERMIT CONDITIONS AND NOTES:		A dia dia	1200		-		
001 THE WORK UNDER THIS PERMIT IS AUT 010 For fuel dispensing site or known 025 If the work cannot be completed i Building By-law for Procection of 1030 For removal: the tanks, together 1 iquids removed. The tanks and p permanently scaled by capping or 040 Tank removal must comply with sub 046 Nritten verification from applic	contamination sin the same day, t	TO THE FIRE BY-LAW, ite, clearance from E the owner must follow	invironmental the requirem	Protection Branchests of Bectio	anch. on 8.2 of	the Vancouver	
030 For removal: the tanks, together liquids removed. The tanks and p	with connected pi	iping and dispensing	equipment, sh	all have all of vancurs T	combustibl	e or flammable	
permanently scaled by capping or 040 Tank removal must comply with sub	plugging. section 4.10.3 of	the Vancouver Fire	By-law.	r vapours. I	e bibe at	iae witht be	
046 Mritten verification from applic	ant after work is	Completed to:	al a constant				
051 Phone the District Fire Trenacte	tenant, 201-456 %	Broadway, Vancouver	, B.C., V5Y 1	R3			
Attention: Customer Service Lieu 051 Phone the District Fire Inspecto inspection at least 24 hours in	tenant, 201-456 %	Broadway, Vancouver for an inspection p	, B.C., V5Y 1 rior to backf	R3 illing. Pleas	e arrange	for the	
051 Phone the District Fire Inspecto inspection at least 24 hours in GENERAL DSE SPECIFICS/LO D30 ONE-PAN DWELLING	tenant, 201-456 p r at 604-873-7595 advance.	(SF) OCC GENERAL C. (SF) CC		R3 illing. Pleas SPECIFICS,			
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
ORMERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(Broadway, Vancouver for an inspection p (SP) OCC GENERAL C.	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
GENERAL DEE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
OWNERAL DSE SPECIFICS/LO D30 ONE-FAM DWELLING DOCUMENTS REQD SEFORE PERMIT IS COMPL	tenant, 201-456 % r at 604-673-759% advance. CATION AREA	(SF) OCC GENERAL C. FIRE COMPLETION	USE				
ORMERAL DEE SPECIFICE/LO DIO ONE-FAM DWELLING DOCUMENTS REOD SEFORE PERMIT IS COMPL APPROVALS REOD BEFORE PERMIT IS COMPL	tenant, 201-456 % advance. CATION AREA ETED INCLODE ETED INCLUDE	(SP) OCC GENERAL C. GENERAL PIRE COMPLETION FIRE INSP	TAR	SPRCIFICS,	LOCATION	AREA (GT)	
ANDPECTION AT TESSE 24 HOUTS IN OKNERAL DSE SPECIFICS/LO DOCUMENTS REQD SEFORE PERMIT IS COMPL APPROVALS REQD BEFORE PERMIT IS COMPL APPROVALS RECT APPROVALS REQUESTION PERMIT IS COMPL APPROVALS REQUEST APPROVALS RECT APPRO	THED THAT THE IN ING OR A WORK WHI	FORMATION CONTAINED 1 CH COMPLIES WITH ALL	USE ECTION	SPRCIFICS,	SOCIATED TES. I AC	AREA (87)	
ANDPOCTION AT TESSE 24 HOUTS IN GENERAL DEE DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS R	THED THAT THE IN INCE RESTS WITH TO YUNCOUVER, ITS	FORMATION CONTAINED 1 CH COMPLES WITH ALL HE COMPLES WITH ALL HE COMPLES WITH ALL HE COMPLES WITH ALL HE COMPLES MITH ALL HE COMPLES MITH ALL HE COMPLES MITH ALL HE COMPLES MITH ALL	TTHIN THIS CC RELEVANT BY-IS RAND AGENTS A	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA	PLANS IS KNOWLEDGE RINGWLEIGE BILITIES	
ANDPOCTION AT TESSE 24 HOUTS IN GENERAL DEE DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS R	THED THAT THE IN INCE RESTS WITH TO Y VANCOUVER, ITS Y VANCOUVER, ITS Y VANCOUVER, ITS Y OF ANYTHING DON	FORMATION CONTAINED I CH COMPLETE MITH ALL FORMATION CONTAINED I CH COMPLETE MITH ALL FORMATION CONTAINED I CH COMPLIES WITH ALL HE OWNER AND THE OWNE E OR NOT DONE FURSUAN	TTHIN THIS DO RELEVANT BY-I ER'S EMPLOYEES S AND AGENTS A FT TO THIS APP	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA	NREA (67)	
ANDPOCTION AT TESSE 24 HOUTS IN GENERAL DSE SPECIFICS/LO DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS REOD BEFORE PERMIT, I HAVE VERMIT CORRECT, AND DESCRIBES A USE, A BUILDI THAT RESPONSIBILITY FOR BY LAW COMPLIA INDEMNIPY AND SAVE HARMLESS THE CITY C AND EXPENSES OF EVERY KIND, IN RESPECT ENSUING PERMIT, INCLUDING NEGLIGENCE A	THED THAT THE IN INCE RESTS WITH TO Y VANCOUVER, ITS Y VANCOUVER, ITS Y VANCOUVER, ITS Y OF ANYTHING DON	FORMATION CONTAINED I CH COMPLETE MITH ALL FORMATION CONTAINED I CH COMPLETE MITH ALL FORMATION CONTAINED I CH COMPLIES WITH ALL HE OWNER AND THE OWNE E OR NOT DONE FURSUAN	TTHIN THIS DO RELEVANT BY-I ER'S EMPLOYEES S AND AGENTS A FT TO THIS APP	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA	NREA (67)	
ANDPECTION AT TESSE 24 HOUTS IN GENERAL DSE SPECIFICS/LO DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS REOD BEFORE PERMIT IS COMPL	THED THAT THE IN INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THE INCLUDE THE INCLUDE	FORMATION CONTAINED 1 CH COMPLETION FIRE INSP FIRE INSP FORMATION CONTAINED 1 CH COMPLIES WITH ALL HE CONTER AND THE OWNE OFFICIALS, EMPLOYEE E OR NOT DONE PURSUA E TO OBSERVE ALL BY-1	TTHIN THIS DO RELEVANT BY-I ER'S EMPLOYEES S AND AGENTS A FT TO THIS APP	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA	AREA (67)	
ANDPECTION AT TESSE 24 HOUTS IN GENERAL DSE SPECIFICS/LO DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS REOD BEFORE PERMIT IS COMPL	THED THAT THE IN INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THE INCLUDE THE INCLUDE	FORMATION CONTAINED 1 CH COMPLETION FIRE INSP FIRE INSP FORMATION CONTAINED 1 CH COMPLIES WITH ALL HE CONTER AND THE OWNE OFFICIALS, EMPLOYEE E OR NOT DONE PURSUA E TO OBSERVE ALL BY-1	TITHIN THIS DO RELEVANT BY-I ER'S EMPLOYEES S AND AGENTS A VIT TO THIS APP LAWS, ACTS OR	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA	AREA (67)	
ANDPECTION AT TESSE 24 HOUTS IN GENERAL DSE SPECIFICS/LO DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS REOD BEFORE PERMIT IS COMPL	THED THAT THE IN INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THE INCLUDE THE INCLUDE	FORMATION CONTAINED 1 CH COMPLETION FIRE INSP FIRE INSP FORMATION CONTAINED 1 CH COMPLIES WITH ALL HE CONTER AND THE OWNE OFFICIALS, EMPLOYEE E OR NOT DONE PURSUA E TO OBSERVE ALL BY-1	TITHIN THIS DO RELEVANT BY-I ER'S EMPLOYEES S AND AGENTS A YT TO THIS APP LAWS, ACTS OR SIGNATURE	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA ACT SHEET	AREA (67)	
ANDPECTION AT TESSE 24 HOUTS IN GENERAL DSE SPECIFICS/LO DOCUMENTS REOD BEFORE PERMIT IS COMPL APPROVALS REOD BEFORE PERMIT IS COMPL	THED THAT THE IN INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THED INCLUDE THE INCLUDE THE INCLUDE	FORMATION CONTAINED 1 CH COMPLETION FIRE COMPLETION FIRE INSP FORMATION CONTAINED 1 CH COMPLIES WITH ALL HS OWNER AND THE OWNE OFFICIALS, EMPLOYEES E OR NOT DONE PURSUAN B TO OBSERVE ALL BY-1 AMOUNT	TTHIN THIS DO RELEVANT BI-I ER'S EMPLOYEES S AND AGENTS A MT TO THIS APP LAWS, ACTS OR SIGNATURE DATE	SPRCIFICS,	SOCIATED TES. I AC CONTRACTO AIMS, LIA ACT SHEET	AREA (67)	

DOMINO 2010/09/07 08:12:1

VANCOUVER Fire & Rescue S TANK REMOVAL OR	City of Vancouver Services - Fire Prevention Division ABANDONMENT PERMIT APPLICATION FI 407984
Tease fill out boxed area only:	
Property Address 7289	W. BLUD.
Permit Applicant Is: (please print)	Property Owner Is: (please print) s.22(1)
NAUSpeedy Solutions Oil Tank Removal Inc.	Name
Address #111 - 720 6" St.	Address 7289 W BLUd
City New Westminster Pichi Vodencia	City Van . Postal Code
Phone # Ph/Fax: 604-526-1809	Phone #_s.22(1)
Contractor Dusiness license no. 414441	
Owner  Other  Specify	
Use of Property	Building Permit Type of Liquid
A Side en Eng. Letter - Yes / No	Associated: BU (gasoline/petroleum)
restance	
Requested Activity or Service	( ) hand hand (
Remove   tank(s) on site. Capacity (gal/L)     Abandonment tank(s) on site. Capacity (gal/L)	Sétback bottom of tank at
Subject to the Following Conditions and Notes:	te, clearance from Environmental Protection Branet
separate building permit for excavation and shoring	
clearance from Engineering Department - Streets I	
<u>x</u> if work cannot be completed in the same day, owner Protection of the Public and Fire Safety on fencing off	er must follow requirements in VBBL Section 8.2 for
	piping and dispensing equipment, shall have all combustible
	g must be removed from the ground and purge of vapours.
	steam clean interior, and fill with sand/concrete slurry
<ul> <li>x tank removal must comply with subsection 4.10.3.</li> </ul>	
	s completed to: Attn: Customer Service Lieutenant 201-
456 W. Broadway, Vancouver, B.C. V5Y 1R3	•
<u>x</u> phone the Customer Service Lieutenant at 873.759 the inspection at least 24 hours in advance.	3 for an inspection prior to backfilling. Please arrange for
other:	
Application is:	THIS IS NOT A PERMIT
ACCEPTED BY (sign) 8 WITNESSED (print name)	& Permit Fee \$300 Account Code 490200 23800 9200
Signature of Applicant D. Tanz	Destruct
Date of Application June 28 2010	Date Entered

IUNE 28, 2010		PERMIT TYPE	FIRE PREVI	ENTION DIVIS	SION PERM	ШТ	P	FI 407984
PL 7222 LT A	OF 3 E	LK CC DL	526 & PLAN	7222 (CONT'I	D)	7289 WES	TBOUL	EVARD
ITIONAL ADDRESS INFORMA	TION					SPECIFICS		
TUN 28, 2010	PURPOSE	PROJEC	r value	ASSESSED VALUE	PLANS METRIC NO	PLACE NAME		
PORARY PERMIT DATES	REMOVA		TEMPORARY USE DATES	3		SUBTYPE		
						CO-ORDINATE		
ICANT	_		CONTACT 2			090-802- CONTACT 3	77-0000	)
ONTRACTOR AVID TAYLOR PEEDY SOLUTI D BOX 111 72 SW WESTMINST	20 6TH 5	STREET	5					
604-526-1809	BUS LICENSE CERTIFICATE	414441	TEL FAX	BUSLICENSE		TEL. PAX		LICENSE
permanently se			ng must be remov	ng and dispensing ed from the ground		vapours. T		nds must be
0 Tank removal m 6 Written verif Attention: Cu 1 Phone the Dis inspection at NERAL USE 0 ONE-FAM DWELL CUMENTS REQD BEF	stomer Sentrick Pires	apping or plu y with subsection com applicant rvice Lieuten a Inspector a hours in adv scifics/Locar	ng must be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA (1) D INCLUDE :	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p	and purged of By-law. , B.C., VSY 1R rior to backfi		he pipe e se arrang	
0 Tank removal m 6 Written verif Attention: Cu 1 Phone the Dis inspection at COMERAL USE 10 ONE-FAM DWELL COMMENTS REQD BEF PROVALS REQD BEF OWNER OR OWNERS	" AGENT, I	HAVE VERIFII	ng munt be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA (1) D INCLUDE : D INCLUDE : D INCLUDE :	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p SF) OCC GENERAL FIRE COMPLETION FIRE INSP COMPLETION FIRE INSP	AITHIN THIS DO	3 11ing. Plea SPECIFICS.	he pipe es se arrang /LOCATION	e for the AREA (SF)
0 Tank removal m 6 Written verif Attention: Cu 1 Phone the Dis inspection at ENERAL USE 10 ONE-FAM DWELL COMMENTS REQD BEF PROVALS REQD BEF PROVALS REQD BEF RECT, AND DESCEN AT RESPONSIBILITY DEMNIFY AND SAVE D EXPENSES OF EVI SUING PERMIT, INC	AGENT, I BASENT,	HAVE VERIFIA A BUILDING AN COMPLIANCY A BUILDING AN COMPLIANCY THE CITY OF Y IN RESPECT OF GLIGENCE AND, AMOUNT FEE	ng must be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA () D INCLUDE : D INCLUDE : D INCLUDE : D INCLUDE : CON A WORK WHICH IS RESTS WITH THE PANYTHING DONE C /OR THE FAILURE T	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p SF) OCC GENERAL FIRE COMPLETION FIRE INSP	ATTHIN THIS DO RELEVANT BY-LISE S AND AGENTS AN NT TO THIS APP	3 11 ing. Plea SPECIFICS. SPECIFICS. CUMENT AND AS WS AND STATU AGENTS AND AGENTS AND ALL CI AINST ALL CI AINST ALL CI	se arrang /LOCATION /LOCATION /TES. I AC CONTRACTO AIMS, LIA	PLANS IS KNOWLEDGE RS. I WILL BILITIES
0 Tank removal m 16 Written verif Attention: Cu 11 Phone the Dis inspection at ENERAL USE 30 ONE-FAM DWELL 30 ONE-FAM DWELL 30 ONE-FAM DWELL 30 ONE-FAM DWELL 30 ONE-FAM DWELL 30 ONE-FAM DWELL 31 PFROVALS REQD BEF 32 FROVALS REQD BEF 33 FROVALS REQD BEF 34 RESPONSIBILITY 34 RESPONSIBILITY 35 DEMNIFY AND SAVE 35 DEXPENSES OF EVEN	AGENT, I BASENT,	HAVE VERIFIT A BUILDING AN COMPLIANCE HAVE VERIFIT A BUILDING AN COMPLIANCE THE CITY OF GLIGENCE AND,	ng must be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA () D INCLUDE : D INCLUDE : D INCLUDE : D INCLUDE : CON A WORK WHICH IS RESTS WITH THE PANYTHING DONE C /OR THE FAILURE T	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p SF) OCC GENERAL FIRE COMPLETION FIRE INSP COMPLIES WITH ALL OWNER AND THE OWNE PFICIALS, EMPLOYEES DR NOT DOME FURSUAN FO OBSERVE ALL BY-I	ATTHIN THIS DO RELEVANT BY-LISE S AND AGENTS AN NT TO THIS APP	3 11 ing. Plea SPECIFICS. SPECIFICS. CUMENT AND AS WS AND STATU AGENTS AND AGENTS AND ALL CI AINST ALL CI AINST ALL CI	se arrang /LOCATION /LOCATION /TES. I AC CONTRACTO AIMS, LIA	PLANS IS KNOWLEDGE RS. I WILL BILITIES
0 Tank removal m 6 Written verif Attention: Cu 1 Phone the Dis inspection at ENERAL USE 10 ONE-FAM DWELL COMMENTS REQD BEF PROVALS REQD BEF PROVALS REQD BEF RECT, AND DESCEN AT RESPONSIBILITY DEMNIFY AND SAVE D EXPENSES OF EVI SUING PERMIT, INC	AGENT, I BASENT,	HAVE VERIFIA A BUILDING AN COMPLIANCY A BUILDING AN COMPLIANCY THE CITY OF Y IN RESPECT OF GLIGENCE AND, AMOUNT FEE	ng must be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA () D INCLUDE : D INCLUDE : D INCLUDE : D INCLUDE : CON A WORK WHICH IS RESTS WITH THE PANYTHING DONE C /OR THE FAILURE T	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p SF) OCC GENERAL FIRE COMPLETION FIRE INSP COMPLIES WITH ALL OWNER AND THE OWNE PFICIALS, EMPLOYEES DR NOT DOME FURSUAN FO OBSERVE ALL BY-I	ATTHIN THIS DO RELEVANT BY-LAWS, ACTS OR 1	3 11 ing. Plea SPECIFICS. SPECIFICS. CUMENT AND AS WS AND STATU AGENTS AND AGENTS AND ALL CI AINST ALL CI AINST ALL CI	se arrang /LOCATION /LOCATION /TES. I AC CONTRACTO AIMS, LIA	PLANS IS KNOWLEDGE RS. I WILL BILITIES
0 Tank removal m 6 Written verif Attention: Cu 1 Phone the Dis inspection at ENERAL USE 10 ONE-FAM DWELL COMMENTS REQD BEF PROVALS REQD BEF PROVALS REQD BEF RECT, AND DESCEN AT RESPONSIBILITY DEMNIFY AND SAVE D EXPENSES OF EVI SUING PERMIT, INC	AGENT, I BASENT,	HAVE VERIFIA A BUILDING AN COMPLIANCY A BUILDING AN COMPLIANCY THE CITY OF Y IN RESPECT OF GLIGENCE AND, AMOUNT FEE	ng must be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA () D INCLUDE : D INCLUDE : D INCLUDE : D INCLUDE : CON A WORK WHICH IS RESTS WITH THE PANYTHING DONE C /OR THE FAILURE T	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p SF) OCC GENERAL FIRE COMPLETION FIRE INSP COMPLIES WITH ALL OWNER AND THE OWNE PFICIALS, EMPLOYEES DR NOT DOME FURSUAN FO OBSERVE ALL BY-I	ATTHIN THIS DOR RELEVANT BY-LI ERIS EMPLOYEES S AND AGENTS AC NT TO THIS APPLIANS, ACTS OR 1 SIGNATURE	3 11 ing. Plea SPECIFICS. SPECIFICS. CUMENT AND AS WS AND STATU AGENTS AND AGENTS AND ALL CI AINST ALL CI AINST ALL CI	A pipe estimates a se arrange estimate a se arrange estimates a se arrange estimates a se arrange estimate estimates a se arrange estimate estimates a secondar estimates a secon	PLANS IS KNOWLEDGE RS. I WILL BILITIES
0 Tank removal m 6 Written verif Attention: Cu 1 Phone the Dis inspection at ENERAL USE 10 ONE-FAM DWELL COMMENTS REQD BEF PROVALS REQD BEF PROVALS REQD BEF RECT, AND DESCEN AT RESPONSIBILITY DEMNIFY AND SAVE D EXPENSES OF EVI SUING PERMIT, INC	AGENT, I BASENT,	HAVE VERIFIA A BUILDING AN COMPLIANCY A BUILDING AN COMPLIANCY THE CITY OF Y IN RESPECT OF GLIGENCE AND, AMOUNT FEE	ng must be remov gging. tion 4.10.3 of t after work is c ant, 201-456 W B t 604-873-7595 f ance. ION AREA () D INCLUDE : D INCLUDE : D INCLUDE : D INCLUDE : CON A WORK WHICH IS RESTS WITH THE PANYTHING DONE C /OR THE FAILURE T	ed from the ground he Vancouver Fire ompleted to: roadway, Vancouver or an inspection p SF) OCC GENERAL FIRE COMPLETION FIRE INSP COMPLIES WITH ALL OWNER AND THE OWNE PFICIALS, EMPLOYEES DR NOT DOME FURSUAN FO OBSERVE ALL BY-I	ANTHIN THIS DO RECTION ANTHIN THIS DO RELEVANT BY-LI SECTION AND AGENTS AN NT TO THIS APP LAWS, ACTS OR I SIGNATURE DATE	3 11 ing. Plea SPECIFICS. CUMENT AND AS WS AND STATU AGENTS AND BAINST ALL CI LICATION OR F REGULATIONS.	BSOCIATED TES. I AC CONTRACTO AIMS, LIA PACT SHEET	PLANS IS KNOWLEDGE RS. I WILL BILITIES

DOMINO 2010/06/29 12:42:18

PSD200.01 REVISED FEB/08

ART MERT ATTA

# UNDERGROUND STORAGE TANK REMOVAL REPORT

OF

7289 West Boulevard Vancouver, BC Fire Permit # FI 407984

lean

DOMIN

REPORT PREPARED FOR: Speedy Solutions Oil Tank Removal PO Box 111 – 720 6<sup>th</sup> Street New Westminster, BC V3L 3C5

### **REPORT PREPARED BY:**

ALARA Environmental, Health & Safety 3869 Commercial Street Vancouver, BC V5N 4G1 604 724 2331

**July 2010** 

7289 West Boulevard Vancouver, BC.

### TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY	3
2.0	INTRODUCTION	5
3.0	SITE INVESTIGATION	6
4.0	RESULTS OF ANALYSIS	8
5.0	SUMMARY	9
6.0	QUALIFICATIONS OF ASSESSOR	10
7.0	STATEMENT OF LIMITATIONS	11

### Appendix A – QA/QC Appendix B – Laboratory Analytical Results Appendix C – Notice of Independent Remediation Appendix D – Site Photographs Appendix E – Soil Receipt or Waste Tracking Forms Appendix F – UST Recycling Receipt Appendix G – Pump Truck Receipt Appendix H – Clean Backfill Delivery Receipt Appendix I – Permit for Tank Installation / Removal

#### **Table of Figures**

Figure 1 – Site Plan

99207R6501

4

### 1.0 EXECUTIVE SUMMARY

ALARA Environmental Health & Safety Ltd. (ALARA) was retained by Mr. Dave Taylor of Speedy Solutions Oil Tank Removal to conduct a soil investigation program and to provide confirmation sampling for the removal of an Underground Storage Tank (UST) that was located on the North side of the property. The site is located at 7289 West Boulevard, Vancouver, BC. The investigation was initiated to remove the potential environmental liability of having a non-decomissioned UST on the subject site.

The purpose of the investigation was to determine if any soils in and adjacent to the UST nest are contaminated. Contaminants that were investigated in the soils on the subject site were light and heavy extractable petroleum hydrocarbons (LEPH / HEPH).

The site use consists of a residential building. A cursory inspection indicated that no vegetation on the site was stressed, nor were there any large areas with hydrocarbon surface staining or odours.

ALARA Environmental observed the excavation of soils within the UST nest with the remediation contractor, and obtained representative soil samples in order to assess the excavation. The sandy soil used as backfill around the UST was excavated and carefully removed from the nest and contained prior to its characterization.

Soils surrounding the tank that displayed colours characteristic of prior leakage and those that were analysed to contain excessive hydrocarbon soil concentrations were manifested, removed and transported to a hazardous materials landfill.

Six final soil samples (includes initial stockpile sample) were collected by ALARA and analysed by Maxxam Analytics for extractable petroleum hydrocarbons (Total EPH) using BCCSR-Analytical Method 3 "Extractable Petroleum Hydrocarbons in Solids by GC/FID" and CSR-Analytical Method 6 "Calculation of Light and Heavy Extractable Petroleum Hydrocarbons in Solids or Water (LEPH & HEPH)".

Soil analytical results indicated that the soils on the walls and base of the UST nest have EPH levels below the Ministry of Environment (MoE) Residential and "All Sites" Standards.

As outlined in section 57 of the Contaminated Sites Regulation the person responsible for undertaking independent remediation (the owner) must provide notice to the Director of Waste management.

Hydrocarbon contaminated soils from the contents of the UST nest were removed from

99207R6501

7289 West Boulevard Vancouver, BC.

the site. Soil samples indicated that the soils on the walls and base at the sampling locations in the tank nest have no further remaining hydrocarbon contamination above Ministry of Environment (MoE) Residential and "All Sites" Standards.

No further action is recommended.

99207R6501

## 2.0 INTRODUCTION

ALARA Environmental Health & Safety Ltd. was retained by Mr. Dave Taylor of Speedy Solutions Oil Tank Removal to conduct a soil investigation and to provide confirmation sampling for the underground storage tank decommissioning for the structure located at 7289 West Boulevard, Vancouver, BC.

The property is rectangular in shape. A site plan is shown in Figure 1. The subject site lies on the West side of West Boulevard in Vancouver, BC.

Prior to the time of sampling, the UST was observed to be in unsound condition. Hydrocarbon contaminated soils were expected and were excavated from the tank nest.

The purpose of this assessment is to identify and remove any contamination from the UST nest (if possible) through intrusive soil sampling and excavation. The study will sample for extractable petroleum hydrocarbons (EPH).

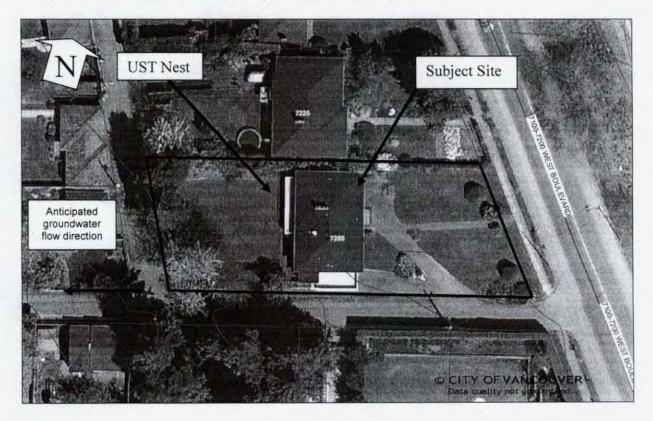


Figure 1 – Site Map

# 3.0 SITE INVESTIGATION

ALARA Environmental arrived on site June 29 and July 8, 2010 and provided consultation for the decommissioning of the UST. The tank had been previously cleaned, extracted and was ready for delivery to a recycling facility prior to the consultant's arrival.

ALARA and the remediation contractor used their olfactory system for odour detection as a first stage indicator of contamination. ALARA collected and submitted soil samples to Maxxam Analytics (3<sup>rd</sup> party laboratory) for analysis.

In total, six samples (includes initial stockpile sample) were taken by ALARA Environmental from within the tank nest to characterize soils. Samples were taken from the sides of the tank nest and the bottom of the pit. Approximately 1540 litres of oily SumPs water was pumped out of the UST's interior and nest area.

The top of the tank was located approximately 2 feet below the original grade. Depth to the bottom of the tank was approximately 5-6 feet.

Contaminated soils were transported to the Sumas Environmental Landfill as seen in Appendix E. The UST was recycled by ABC Recycling as seen in Appendix F. The contents of the UST were removed by Sumas Environmental pump truck as seen in Appendix G. Clean backfill was delivered to the site by Lehigh Materials as seen in Appendix H.

The site investigation indicated that sandy gravel began from 4.0 feet below ground elevation. Hydrocarbon contamination has no difficulties penetrating or traversing this layer of soil. Sandy gravel is described as loose material and brown in colour. This material did allow the excavator to easily penetrate into this layer. Soil samples from the nest sides were taken at 6.0 feet from the ground elevation, from an area that was adjacent to where the tank was located. The base sample was taken from a depth of 8.0 feet below grade.

Soil samples were collected from a disposable, analytical, purpose made, sampling instrument. Care was taken to ensure that soil samples were representative of the nest with no potential of cross contamination. The field technologist was wearing rubber gloves and exchanged them after each sample was taken. Samples were collected and placed into analytical containers.

Samples delivered to the third party laboratory were delivered in a cooler, on ice, and under chain of custody protocol. Sample analysis was performed using BCCSR-Analytical Method 3 "Extractable Petroleum Hydrocarbons in Solids by GC/FID and CSR-Analytical Method 6 "Calculation of Light and Heavy Extractable Petroleum Hydrocarbons in Solids (LEPH & HEPH)". The method involves acetone/hexane

99207R6501

7289 West Boulevard Vancouver, BC.

extraction and GC/FID analysis. EPH components ranging from C10 to C19 and C19 to C32 are quantified against eicosane (n-C20). LEPH & HEPH are calculated by subtraction and specified PAH's.

As part of the owner's legal requirements, a notice for Independent Remediation must be submitted to the Director of Waste Management as outlined in section 57 of the Contaminated Sites Regulation. Appendix C contains a sample letter that is to be completed by the owner and mailed to the Ministry of Environment within 90 days after the completion of the project. Attach to the letter a site sketch indicating the location of the house, UST, and North, similar to Figure 1 (must be attached as Item 1). Additionally, a land title search must be conducted and the results (attached as Item 2).

# 4.0 RESULTS OF ANALYSIS

#### Soils Analysis

The results of the laboratory analysis performed on the soil samples are provided below. None of the remaining soil results exceeded the Ministry of Environment (MoE) Residential Standards.

Table 1 - Final Soil Sample Results

Analyte	· Units	Location	Result		Depth (feet)	Residential Criteria Light / Heavy (C10-19 / C19- 32)	Detection Limit
June 29, 2010	0						
EPH 10-19/19-32	µg/g	Stockpile (initial sample)	10,400 / 2	410 <sup>2</sup>		1000/1000	100
July 8, 2010							
EPH 10-19/19-32	µg/g	North Wall	<1</td <td></td> <td>6.0</td> <td>1000/1000</td> <td>100</td>		6.0	1000/1000	100
EPH 10-19/19-32	µg/g	South Wall	< / < <sup>1</sup>		6.0	1000/1000	100
EPH 10-19/19-32	µg/g	East Wall	< / < 1	011	6.0	1000/1000	100
EPH 10-19/19-32	µg/g	West Wall	< / < 1	01-	6.0	1000/1000	100
EPH 10-19/19-32	µg/g	Base	192 / < <sup>1</sup>		8.0	1000/1000	100

Note: < Indicates below detection limit

<sup>1</sup> Indicates below MoE Residential Criteria

<sup>2</sup> Indicates above MoE Commercial Criteria or commercial industrial waste

### 5.0 SUMMARY

This Site Investigation and UST decommissioning eliminated the environmental liability of the UST. The investigation consisted of the intrusive assessment, excavation of soils, removal and destruction of the UST, sampling and analysis of soils in the tank nest at the subject site.

Soils were investigated using visual, olfactory means, and chemical analysis. Sample results were compared to the BC Ministry of Environment (MoE) Residential and "All Sites" Standards. Final soil samples were collected by ALARA and submitted to (Maxxam Analytics) a (3<sup>rd</sup> party laboratory) for analysis. These submitted samples confirmed that no hydrocarbon contamination above BC Ministry of Environment (MoE) Residential and "All Sites" Standards exists on the sampled sides and base of the pit.

The responsible person (owner) is required to provide notification to the Ministry of Environment, Director of Waste Management as outlined in section 57 of the Contaminated Sites Regulation. The form included in Appendix C is to be completed and mailed to the Director with Item 1 and Item 2 attached within 90 days after the completion of remediation.

No further action is recommended.

99207R6501

# 6.0 QUALIFICATIONS OF ASSESSOR

Mr. Steven Seewald has a diploma in Civil and Structural Engineering from the British Columbia Institute of Technology in 1998 and a bachelor's degree in Environmental Engineering obtained from the British Columbia Institute of Technology in 1999. Mr. Seewald is registered as an Applied Science Technologist (AScT) with Applied Science Technologists and Technicians of BC (ASTT), as a Registered Canadian Safety Professionals (CRSP) with the Board of Registered Canadian Safety Professionals, and as a Canadian Certified Environmental Practitioner (CCEP) with the Canadian Environmental Certifications Approvals Board. Mr. Seewald has practiced environmental consulting in the province of British Columbia since 1998.

### ALARA Environmental Health & Safety Ltd.:

Steven Seewald, AScT, CCEP, CRS President

# 7.0 STATEMENT OF LIMITATIONS

ALARA Environmental Health & Safety Ltd. (ALARA) has prepared this report solely for the use of our Client. This report is designed to assist in understanding the physical and environmental factors related to the subject property evaluated in this report, disclosed by the studies undertaken by ALARA. It is based solely on the condition of the site on the dates of such inspections (to the extent observable at that time with the requested sampling method). This report is also limited by financial restraints that could not be exceeded.

The ALARA report is intended to direct the client's attention to recognised environmental conditions, potential sources of environmental contamination, and to potential risks that may occur. Nothing in the report is intended to express any legal opinion upon environmental liabilities relating to the site or whether operations legally conformed to relevant legislative requirements.

ALARA will not accept liability for any loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report by any person or entity other than the client.

Furthermore, it must be understood that changing circumstances in the physical environment, the use of the subject property, as well as changes in any substances stored, used, handled at the subject property could alter radically the conclusions and information contained in this report. Therefore, it is important that the facility is periodically re-evaluated and the client is kept informed as to developments, which may impact the subject property.

Unless an accidental release has been caused by our negligence, our Client agrees to hold harmless and to indemnify and defend ALARA, its directors, officers, servants, agents, employees, workmen, contractors, subcontractors, and sub-consultants from, and against, any and all claims, losses, damages, demands, disputes, liability, and legal and investigative costs, for the defence of any proceedings resulting from all accidental releases which may occur in the course of our retainer. This indemnification shall extend to all claims brought or threatened against ALARA under any federal or provincial statute or municipal bylaw. Our Client further agrees that it will assert no claims against ALARA for accidental releases (except for our own negligence), which may occur in the course of our retainer.

# Appendix A

#### QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC)

# Extractable Hydrocarbons (Water, Soils, Product, TPH)

Quality Control Requirements

Method Blank: – Minimum 1 per preparation batch of no more than 20 samples. Analyze at a frequency of one per 20 samples. Use reagent grade water (RODI) or clean sand as a blank. Blanks should be <2xRDL for waters & <RDL for soils. Method Blank Spike (LCS): For every extraction batch a Method Blank Spike consisting of a diesel/motor oil mix, is extracted and analysed. Acceptable recoveries are 50 – 130% for both soils & waters.

**Reference Materials** (RMs): NRC HS3B or RTC CRM 355-100 (TPH in Soil) or Equivalent: 1 per preparation batch of no more than 50 soil samples. 1 gram of RM is extracted and analysed. The Reference Materials must be wetted with reagent water to approximate 20% moisture prior to extraction. Acceptable recoveries are 50 – 130% of the certified value

Matrix spike recoveries Analyze at a frequency of one in 20 or one per batch, whichever is more frequent. Calculate the % recovery as follows: R F = [(sample + spike) - (sample only)] x 100% [spiked amount] Acceptable recoveries are 50 – 130% for both soils & waters

**Laboratory Duplicate:** Analyze at a frequency of one in 20 or one per batch, which ever is more frequent, unless regulatory or contract requirements dictate differently. The relative percent difference for the compounds detected is calculated as follows: R  $F = [(sample 1) - (sample 2)] \times 100\%$  [average of 1 & 2] For water samples, if the client provides a duplicate sample, the allowed difference is < 40% when both samples have target concentration greater than 5 times the RDL. For soil samples, the allowable limit is set at < 50% when both samples have target concentration greater than 5 times the RDL. Replicates outside the limits are required to be reviewed and corrective action taken. For soil samples, the data are reviewed, but the variability in matrix and potential for in homogeneity dictates a higher acceptable % difference.

The field sampling instrument operation was calibrated with a calibration standard and established with a blank (0 ppm) and a spike (1000 ppm). Calibration of the instrument is conducted every 10 samples. Verification of the instrument is conducted prior to every use.

# Appendix B

Maxam

....

Maxxam Job #: B053031 Report Date: 2010/07/08

4

Driven by service and Science www.maxxamanalytics.com ALARA ENVIRONMENTAL Client Project #: BOULEVARD 99 207-65

1

#### PHYSICAL TESTING (SOIL)

Maxxam ID		V20705		
Sampling Date		2010/06/29		
Sampling Date		G007557		
	Units	99207-65-01	RDL	QC Batch
Physical Properties				
Moisture	%	15	0.3	4079549

#### TOTAL PETROLEUM HYDROCARBONS (SOIL)

Maxxam ID		V20705			
Sampling Date		2010/06/29			
Sampling Date		G007557			
	Units	99207-65-01	RDL	QC Batch	
Hydrocarbons					
EPH (C10-C19)	mg/kg	10400	100	4080145	
EPH (C19-C32)	mg/kg	2410	100	4080145	
Surrogate Recovery (%)					
O-TERPHENYL (sur.)	%	93		4080145	

RDL = Reportable Detection Limit

Maxam

.

Maxxam Job #: B053031 Report Date: 2010/07/08 Driven by service and Science WWW.IIIAXXAMABALYTICA.com ALARA ENVIRONMENTAL Client Project #: BOULEVARD 99 207-65

PHYSICAL TESTING (SOIL)

Maxxam ID		V20705		
Sampling Date		2010/06/29		
Sampling Date COC#		G007557		
	Units	99207-65-01	RDL	QC Batch
Physical Properties				
Moisture	%	15	0.3	4079549

#### TOTAL PETROLEUM HYDROCARBONS (SOIL)

Maxxam ID	the second s	V20705		
Sampling Date		2010/06/29		1
COC#		G007557		
	Units	99207-65-01	RDL	QC Batch
Hydrocarbons				
EPH (C10-C19)	mg/kg	10400	100	4080145
EPH (C19-C32)	mg/kg	2410	100	4080145
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	93		4080145

RDL = Reportable Detection Limit

Maxam

.

Maxxam Job #: B053031 Report Date: 2010/07/08 Driven by service and Science www.maxamanalytics.com ALARA ENVIRONMENTAL Client Project #: BOULEVARD 99 207-65

1

#### PHYSICAL TESTING (SOIL)

Maxxam ID		V20705		
Sampling Date COC#		2010/06/29		
COC#		G007557		
	Units	99207-65-01	RDL	QC Batch
Physical Properties				
Moisture	%	15	0.3	4079549

#### TOTAL PETROLEUM HYDROCARBONS (SOIL)

Maxxam ID		V20705		
Sampling Date		2010/06/29		
COC#		G007557		
	Units	99207-65-01	RDL	QC Batch
Hydrocarbons				
EPH (C10-C19)	mg/kg	10400	100	4080145
EPH (C19-C32)	mg/kg	2410	100	4080145
Surrogate Recovery (%)				
O-TERPHENYL (sur.)	%	93		4080145

RDL = Reportable Detection Limit

Maxiam

Maxxam Job #: B055736 Report Date: 2010/07/14

.

Driven by service and Science www.maxxamanalytics.com ALARA ENVIRONMENTAL Client Project #: 99207-65 BOULEVARD

1

#### PHYSICAL TESTING (SOIL)

Maxxam ID		V35001	V35002		V35003		V35004	V35005		
COC#		F148865	F148865		F148865		F148865	F148865		
	Units	99207-65-01	99207-65-02	QC Batch	99207-65-03	QC Batch	99207-65-04	99207-65-05	RDL	QC Batch
Physical Properties							10000			
Moisture	%	9.7	6.3	4095180	9.0	4095155	11	12	0.3	4095180

#### TOTAL PETROLEUM HYDROCARBONS (SOIL)

Maxxam ID		V35001	V35002	V35003	V35004	V35005		
COC#		F148865	F148865	F148865	F148865	F148865		-
	Units	99207-65-01	99207-65-02	99207-65-03	99207-65-04	99207-65-05	RDL	QC Batch
Hydrocarbons								
EPH (C10-C19)	mg/kg	ND	ND	ND	ND	192	100	4097751
EPH (C19-C32)	mg/kg	ND	ND	ND	ND	ND	100	4097751
Surrogate Recovery (%)								
O-TERPHENYL (sur.)	%	97	98	98	98	99		4097751

OIL

ND = Not detected RDL = Reportable Detection Limit

# Appendix C

NIR Form Version 2.0



4

### NOTIFICATION OF INDEPENDENT REMEDIATION

Land Remediation Section PO Box 9342 Stn Prov Govt Victoria B.C. V8W 9M1 Telephone: (250) 387-4441 Fax: (250) 387-9935

Section 54 (2) of the Environmental Management Act requires anyone undertaking independent remediation to notify the Director of Waste Management in writing promptly on initiating remediation and within 90 days of completing it. Please complete this form and send it to the e-mail or mailing address below to inform the ministry when independent remediation of your site begins and ends.

A site plan (may be obtained from some local government web sites) and a Land Title record should also be included with your submission.

Please check the following it	tems as applicable. This notice is given for:
Initiation of independence	ndent remediation Completion of independent remediation
Both initiation and	completton of independent remediation
Please provide the following	dates if you are sending us a notification of initiation of independent remediation:
Start date:	Estimated completion date:
YYYY-MM-E	DD YYYY-MM-DD
Please provide the following remediation:	dates if you are sending us a notification of completion of independent
Start date:	Completion date:
YYYY-MM-D	D YYYY-MM-DD
Section II Land Description	
	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99 or PIN
Site ID Number (if known) Site Civic Address or Location (ie. nearest roadway) Latitude Longitude PID Legal Description	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99 or PIN
Site ID Number (if known) Site Civic Address or Location (ie. nearest roadway) Latitude Longitude PID Legal Description	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99
Site ID Number (if known) Site Civic Address or Location (ie. nearest roadway) Latitude Longitude PID Legal Description	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99 or PIN
Site ID Number (if known) Site Civic Address or Location (ie. nearest roadway) Latitude Longitude PID Legal Description	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99 or PIN
Site ID Number (if known) Site Civic Address or Location (ie. nearest roadway) Latitude Longitude PID Legal Description Section III Property Owner a Name	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99 or PIN
Site ID Number (if known) Site Civic Address or Location (ie. nearest roadway) Latitude Longitude PID Legal Description Section III Property Owner a Name	Street City Postal Code Degrees 49 Minutes 13 Seconds 10.09 Degrees 123 Minutes 09 Seconds 01.99 or PIN md/or Operator (if applicable)

Name of Firm: Contact Name:	ALARA Environmental Healt Steven Seewald	th & Safety Ltd.	
Address	Street 3869 Commercial Str	eet	
	City Vancouver	Province/State BC	
	Country Canada	Postal /Zip Code V5N 4G1	
Phone	604.724.2331	Fax 604. 876. 6585	
ection V Primary Land Use			844 J
ontaminated Sites Regulation	land use classification at the si	ite surface (check one)	
Industrial Comme	ercial 🛛 Residential	] Urban park 🔲 Agricultural 🗌 W	ildlands
Description of current operation	(e.g. service station) Resident	ial	
s a change in zoning or land us	a average and a		
s a change in zoning of land us	e expected?		
		e in zoning or land use	
Change in zoning		e in zoning or land use	
Change in zoning	nange in land use 🗌 Change	e in zoning or land use	
Change in zoning Ch	nange in land use 🔲 Change To		()
Change in zoning Ch From Section VI Confirmed or Sus	nange in land use Change To pected Source of Contaminat	e in zoning or land use tion (e.g. leaking underground storage tanl	c)
Change in zoning Change in zoning From  Section VI Confirmed or Sus	nange in land use Change To pected Source of Contaminat (UST)		<)
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		s)
Change in zoning Change Change in zoning From Cection VI Confirmed or Sus Underground storage tank Oil and gas industry operati Offsite source	nange in land use Change To pected Source of Contaminat (UST)		¢)
Change in zoning Change Change in zoning From Confirmed or Susp C	nange in land use Change To pected Source of Contaminat (UST)		c)
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		<)
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		¢)
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		<b>c)</b>
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		c)
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		¢)
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		<b>(</b> )
Change in zoning Charge Charge in zoning Charge Cha	nange in land use Change To pected Source of Contaminat (UST)		c)
Change in zoning Char Crom Cection VI Confirmed or Sust Cunderground storage tank ( Oil and gas industry operati Offsite source Other (please describe):	To To pected Source of Contaminat (UST) ions	tion (e.g. leaking underground storage tan	¢)
Change in zoning Charge Charge in zoning Charge Cha	To To pected Source of Contaminat (UST) ions	tion (e.g. leaking underground storage tan	<b>(</b> )

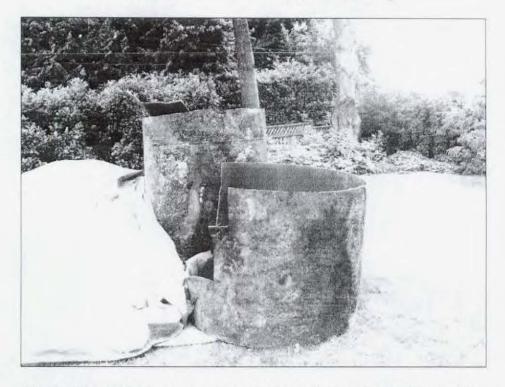
Section VII	Soil Investigations a	nd Remediation			
The following	contaminants	Were found	Are suspected	d	
ist contamin	ants (and maximum c	oncentrations if know	n). Attach additional	information if not	enough space.
LEPH / H					
Soil remediat	<u>ion strategy (include v</u> site):	olume and intended	treatment and/or disp	oosal location for	contaminated soil if
Exca	vation and offsite disp	osal:			
Othe	r (please describe):				
Scope of soil	remediation: 🗌 Who	ole site 🛛 Part of	site		
Remediation	standards used: 🛛 N	Numerical 🗌 Risi	k-based 🗌 Both		
Were soil var	oour investigations und	lertaken? 🗌 Yes	🖾 No		
Section VIII	Croundwater and Si	urfago Mator Investi	actions and Domes	liation	
Section vill	Groundwater and Su	Irrace water investi	gations and Remed	llation	
The following	contaminants	Were found	Are suspected	d	
List contamin	ants (and maximum co	oncentrations if know	n). Attach additional	information if not	enough space.
				/	
					A States
	iation strategy (include oundwater if managed		d treatment and/or di	isposal location fo	or contaminated surface
	and offsite disposal:				ILA
	ease describe):				pin
	er remediation: UW		of site		
Remediation	standards used: 🔲 N	Jumerical 🗌 Risk	k-based 🗌 Both		
Section IX S	ediment Investigatio	ns and Remediatio	n		
The following	contaminants	were found	are suspected	1	
List contamin	ants (and maximum co	oncentrations if know	n). Attach additional	information if not	enough space.
				/	
Sediment ren	nediation strategy (incl	ude volume and inte	nded treatment and/	or disposal locatio	on for contaminated
	managed offsite):				
_ Excavati	on and offsite disposal		2		#1/A
Other (pl	ease describe):				NIT
Scope of sed	iment remediation:	Whole site	Part of site		
Remediation	standards used:	Iumerical 🗌 Risi	k-based 🗌 Both		
/					

		/
he following contaminants	were found are sus	pected
ist contaminants (and maximum conc	entrations if known). Attach add	itional information if not enough space.
apour remediation strategy (include v roundwater, surface water and sedim		nd/or disposal location for contaminated soil,
Excavation or pumping and offsite Other (please describe):		NA
cope of vapour rem <del>edia</del> tion: U Who emediation standards used: Nun		Both
ection XI Reason for Remediation	:	
Construction Demolitic Other: Removal of Undergroun	on  Upgrade Ind Storage Tank and contamina	ted soils
ection XII Authorizations for Disc		
		nagement Act for any air, effluent and soil
ection XIII Additional Comments (RE: Section VII) 30.64 tons of con	ment works located at the site.	rom the site and delivered to Sumas Hazardous
ection XIII Additional Comments (RE: Section VII) 30.64 tons of con Waste Landfill facility - Site is now ection XIV Signature	ment works located at the site. Intaminated soils were removed f clean, all contaminated soils ha	rom the site and delivered to Sumas Hazardous ve been removed from the site
ection XIII Additional Comments (RE: Section VII) 30.64 tons of con Waste Landfill facility - Site is now ection XIV Signature confirm that the above information is t	ment works located at the site. Intaminated soils were removed f clean, all contaminated soils ha	rom the site and delivered to Sumas Hazardous ve been removed from the site
ection XIII Additional Comments (RE: Section VII) 30.64 tons of con Waste Landfill facility - Site is now ection XIV Signature confirm that the above information is the ignature of person completing form ease sign your completed Notification	true based on my knowledge as Printed name	rom the site and delivered to Sumas Hazardous ve been removed from the site of the date this notification form was completed Date completed (YYYY-MM-DD) Please send the package to: Site Information Advisor
ection XIII Additional Comments (RE: Section VII) 30.64 tons of con Waste Landfill facility - Site is now ection XIV Signature	true based on my knowledge as Printed name	rom the site and delivered to Sumas Hazardous ve been removed from the site of the date this notification form was completed Date completed (YYYY-MM-DD) Please send the package to:

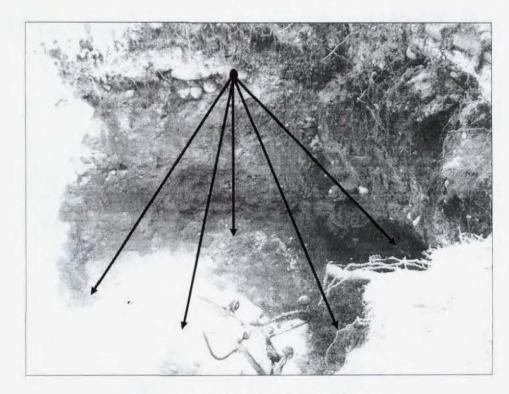
Appendix D



Excavation site's proximity to the building



Tank extracted, cleaned and ready for delivery to recycling facility



Sampling locations within UST nest

# Appendix E

FROM : SPEEDY DIL TANK REMOUAL JJ\_-14-16 08:114% FROM-SUMAS

# FAX NO.

• •

804-9903269

34:00 2012/02/2018 10:02/01 P2 T-002 0 02/02 F-166

1

Sumas Remediation Services

Summary of Soil Arrival

Project#: 10-

10-423

Contaminant of Concern: Analytical: Alam LEPH

Treatment Facility: 4623 Byroc Road, Burnaby, BC

Contact Information: Nicele

Contaminated Site Address:

Arrival Date	Haur	License	Numbers	· · · · · · · · · · · · · · · · · · ·	VeighaKG)		Tracking	Preigh
		Truck	Trailer	Gross	Tare	Total	Form	Bill £
2-Jul-10	13.05	0118GJ		26,610.00	14,650.00	11,960.00	18671	37714
7-Jud-10	11:19	5734JL		23,830.00	13,420.00	10,410.00	10-423	38005
7-34-10	11:07	7		22,390.00	14,120.00	8,270.00	18604	38086

Project Total:

# 30,640.00 Kg



7289 West Blvd., Vaneouver, BC

\$

# Appendix F

### A Speedy Solutions Oil Tank Removal Inc. #653-3495 Cambie St., Vancouver, BC, V5Z 4R3 Ph/Fax: 604-294-1806 7289 WEST BOULEVARD, Your Lower Mainland Specialists VANCOUVER BC **ABC** Recycling In: 11260 1b 2 11:19 Powered by Metal Guided by Inner Strength, Customer: SPEEDY SOLUTIONS Since 1912 Info: NOTES \_ COmmodity: FEOSS 07/05/10 Truck: SPE H WEIGHER 11260 1b G 11:24 10580 1b T 11:24 ON \_\_\_\_ NO VALUE \_\_\_\_ LB 680 16 HET OFF \_\_\_\_\_ FREIGHT \_\_\_\_\_ TON NOT NEGOTIABLE FILE COPY ONLY SCALE TICKET 126878

DOMINO 2012/09/24 11:32:45

# Appendix G

STRAIGHT BILL OF LADING - SHORT FORM - O	riginal - I	Not Ne	gotiable		9AI		/	8
				Shippe	r's No	489	0	
(Carrier) Spredy Solutions Received, subject to the classifications and tartifie in effect on the date of this Bill of Lad	SCAC.			_ Carrier	's No			
	, date_							
the property described below, in apparent good order, except as noted (contents an company being understood throughout this contract as meaning any person or corporate the own road or its own water kine, otherwise to deliver to another carrier on the route to define and as to apply only a northwise to deliver to another carrier on the route to define and as to apply only a northwise to deliver to another carrier on the route to another and as the apply only and there to another carrier on the route to define and as to apply only any time to deliver to another carrier on the route to define and as the apply only and there to another to the second	d condition of pa mation in possess baid destination	ckages unkn ion of the pro	own), marked, perty under the stored, as to ned hereunder	consigned, and contract) egre each carner of a shall be subject	I destined as Indias to carry to its us if or any of said p to all the condition	aperty over I	all or any portion of sak	i route to
written, herein contained (as specified in Appendix B to Part 1035) which are hereby a TO: (Meil or street address of consignee for purposes of notification of Consignee Sunal Enumeratal	greed to by the sh	FROM	epted for hums	en and his assig	ma.			,
		Shipp	77	agu	Sol-	10.00	14	
Street Byin. Pd								
Destination Durchby Zip Route:		Ungin	Van	(100				
Delivering Carrier	· · · · ·	Trailer Ir	itial/Numb	ner	U.S. Dot	Hazmat	Reg. Number	
Bood HM Description of articles, special marks, and exc		lazard Class	I.D. Number	Packing Group	•Weight (subject to concertant)	Class or rate	1 abols required	d Check
+ tote Oily Water		IA			1540L			
					1		1	-
				7				
								-
1						-		
								-
							-	
						0		-
								-
								-
This is to certify theil the above-named materials are properly classified, described, packaged, marted and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.	PLACARDS	N	0	PI	ACARDS	Pres DRIVER'S		BY CARRIE
SPECIAL INSTRUCTIONS:		CARR		enh T	syler			
PER: DATE:		PER:	GENCY RI	SPONSE MBER:	<u> </u>		DATE: June	
Permanent post office address of ehipper		Monitore	at all times the	tazardous Materia	l is in transportation	including stor	29-BLS-CS	

.

# Appendix H

IEIDELBERGC	EMENTGroup	P.O. Box 2300 Vancouver, B.C Telephone 604 1-8 604 250 604	C. V6B 3W6 4-261-6225 / OF 88-534-4442 / 4-659-2121 / DI 0-382-2973 / VA	TOLL-FREE DISPATCH SPATCH IN. ISLAND DISPATCH CHELT DISPATCH	FOR	DELIVERY TICKET CUSTOMER BETTER BUILDING
	26 - E - 343 Bay St. 30 - Victoria 41 - 12366 Musqueam Dr Surrey	5784 Sechelt Inle	ET Rd 35 -	N. Foot of #3 Rd Richmond	38 - #10 Riverside Dr N. Vancouver 20111 - 102B Ave Langley	
CUSTOMER NAME:			USTOMER NO.	ORDER NO.	DATE	TICKET NO
	SOLUTIONS OIL TANK		2725	546039 CUSTOMER PO	09/07/2010	411174
DELIVERY ADDRESS	BLVD VAN		UQIENU	CUSIOMER P.D.		C
NSTRUCTIONS	0 0 V V V V					
	BLVD VAN					
- DAVE 778-	-891-1806					
CAROL 604	-526-1809					
TIME LOADED	TONNES DELIVERED/TONNES ORDERED			AUL NO. TRUCK NO	HAULER	
B:18AM	40.61/ 3	25.5	00 77	80651 · H	OWS HOWELLS C	CONTRACTING
Willin Wernicht 18	WEIGHTS	PRODUC		RODUCT DESCRIPTIC	N PRICE	AMORINE
Gross 25.39 M	Tare Non * 12.09M 13.30		A CONTRACTOR OF A CONTRACTOR O	UT SAMD c (MT) ce	10.00 0.40	133.0 5,3 ¥ 0.
20.07 M						
	ermined Tare					
		IRE		DRIVER'S NAME		
* Predet SHIPPER'S SIGNATURE Mark B			Ba	DRIVER'S NAME	HAUL CHARGE GST PROV. TAX TOTAL ,	57.7 23.5 0.0
* Predet SHIPPER'S SIGNATURE Mark B Mark B RI SIGN	Brechille		Be	DRIVER'S NAME	GST PROV. TAX	23.5
T Predet	ECEIVED IN GOOD CONDITION			ad Micn	GST PROV. TAX	23.1 0.0 

•	OIL TANK REMOVAL	FAX NO.			J	ul. 14 2010	10:04AM F	7
IEIDELBERGCI	IGH a	O Box 2300 ancouver, B.C. alephone 604-2 1-888 604-6 250-3 604-8	igh Hanson V6B 3W6 261-6225 / C 8-534-4442 / 659-2121 / L 382-2973 / V 885-7595 / S	1 TOLL-FREE DISP DISPATCH VAN. ISLAND DISP GECHELT DISPATO 17061200	PATCH		DELIVERY CUSTOMER DR BETTER BUILD	DING
	26 - E - 343 Bay St. 30 - 5784 Victoria Sect 41 - 12366 Musqueam Dr 42 Surrey		Rd 35	- N. Foot of #3 Richmond		#10 Riverside Dr N. Vancouver 1 - 102B Ave ley		
USTOMER NAME:		CUS	TOMER NO.	ORDER NO.		DATE	TICKET NO	
A SPEEDY	SOLUTIONS OIL TANK R			546035		9/07/2010	And and a state of the state of	11735
ELIVERY ADDRESS	8	QUO	DTE NO	CUSTO	OMER PO.	2	ONE	
	BLVD VAN		-				C	1.
STRUCTIONS	BLVD VAN							
	-526-1809	-			-			
7:01AM	TONNES DELIVERED/TONNES ORDERED	26 50		HAUL NO TRUCK		HAULER	CONTRACT	TNC
7:01AM	TONNES DELIVERED/TONNES ORDERED	26,50 PRODUCT	0 77	HAUL NO TRUCH	HOWS	ROWELLS	CONTRACT	A CONTRACTOR OF
11 CHILDREN HELL	13.58/ 1	The rest of the re	0 77 SECHE	60651	HOWS	ROWELLS	ande D J	
	13.58/ 1	* PRODUCT 70211	SECHE Bnvi:	60651 RODUCT DESC LT SAND CO (NT)	HOWS	BOWELLS	ande D J	135.80 5.43
Gross 25.57 M	13.58/ 1 WEIGHIS Tare Net 12.09M 13.58 M	• PRODUCE 70211 119950	SECHE Bnvi:	60651 RODUCT DESC LT SAND CO (NT)	HOWS	BOWELLS	2 <b>3</b> 3	135.80 5.43
Gross	13.58/ 1 WEIGHIS Tare Net 12.09M 13.58 M	• PRODUCE 70211 119950	SECHE Bnvi:	60651 RODUCT DESC LT SAND CO (NT)	HOWS	BOWELLS	2 <b>3</b> 3	5.43 0.00 5.43 0.00 57.71 23.87
Gross 25.57 M SHIPPER'S SIGNATURE Mark B	13.58/ 1 WEIGHIS Tare Net 12.09M 13.58 M	<pre>     PRODUCT     70211     119950     Fuel S </pre>	SECHE Bnvi:	60651 RODUCTOESS LT SAND CO (NT)	HOWS	HAUL CHARGE SST	2 <b>3</b> 3	0.00 5.43 0.00
Gross 25.57 M SHIPPER'S SIGNATURE Mark B	13.58/ 1 WEIGHIS Tare Net 12.09M 13.58 M DRIVER'S SIGNATURE	<pre>     PRODUCT     70211     119950     Fuel S </pre>	SECHE Bnvi:	60651 RODUCTOESS LT SAND CO (NT)	HOWS	HAUL CHARGE		5.43 0.00 5.43 0.00 57.71 23.87

1

020000002 / C17 / Mar. 09 ALL PRODUCTS SOLD F.O.B. DEPOT

.

		P.O. Box 2300 Vancouver, B.C. Telephone 604-2 1-888 604-6 250-3 604-8 Duck 1s 34 Sechelt Inlet I chelt	Ials           gh Hanson Materials           V6B 3W6           61-6225 / OFFICE           -534-4442 / TOLL-FRI           59-2121 / DISPATCH           82-2973 / VAN. ISLAN           85-7595 / SECHELT D           Iand         97.0612           - DEPOTS           Rd         35 - N. Foot           Richmo         97.0612	EE DISPATCH ID DISPATCH DISPATCH ID D of #3 Rd ind Road <b>66</b> - 1	FOR	DELIVERY TICKET CUSTOMER BETTER BUILDING 119347219
USTOMER NAME	SOLUTIONS GIL TANK	CUST	OMER NO. ORDER N	and the	DATE 09/07/2010	TICKET NO.
ELIVERY ADDRESS			72.0 54) TE NO.	CUSTOMER P.O.	ZON ZON	
7229 WES	T. BLVD VAN					C
7289 WES	T BLVD VAN	-				
DAVE 778	-891-1806					
CAROL 60	4-526-1809					
ME LOADED	TONNES DELIVERED/TONNES ORDERED		HAUL NO.	TRUCK NO.	HAULER	
7:42AM	27.31: 2	26,50			a la spinner a la s	ONTRACTING
Carlor all Carlotter	WEIGHTS	PRODUCT	PRODUCT	DESCRIPTION	PRICE	AMOUNT
Geoss 25.82 M	Tare Net • • 12.09M 13.73 M		SECHELT 3A Enviro (M) urcharge		10.00 0.40	137.30 5.49 0.00
* Predet	ermined Tare					
SHIPPER'S SIGNATUR			DRIVER'S	NAME		The second states
Mark B	Brochild RECEIVED IN GOOD CONDITION AS		Brad W	liLne	HAUL CHARGE GST PROV. TAX	57.71 24.06 0.00
		7			TOTAL	.224.56
	EA SIGNATURE					GST # 11934 7219 RT
0000002 / C17 / Mar. 09	- ALI	PRODUCTS SO	LD F.O.B. DEPOT			

1

# Appendix I

JUNE 28, 2010		FI	RE PREVEN	TION DIVIS	ION PERM	TIN	P	FI 407
PL 7222 LT	A OF 3 BLK	CC DL 5	26 & PLAN 72	22 (CONTIN		7289 WEST	BOUL	EVARD
ADDITIONAL ADDRESS INFORM	ATION				<u></u>	SPECIFICS	DOOL	LVAND
JUN 28, 2010	PURPOSE	PROJECT VAL	LUE ASSE	SSEDVALUE	PLANS METRIC	PLACE NAME	-	
TEMPORARY PERMIT DATES	KANOVAD		EMPORARY USE DATES		1 10	SUBTYPE		
CONTRACTOR			CONTACT 2			CONTACT 3		
DAVID TAYLOR								
PO BOX 111 7	20 6TH STR	EET						
NEW WESTMINS	1	V3L 3C5		1		·		
TEL 604-526-1809	BUSLICENSE 41	4441	TEL	BUS.LICENSE CERTIFICATE		TEL	125743	LICENSE
PURSUANT TO THE F	RE BY-LAW. THE	FOLLOWING	WORK IS HEREBY AU	THORIZED:				
REMOVAL O	F ONE TANK							
CAPACITY		•						
	AND NOTES				_			
PERMIT CONDITIONS 001 THE WORK UNDE	R THIS PERMIT :	IS AUTHORIZE	D PURSUANT TO THE	S FIRE BY-LAW.		and the second second		
010 For fuel diap 025 If the work c	annot be comple	sted in the	same day, the own	ter must follow	the requirem	ents of Section	nch. n 8.2 of	the Vancouve
Building By-1 030 For removal:	aw for Protect: the tanks, toge	ion of the P sther with c	connected piping a	fety on fencing and dispensing e	off constru-	ction sites. all have all c	ombustib	le or flammab
permanently s	caled by capping	ng or pluggi	must be removed fing.		and a second and a	t vapours. The	e pipe e	nds must be
040 Tank removal 1 046 Written veri	fication from a	th subsectio	n 4.10.3 of the V	ancouver Fire E	y-law.			
Attention: C			not the and themp		D 0.			
051 Phone the Di	strict Fire Ind	e Lieutenant spector at 6	. 201-456 W Broad 04-873-7595 for a	way, Vancouver,	B.C., V5Y 11 ior to backf	R3 illing. Pleas	e arrang	e for the
051 Phone the Di inspection a	strict Fire Ins t least 24 hour	e Lieutenant spector at 6 rs in advanc	, 201-456 W Broad 04-873-7595 for a 09.	Way, Vancouver, an inspection pr	ior to backf	illing. Pleas		
051 Phone the Di	strict Fire Inst t least 24 hour SPECIFI	e Lieutenant spector at 6	, 201-456 W Broad 04-873-7595 for a 09.	way, Vancouver,	ior to backf	R3 illing. Pleas SPECIFICS/		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL	strict Fire Ins t least 24 hour SPECIFI	e Lieutenant spector at 6 rs in advanc ICB/LOCATION	, 201-456 W Broad 04-873-7595 for a 90. AREA (SP)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE	Strict Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	Way, Vancouver, an inspection pr OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	Strict Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	Strict Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	Strict Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	Strict Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	Strict Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	STRICT Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	STRICT Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	STRICT Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	STRICT Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	STRICT Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE	STRICT Fire Inst t least 24 hour SPECIFI LING FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICS/LOCATION	201-456 W Broad 04-873-7595 for a 96. AREA (SF)	OCC GENERAL C	rior to backf	illing. Pleas		
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE	strict Fire Ins L least 24 hour SPECIFI LING PORE PERMIT IS FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICE/LOCATION COMPLETED I COMPLETED I	201-456 W Broad 04-873-7595 for a 9. AREA (SF) NCLUDE : 2 NCLUDE : 2	Way, Vancouver, an inspection pr OCC GENERAL C C- FIRE COMPLETION FIRE INSP	TOT TO BACKE	SPECIFICS/	LOCATION	JRKA (
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE	Strict Fire Ins Least 24 hour SPECIFI LING FORE PERMIT IS FORE PERMIT IS	e Lieutenant spector at 6 rs in advanc ICE/LOCATION COMPLETED I COMPLETED I	201-456 W Broad 04-873-7595 for a 9. AREA (SF) NCLUDE : 2 NCLUDE : 2	Way, Vancouver, an inspection pr OCC GENERAL C C- FIRE COMPLETION FIRE INSP	TTHIN THE D	SPECIFICS/	LOCATION	PLANS IS
<ul> <li>DS1 Phone the Di inspection a</li> <li>GENERAL USE D30 ONE-FAM DWELL</li> <li>DOCUMENTS REQD BE APPROVALS REQD BE</li> <li>APPROVALS REQD BE</li> <li>AS OWNER OR OWNER CORRECT, AND DESC</li> </ul>	S' AGENT, I HAN	VE VERIFIED BUILDING OR	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STANDE	May, Vancouver, an inspection pr OCC GENERAL C C. FIRE COMPLETION FIRE INSP FIRE INSP FIRE INSP OCC GENERAL C	ITHIN THIS D	SPECIFICS/ SPECIFICS/	SOCIATED TES. I A CONTRACT	PLANS IS CKNOWLEDGE ORS. I WILL
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI	STICT FIRE INS SPECIFIC LING FORE PERMIT IS FORE PERMIT IS FORE PERMIT IS STORE PERMI	VE VERIFIED BUILDING OR COMPLETED I	THAT THE INFORMAT	May, Vancouver, in inspection pr OCC GENERAL C G. FIRE COMPLETION FIRE INSPE FIRE INSPE TION CONTAINED W RELIES WITH ALL TER AND THE OWNE TYALS. EMPLOYEES	TITHIN THIS DA	SPECIFICS/ SPECIFICS/	SOCIATED TES. I A CONTRACT AIMS, LI	PLANS IS CKNOWLEDGE ORGR. I WILL ABILITIES
051 Phone the Di inspection a GENERAL USE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIFY AND SAV	STICT FIRE INS SPECIFIC LING PORE PERMIT IS FORE PERMIT IS FORE PERMIT IS S' AGENT, I HAN RIBES A USE, A TY FOR EX-LAW ( E HARMLESS THE UPDY KIND IN IN	VE VERIFIED BUILDING OR COMPLETED I	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. G. GENERAL C FIRE COMPLETION FIRE INSPECTION FIRE INSPE	TITHIN THIS DA RELEVANT BY- ISR'S EMPLOYEE AND AGENTS API	SPECIFICS/ SPECIFICS/	SOCIATED TES. I A CONTRACT AIMS, LI	PLANS IS CKNOWLEDGE ORGS. I WILL ABILITIES
051 Phone the Di inspection a GENERAL DSE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIPY AND SAV AND EXPENSES OF E ENSUING PERMIT, I	STICT FIRE INS EPECIFIC LING FORE PERMIT IS FORE PERMIT IS FORE PERMIT IS S' AGENT, I HAN RIBES A USE, A TY FOR BY-LAW ( E HARMLESS THE VERY KIND, IN J. NCLUDING NEGLIC	VE VERIFIED BUILDING OR COMPLETED I COMPLETED I COMPLETED I BUILDING OR COMPLIANCE R CITY OF VAN RESPECT OF A GENCE AND/OR	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. FIRE COMPLETION FIRE INSPECTION FIRE I	TITHIN THIS DA RELEVANT BY- ISR'S EMPLOYEE AND AGENTS API	SPECIFICS/ SPECIFICS/	SOCIATED TES. I A CONTRACT AIMS, LI	PLANS IS CKNOWLEDGE ORGS. I WILL ABILITIES
051 Phone the Di inspection a GENERAL DSE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIFY AND SAV	S' AGENT, I HAN RIBES A USE, A TY FOR BY-LAW ( BARMLESS THE VERY KIND, IN I NCLUDING NEGLIC	VE VERIFIED BUILDING OR COMPLETED I	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. GENERAL C FIRE COMPLETION FIRE INSPECTION FIRE INSPECTI	TITHIN THIS DA RELEVANT BY- ISR'S EMPLOYEE AND AGENTS API	SPECIFICS/ SPECIFICS/	SOCIATED TES. I A CONTRACT AIMS, LI	PLANS IS CKNOWLEDGE ORGR. I WILL ABILITIES
051 Phone the Di inspection a GENERAL DSE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIFY AND SAV AND EXPENSES OF E ENSUING PERMIT, I FEE	S' AGENT, I HAN RIBES A USE, A TY FOR BY-LAW ( BARMLESS THE VERY KIND, IN I NCLUDING NEGLIC	VE VERIFIED COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X EURIFIED BUILDING OR COMPLIANCE R CITY OF VAN RESPECT OF A GENCE AND/OR MOUNT FEE	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. FIRE COMPLETION FIRE INSPECTION FIRE I	TION TO BACKE	SPECIFICS/ SPECIFICS/ COMMENT AND ASS DOWNENT AND ASS USAN AND SAND AGAINST ALL CLIPLICATION OR F. REGULATIONS .	SOCIATED TES. I A CONTRACT AIMS, LI	PLANS IS CKNOWLEDGE ORGR. I WILL ABILITIES
051 Phone the Di inspection a GENERAL DSE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIFY AND SAV AND EXPENSES OF E ENSUING PERMIT, I	S' AGENT, I HAN RIBES A USE, A TY FOR BY-LAW ( BARMLESS THE VERY KIND, IN I NCLUDING NEGLIC	VE VERIFIED COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X EURIFIED BUILDING OR COMPLIANCE R CITY OF VAN RESPECT OF A GENCE AND/OR MOUNT FEE	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. FIRE COMPLETION FIRE INSPECTION FIRE I	TION TO BACKE	SPECIFICS/ SPECIFICS/ COMMENT AND ASS LAWS AND SAND AGAINST ALL CL PLICATION OR F. REGULATIONS.	SOCIATED TES. I A CONTRACT AIMS, LI ACT SHEE	PLANS IS CKNOWLEDGE ORGR. I WILL ABILITIES
051 Phone the Di inspection a GENERAL DSE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIFY AND SAV AND EXPENSES OF E ENSUING PERMIT, I	S' AGENT, I HAN RIBES A USE, A TY FOR BY-LAW ( BARMLESS THE VERY KIND, IN I NCLUDING NEGLIC	VE VERIFIED COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X EURIFIED BUILDING OR COMPLIANCE R CITY OF VAN RESPECT OF A GENCE AND/OR MOUNT FEE	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. FIRE COMPLETION FIRE INSPECTION FIRE I	TION TO BACKE	SPECIFICS/ SPECIFICS/	SOCIATED TES. I A CONTRACT AIMS, LI ACT SHEE D	PLANS IS CKNOWLEDGE ORGR. I WILL ABILITIES
051 Phone the Di inspection a GENERAL DSE D30 ONE-FAM DWEL DOCUMENTS REQD BE APPROVALS REQD BE APPROVALS REQD BE CORRECT, AND DESC THAT RESPONSIBILI INDEMNIFY AND SAV AND EXPENSES OF E ENSUING PERMIT, I	S' AGENT, I HAN RIBES A USE, A TY FOR BY-LAW ( BARMLESS THE VERY KIND, IN I NCLUDING NEGLIC	VE VERIFIED COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X COMPLETED X EURIFIED BUILDING OR COMPLIANCE R CITY OF VAN RESPECT OF A GENCE AND/OR MOUNT FEE	201-456 W Broad 04-873-7595 for a 9. NCLUDE : P NCLUDE : P NCLUDE : P STAR (SF) AREA (SF) NCLUDE : P STAR (SF) STAR (STAR (SF) STAR (STAR (STAR (SF)) STAR (STAR (	NAY, VANCOUVEY, IN INSPECTION PROVIDENTIAL C C. FIRE COMPLETION FIRE INSPECTION FIRE I	TION TO BACKE	SPECIFICS/ SPECIFICS/ COMMENT AND ASS LAWS AND SAND AGAINST ALL CL PLICATION OR F. REGULATIONS.	SOCIATED TES. I A CONTRACT AIMS, LI ACT SHEE D	PLANS IS CKNOWLEDGE ORGR. I WILL ABILITIES

Home Main Search PC Bu	uilding Permits Addresses Insp Sch AMANDA Me	Chanical Tracking More Systems	OOIS	
Permit FI407984	Street number To S	Street name	Search	
General Information				
Permit	FI407984	Туре	FI - FIRE	
Permit address	7289 WEST BOULEVARD	Status	COMPLETE	
Specific address		Opened	28 Jun 2010	
Place name		Issued	28 Jun 2010	
Addressing data				
Coordinate	090 - 802 - 77 - 0000			
Legal Description	PL 7222 LT A OF 3 BLK CC DL 526 & PLAN	N 7222 (CONT'D)		
Project value	\$0.00	Purpose to	610 - REMOVAL	
Assessed value	\$0.00	Subtype	-	
Temporary bldg		to		
Temporary use		to		
Complexity		Sets of plans	0	
Signature on	PER - PERMIT	Metric?		

🖄 PER 81 - E	NV PROTECTN INSPN	EP02 ENV PROTECTION	20 - FINAL 05 Jul 2	2010 26 Jul 2010
Action Details	A REAL PROPERTY AND A REAL PROPERTY AND A	and the second second second second	and the second state of the second state of the	A CONTRACTOR
Date	Action by	Action	Action specifics	Reference
05 Jul 2010	T BROWN	060 - OPEN GROUP		4
26 Jul 2010	M GURNEY	990 - FINAL INSPECTION	90 - ACCEPTED	-
🖹 PER 83 - F	IRE INSPECTION	FIRE DEPARTMENT	20 - FINAL 28 Jun	2010 05 Jul 2010
Action Details				
Date	Action by	Action	Action specifics	Reference
28 Jun 2010	R PRASAD	060 - OPEN GROUP		-
05 Jul 2010	K SHEARER	990 - FINAL INSPECTION	90 - ACCEPTED	-