



August 15, 2000

Mr. Robert Pearson Wisconsin Department of Transportation 4802 Sheboygan Avenue, Room 451 P.O. Box 7965 Madison, WI 53707



SUBJECT:

Phase 2 Environmental Site Assessments

WI DOT S.T.H. 123, Baraboo, Wisconsin

-Dick's Car Care, 620 Broadway, Baraboo, Wisconsin (5971-01-01) -NAPA Auto Parts, 104 Broadway, Baraboo, Wisconsin (5971-01-03)

BT² Project #1770 and #1771

Dear Mr. Pearson:

This letter presents the results of two Phase 2 Environmental Site Assessments (ESAs), conducted on S.T.H. 123 (Broadway Street), in Baraboo, Wisconsin. The specific sites investigated were Dick's Car Care, 620 Broadway, and NAPA Auto Parts, 104 Broadway, Baraboo, Wisconsin. The work was conducted in accordance with Work Order 5971-01-01 dated May 30, 2000 and Work Order 5971-01-03 also dated May 30, 2000 to investigate the properties due to the historical presence of underground storage tanks (USTs) on the sites. The focus of the assessment was to identify potential soil and groundwater contamination which may be encountered during proposed improvements to S.T.H. 123.

To investigate if contamination is present in the right-of-way near 104 and 620 Broadway Street, GeoprobeTM (geoprobe) borings were drilled at the properties on June 30, 2000. The locations of the properties are shown on **Figure 1**. The property details and geoprobe boring locations are shown on **Figures 2** and **3**, respectively.

Selected soil samples were prepared and shipped to TestAmerica laboratories in Watertown, Wisconsin. Chain of custody forms and laboratory analytical reports are attached. The laboratory analytical results for soil samples are summarized in **Table 1** and **Table 2**. Groundwater was not encountered in any of the geoprobe borings.

Background

Dick's Car Care is located at 620 Broadway Street in Baraboo, Wisconsin. Revisions to Sanborn maps dated 1941 indicated the presence of USTs on the site. According to the current owner, the USTs were removed in 1987. No USTs are listed under this address in the Wisconsin Department of Commerce tracking database. A small strip of pavement approximately 15 feet wide had been previously stripped away extending between the two service drives on Broadway Street. This may have been the area in which the USTs were removed from.

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NAPA Auto Parts is located at 104 Broadway Street in Baraboo, Wisconsin. According to the current owner, three USTs were removed from the site in the early to mid-1980s. The exact locations of the USTs are unknown. No USTs are listed under this address in the Wisconsin Department of Commerce tracking database. Three 55-gallon drums were present along the west wall of the building at 110 Broadway Street. Obvious soil staining was present around the drums. Two vent pipes were observed on the north side of the building at 110 Broadway Street. It is unknown if these vent pipes service or have serviced USTs.

Field Methods and Observations

Dicks Car Care

Per phone conversations with Wisconsin Department of Transportation (WI DOT) personnel, the number of borings installed at Dicks Car Care was increased from two to four. The geoprobe borings (GP1 through GP4) were installed within the WI DOT right-of-way between the sidewalk and Broadway Street. In accordance with the work order, geoprobe borings were installed to the depth of groundwater, bedrock, or 20 feet below ground surface (bgs). The total depths of the borings ranged from 11.5 to 20 feet bgs. Refusal was encountered while installing borings GP1, GP2, and GP4 at depths of 18 feet, 12 feet, and 11.5 feet, respectively. Refusal was likely due to the tight till layers with large cobbles encountered rather than bedrock. At each geoprobe boring, soil samples were collected at 2-foot intervals. The headspace of soil samples was field-screened using a photo-ionization detector (PID). The soil headspace PID readings were entered on the boring log, along with a description of the soil samples. The soils encountered by the borings were typically 4 to 5 feet of fill, underlain by varying thicknesses of fine to medium sand with gravel. The fine to medium sand and gravel was further underlain by silty sand with gravel (till). No groundwater was encountered. Boring logs and borehole abandonment forms for the borings are included as **Attachment A**.

Soil samples were collected at 2-foot intervals for field screening with a PID. Field screening results ranged from less than 3 ppm to 360 ppm. Petroleum odors were noted in the sample collected from boring GP2. A total of eight soil samples (two from each boring) were collected and preserved for submittal to TestAmerica, Inc., of Watertown, Wisconsin (WDNR Certification No. 128053530), for laboratory analysis. The samples were analyzed for gasoline range organics (GRO), diesel range organics (DRO), and petroleum volatile organic compounds (PVOCs). Soil sample analytical results are summarized in **Table 1**. Laboratory analytical reports and chain of custody forms are included in **Attachment C**.

NAPA Auto Parts

The number of borings installed at NAPA Auto Parts was also increased from two to four to allow for the additional investigation of 110 Broadway. These two properties are both owned by the same party. The geoprobe borings (GP1 through GP4) were all installed within the WI DOT right-of-way. Groundwater and bedrock were not encountered. Therefore, each borings was installed to a total depth of 20 feet bgs. At each geoprobe boring, soil samples were collected at 2-foot intervals. The headspace of soil samples was field-screened using a PID. The soil headspace PID readings were entered on the boring log, along with a description of the soil samples. The soils encountered by the borings were typically 15 to 20 feet of fill, underlain by silty clay. Boring logs and borehole abandonment forms for the borings are included as **Attachment B**.

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Soil samples were collected at 2-foot intervals for field screening with a PID. Field screening results ranged from less than 3 ppm to 272 ppm. Petroleum odors were noted in samples collected from borings GP1, GP2, and GP3. A total of eight soil samples (two from each boring) were collected and preserved for submittal to TestAmerica for laboratory analysis. The samples were analyzed GRO, DRO, and PVOCs.

Analytical Results

Dick's Car Care

Analytical results of the soil indicate that significant petroleum impacts are present in soil in the right-of-way. Soil samples collected from boring GP2, GP3, and GP4 contained detectable concentrations of GRO, DRO, and PVOCs. The sample collected from boring GP2 at a depth of 12 feet contained concentrations of DRO, GRO, benzene, ethylbenzene, toluene, and xylenes which exceed Wisconsin Administrative Code NR 720 cleanup standards. Soil sample analytical results are summarized in Table 1. Laboratory analytical reports and chain of custody forms are included as Attachment C.

NAPA Auto Parts

Analytical results of the soil indicate that significant petroleum impacts are also present in soil in the right-of-way at both 104 and 110 Broadway Street. Soil samples collected from all borings (GP1, GP2, GP3, and GP4) contained detectable concentrations of GRO, DRO, and PVOCs. The samples collected from borings GP1, GP2, and GP3 contained concentrations of benzene which exceed Wisconsin Administrative Code NR 720 cleanup standards. NR 720 cleanup standards were also exceeded in samples collected from GP2 for GRO, DRO, ethylbenzene, toluene, and xylenes and from GP3 for GRO and xylenes. Soil sample analytical results are summarized in **Table 2**. Laboratory analytical reports and chain of custody forms are included as **Attachment C**.

Conclusions and Recommendations

Dick's Car Care

The soil at the site appears to have been impacted by petroleum constituents in an area which is likely near the location of the former USTs, indicating a release may have occurred on the site. Four of the eight soil samples collected contained detectable concentrations of petroleum compounds. The soil sample collected from boring GP2 at a depth of 12 feet bgs contained concentrations of DRO, GRO, benzene, ethylbenzene, toluene, and xylenes above the NR 720 generic soil cleanup standards. Based on field screening performed at the site using a PID, it appears the petroleum impacts in the right-of-way are confined to a depth of 7 feet or more bgs. For the planned WI DOT activities, it does not appear that impacted soil will be encountered. However, we understand the City of Baraboo has not yet decided whether or not to make improvements to sewer and water lines along Broadway Street during the highway reconstruction. If sewer or water mains are proposed in the vicinity of the site and at depths greater than 7 feet bgs, petroleum-impacted soil may be encountered.

NAPA Auto Parts

The soil at the NAPA Auto Parts site also appears to have been impacted by petroleum constituents in all areas investigated. Seven of the eight soil samples collected contained detectable concentrations of petroleum compounds. The soil samples collected from borings GP1, GP2, and GP3 contained concentrations of petroleum compounds above the NR 720 generic soil cleanup standards. Based on field screening performed at the site using a PID, it appears the petroleum impacts in the right-of-way are confined to a depth of 10 feet or more bgs. For the planned WI DOT activities, it does not appear that impacted soil will be encountered. However, we understand improvements will be made to the storm

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sewer located along the western boundary of the property. However, the design of the storm sewer has not been completed. Depending on the depth and location of the storm sewer, impacted soil may be encountered.

Qualifications and Limitations

This report is presented for use by our client alone, and is not to be used by or relied upon by others who have not entered into a contract with BT² for these services. Conclusions in this report represent our professional judgement and are limited to those site conditions and potential soil impacts from neighboring properties that could be discovered under the work outlined in the Work Authorizations dated May 30, 2000.

The conclusions and interpretations of this report do not collectively define all the risks associated with purchase or other use of the property. In particular, the conclusions were based on collection and analysis of sixteen soil samples from areas potentially impacted by former land use practices. Should you, our client, or other interested parties, wish to further reduce the risks associated with undiscovered or unquantified environmental impacts, you may want to consider having additional assessment activities performed, such as collecting and analyzing additional soil, groundwater, or other appropriate samples for compounds of relevant and particular concern, or complete other investigation activities as appropriate.

The assessment was prepared in accordance with the generally accepted industry standards at the time the work was performed. No other warranty is expressed or implied.

If you have any questions regarding this letter please call us at (608) 224-2830.

Sincerely,

BT², Inc.

Tim Ryan Project Engineer Mark Tusler, P.E. Project Manager

Attachments:

Table 1: Soil Analytical Results Summary - Dick's Car Care

Table 2: Soil Analytical Results Summary - NAPA Auto Parts

Figure 1: Site Location Map

Figure 2: Site Plan with geoprobe locations - Dick's Car Care Figure 3: Site Plan with geoprobe locations - NAPA Auto Parts

Attachment A: Soil Boring Logs and Borehole Abandonment Forms - Dick's Car Care Attachment B: Soil Boring Logs and Borehole Abandonment Forms - NAPA Auto Parts

Attachment C: Laboratory Analytical Reports and Chain-of-Custody Forms

cc: Michele Brokaw - WI DOT

Linda Olver - WI DOT

Troy Clausen - WDNR

Dick Christian - Dick's Car Care Bob Schrieber - NAPA Auto Parts

TABLES

- 1
- Soil Analytical Results Summary Dick's Car Care Soil Analytical Results Summary NAPA Auto Parts 2

Table 1 Soil Analytical Results Summary WI DOT - Dick's Car Care (5971-01-01)

(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	FID (IU)	Lab Notes	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4- TMB	1,3,5- TMB	МТВЕ	Other VOCs
GP1-S5	6/30/00	9		(1)	<5.3	<5.8	<30	<30	<30	<87	<30	<30	<30	NA
GP1-S9	6/30/00	18		(1)	<5.3	<5.3	<26	<26	<26	<79	<26	<26	<26	NA
GP2-S5	6/30/00	9	- 1	(1)	7.7	<5.8	<30	39	117	286	191	90	<30	NA
GP2-S6	6/30/00	12	360	(2)	1,510	3,240	23,800	73,500	178,000	397,000	176,000	56,200	<1,300	NA
GP3-S7	6/30/00	9		(1)	<5.3	<5.9	<30	<30	128	<87	<30	<30	<30	NA
GP3-S10	6/30/00	20		(1)	<5.3	<6.4	<32	<32	<32	<96	<32	<32	<32	NA
GP4-S4	6/30/00	7		(1)	<5.1	<5.1	<26	<26	44	<77	<26	<26	<26	NA
GP4-S6	6/30/00	11		(1)	<5.3	<5.3	<27	<27	<27	<80	<27	<27	<27	NA
MeOH Blank	6/30/00				NA	<5.()	<25	<25	<25	<75	<25	<25	<25	NA
NR 720 Generic	Soil Cleanu	p Standards			100	100	5.5	2,900	1,500	4,100	NE	NE	NE	

NOTE: Detections are in bold. NR 720 Generic Soil Cleanup Standards exceedances are shaded.

ABBREVIATIONS: FID = Flame-ionization Detector MTBE = Methyl-tert-butyl ether

DRO = Diesel Range Organics VOCs = Volatile Organic Compounds GRO = Gasoline Range Organics NE = No Standard Established

TMB = Trimethylbenzene NA = Not Analyzed

LABORATORY NOTES:

(1) DRO analysis - Received past hold time.

(2) DRO analysis - Received past hold time. GRO analysis - Late eluting hydrocarbons present.

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Table 2 Soil Analytical Results Summary WI DOT - NAPA Auto Parts (5971-01-03)

(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	PID (IU)	Lab Notes	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4- TMB	1,3,5- TMB	МТВЕ	Other VOCs
GP1-S8	6/30/00	15		(1)	25	* 13	332	86	130	180	53	<39	<39	NA
GP1-S10	6/30/00	20		(1)	<6.0	<7.2	49	<36	<36	<110	<36	<36	<36	NA
GP2-S8	6/30/00	14			7.3	110	1,890	1,350	1,080	5,280	3,650	1,890	<68	NA
GP2-S10	6/30/00	20			<5.9	<5.9	48	<29	<29	552	141	40	<29	NA NA
GP3-S8	6/30/00	15	243	(2)	309	392	3,560	7,130	3,330	33,300	17,800	5,580	<143	NA
GP3-S10	6/30/00	20	272	(3)	<6.1	77	1,160	784	<31	7,840	1,960	895	<31	NA
GP4-S4	6/30/00	8			<20	<20	<98	<98	<98	<300	<98	<98	140	NA
GP-1-S8	6/30/00	16			<6.2	<6.2	<31	<31	<31	<93	<31	<31	<31	NA
MeOH Blank	6/30/00				NA	<5.0	<25	<25	<25	<75	<25	<25	<25	NA
NR 720 Generic	Soil Cleanu	p Standards	5		100	100	5.5	2,900	1,500	4,100	NE	NE	NE	

NOTE: Detections are in bold. NR 720 Generic Soil Cleanup Standards exceedances are shaded.

ABBREVIATIONS:
PID = Photo-ionization Detector MTBE = Methyl-tert-butyl ether

DRO = Diesel Range Organics VOCs = Volatile Organic Compounds GRO = Gasoline Range Organics NE = No Standard Established

TMB = Trimethylbenzene NA = Not Analyzed

LABORATORY NOTES:

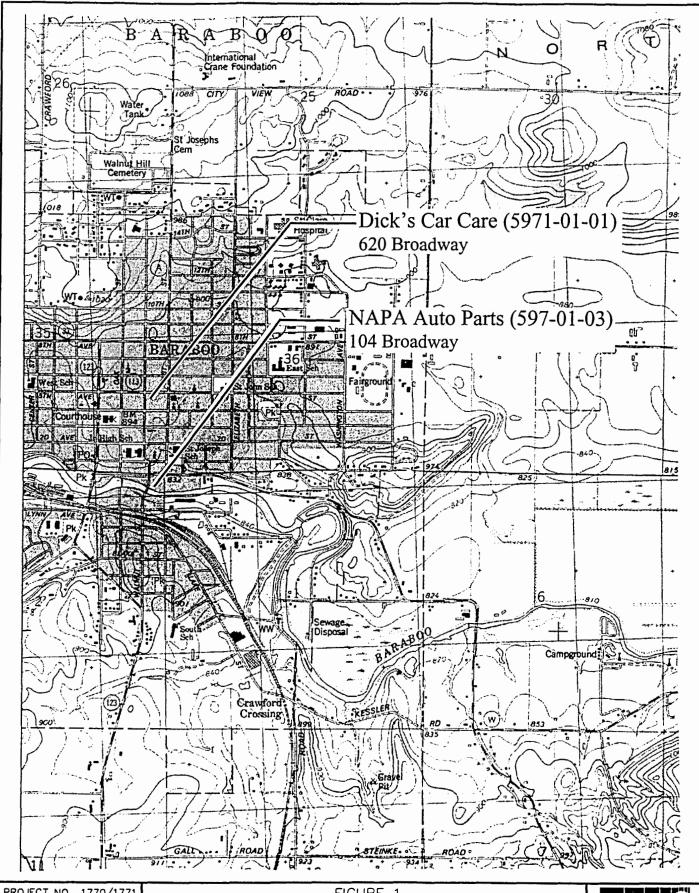
- (1) DRO analysis Received past hold time.
- (2) DRO and GRO analyses Late eluting hydrocarbons present.
- (3) GRO analysis Late eluting hydrocarbons present.

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7/20/00

FIGURES

- 1
- 2
- Site Location Map Site Plan with geoprobe locations Dick's Car Care Site Plan with geoprobe locations NAPA Auto Parts 3



PROJECT NO. 1770/1771

DRAWN BY: TR

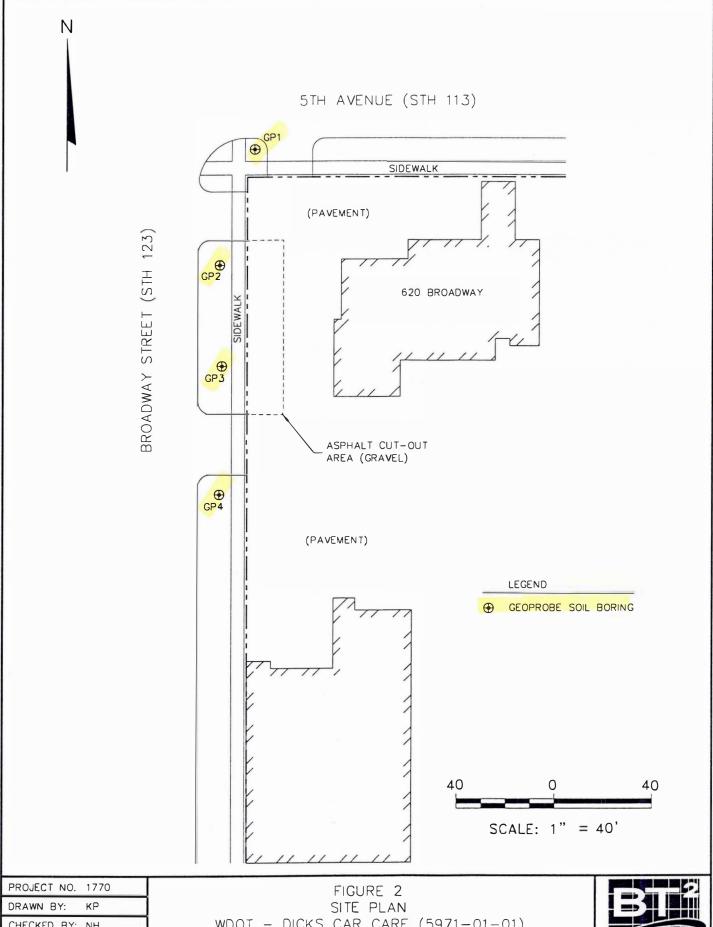
CHECKED BY: MT

DRAWN: 08/15/00

REVISED:

FIGURE 1
SITE LOCATION MAP
DICK'S CAR CARE & NAPA AUTO PARTS
104 & 620 BROADWAY
BARABOO, WISCONSIN





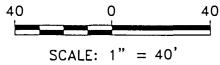
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N WATER STREET ⊕ GP3 FORMER BUILDING BROADWAY STREET (STH 123) 55-GALLON DRUMS (3) VENT PIPES (2) € GP2 110 BROADWAY STREET ⊕ GP1 ⊕^{GP4} 104 BROADWAY ST. 40

LEGEND

⊕ GEOPROBE SOIL BORING



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FIGURE 3
SITE PLAN
WDOT - NAPA AUTO PARTS (5971-01-03)
104 BROADWAY STREET
BARABOO, WISCONSIN



ATTACHMENT A

Soil Boring Logs and Borehole Abandonment Forms - Dick's Car Care

State of	of Wisco	onsin		Route To:							LOG I	INF	ORMATION
Depar	tment o	f Natu	ral Resou	Emergency Respo	nce	Vaste ground Tar Resources		Form	4400-1	122			10-92
				☐ Wastewater	Other								Page 1
	y/Projec		ick's Car	r Care BT ² #	1770	ense/Permi	t/Monito	ring N	umber			ig Nu P1	ımber
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Sar	nple									Soil F	Proper	ties	:
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					─ Wastewater			Other								Page 1
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Number	Length Recovered	Blow Counts	Depth in Feet		Soil/Rock D And Geologic Each Maj	Origin I jor Unit			USCS	Graphic Log	Well Diagram	Max. PID/FID	Standard Penetration	Moisture Content	P200	RQD/ Comments
S1	18		\$		lack (topsoil) (brown, mediur	•			ML			1.1		; M		no odor
S2	18		5 10 10 10 10 10 10 10 10 10 10 10 10 10	OAND,	brown, media	n (mi).			60			1.4	:	м		no odor
S3	20		\$\frac{\x}{\x} 5						SP			0		м		no odor
S4	20		zyxxk 1	SAND, gravel.	medium to coa	arse, bro	wn, wi	th	SP			0		м		no odor
S5	22		10	SILTY	CLAY, brown,	with gra	vel.		CL-MI	aaaaaa		0		М		no odor
S6	22		XXXXX		SAND, with gra							0	!	М	:	no odor
S7	24		<i>C</i> .	,								1.9	* * * * * * * * * * * * * * * * * * *	М	:	no odor
S8	24		15—	a.					SM			.8	: :	М	:	no odor
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S10	24		20_	End of	boring @ 20'.					9 9 9 9 9 9 9 9 2 9 9 2		1.6		М		no odor
t t promote a decimando de la compansa de la compan			25	abando	ned with bento	onite.							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
I hereb	y certify	that t	he informa	tion on this fo	orm is true and o	correct to	the bes	t of my kr	owledg	e.			<u> </u>			
Signat	N	160	2	NOCK	-#f		Firm	BT ² , I					n Hest			
than \$	10 nor m	ore th	an \$5,000	for each viola	and 162, Wis. Stion. Fined not ed violation is a	less than	\$10 or	more than	\$100 c	r imprisor	ned no	t less t	han 30	not les days,	ss or	

State of Wisconsin Route To:					SOIL	BOR	UNG LO)G I	NFORMATION
Department of Natural Resources Solid Waste Emergency Response	Uno	z. Waste derground ter Resou			Form	4400-	-122		10-92
☐ Wastewater	Oth	ner							Page 1
Facility/Project Name	1 1770	License/P	ermit	/Monito	ring N	umber	<u>i</u>		Number
WDOT SH123 Dick's Car Care BT ² # Boring Drilled By (Firm name and name of crew chief)	,	Drilling S	tarted		Dril	ling Co	ompleted	GP	74 Drilling Method
On-Site Environmental Tony Kapugi	1.	06/30				06/30/	=		Geoprobe
DNR Facility Well No. WI Unique Well No. Common Well N	Name :	Static Wa	ter Le	vel	Surf	ace El	evation	Ē	Borehole Diam.
		Feet				Feet	Lacation	1 -	2 Inches
Boring Location State Plane N, E		Lat. Long.			Fee			Fee	oplicable) t E.
NW 1/4 of SE 1/4 of Section 35, T. 12 N., R. 6 E.		_		O: 11 m				ree	L E.
County Sauk	DNK Col	unty Code 57		Civil To Bar	aboo	ity/or \	lliage		
Sample	·			ļ	-		Soil Pr	opertie	es :
ੂ ਤੂੰ Soil/Rock Descrip				80	ram	FID	_		
And Geologic Origin				ic L)iag	PID/	ario	2	nents
Recovered And Geologic Origin Each Major Un Conntrol C	ш		USCS	Graphic Log	Well Diagram	Max. PID/FID	Standard Penetration	Content	P200 RQD/ Comments
				Ö	=	Σ	\ \Q \ \Z \ \Z	O	<u>a</u>
S1 16 SILT, black (topsoil) (fill). SAND, brown, medium (fill) S3 22 5 S4 22 SILTY SAND, brown, with g S5 20 S6 14	1	- ! !	ML !	<u> 111:111</u>	:	1.1		M	no odor
SAND, DIOWII, Medicini (iiii)	,,				•				
S2 16 2 -			:		:	1.1	•	М	no odor
<u> </u>		! :	SP		:				
S3 22 & 5 .		i :	:			1.1		M	no odor
S4 22 \$						1.3		м	no odor
SILTY SAND, brown, with o	gravel (till).				!	1.0		:	110 0001
S5 20 3 3 4			sm i			8.0		М	no odor
10					j			! I	no odor; refusal
S6 14						8.0		М	@ 11.5'
End of boring @ 11.5'. abandoned with bentonite.									
15									
								1	
				:	Ì		· ·	:	1
-				ļ					
20									
4			÷		1			!	
				:	1			:	
25				;				: 	
I hereby certify that the information on this form is true and correct	to the best of r	my knowl	edge.						
Signature MCWL MARTH	Firm E	BT ² , Inc.		Ni	ichole	North	Hester	_	
This form is authorized by Chapters 144, 147 and 162, Wis. Stats. than \$10 nor more than \$5,000 for each violation. Fined not less the both for each violation. Each day of continued violation is a separate	ian \$10 or more	e than \$10	0 or i	mprisor	ied not	t less ti	han 30 da	t less ys, or	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

(1) GENERAL INFORMATION	(2) FACILITY NAME									
Well/Drillhole/Borehole County	Original Well Owner (If Known)									
Location Sauk	DOT SH 123-Dicks Care Care Present Well Owner									
NW 1/4 of SE 1/4 of Sec. 35; T. 12 N; R 6 W.	DOT									
(If applicable)	Street or Route									
Gov't Lot Grid Number	4802 Sheboygan Ave. Rm 451									
Grid Location ft. N. S. ft. E. W.	City, State, Zip Code Madison, WI 53707 Facility Well No. and/or Name (If Applicable) WI Unique Well No. GP1									
ft. N. S. ft. E. W.										
Baraboo										
Street Address of Well	Reason For Abandonment									
620 Broadway	Geoprobe Boring									
City, Village	Date of Abandonment									
Baraboo, WI	06/30/2000									
WELL/DRILLHOLE/BOREHOLE INFORMATION										
3) Original Well/Drill/Borehole Construction Completed On	(4) Depth to Water (Feet) 18 Pump & Piping Removed? Yes No Not Applicable									
(Date) 06/30/2000	Pump & Piping Removed? Liner(s) Removed? Yes No Not Applicable Yes No Not Applicable									
Monitoring Well Construction Report Available?	Screen Removed? Yes No Not Applicable									
Water Well Yes No	Casing Left in Place? Yes No Not Applicable									
Drillhole	If No, Explain									
Borehole										
Construction Type:	Was Casing Cut Off Below Surface? Did Sealing Material Rise to Surface? Yes No									
Drilled Driven (Sandpoint) Dug	Did Sealing Material Rise to Surface? Did Material Settle After 24 Hours? Yes No No									
	If Yes, Was Hole Retopped? Yes No									
Other (Specify) Geoprobe	(5) Required Method of Placing Sealing Material									
Formation Type:	Conductor Pipe-Gravity Conductor Pipe-Pumped									
Unconsolidated Formation Bedrock	Dump Bailer									
Total Well Depth (ft.) 18 Casing Diameter (ins.) 2	(6) Sealing Materials For monitoring wells and									
(From groundsurface)	monitoring well boreholes only Neat Cement Grout									
Casing Depth (ft.) 18	Sand-Cement (Concrete) Grout									
Lower Drillhole Diameter (in.) NA	Concrete Bentonite Pellets									
Was Well Annular Space Grouted? Yes No Unknown	Clay-Sand Slurry Granular Bentonite									
	Bentonite-Sand Slurry Bentonite -Cement Grout									
If Yes, To What Depth?Feet	Chipped Bentonite									
(7)	No. Yards,									
Sealing Material Used	From (Ft.) To (Ft.) No. Yards, Sacks Sealant or Volume Mix Ratio or Mud Weight									
Concrete Patch	Surface 0.5									
Granular Bentonite										
Grandiai Bentonite	0.5 18 0.25 ft3 dry mix									
(8) Comments:										
(9) Name of Person or Firm Doing Sealing	(4) Service Con Dillion College Hot On Vision College Hot On Visio									
Nichole North Hester, BT2, Inc.	(10) FOR DNR OR COUNTY USE ONLY									
Signature of Person Doing Work Date Signed	Date Received/Inspected District/County									
NICWANDER 7.11.00	Reviewer/Inspector									
Street or Route Telephone Number	Reviewer/inspector									
2830 Dairy Drive (608) 224-2830	Follow-up Necessary									
City, State, Zip Code Madison, WI 53718										

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

The state of the s											
(1) GENERAL INFORMATION		(2) FACILITY NAME									
Wcll/Drillhole/Borehole County Location Sauk		Original Well Owner (If Known) DOT SH 123-Dicks Care Care									
NW 1/4 of SE 1/4 of Sec. 35 ; T. 12 N	R 6 X E. W.	Present Well Owner DOT									
(If applicable)		Street o	r Route								
Gov't Lot	Grid Number	4802 Sheboygan Ave. Rm 451									
Grid Location ft ft ft.	E W.	City, State, Zip Code Madison, WI 53707									
Civil Town Name		Facility Well No. and/or Name (If Applicable) WI Unique Well No.									
Baraboo Street Address of Well		Passan	Ear Abanda	GP2							
620 Broadway		Reason For Abandonment Geoprobe Boring Date of Abandonment 06/30/2000									
City, Village											
Baraboo, WI WELL/DRILLHOLE/BOREHOLE INFORMA	TION			00/30/200							
3) Original Well/Drill/Borehole Construction Complete		(1) Depth to	o Water (Fed	et). 10							
(Date) 06/30/2000	u On	-	Piping Ren		Yes	No Not Applicable					
Monitoring Well Water Well Drillhole Borehole Construction Report Yes Yes	Available? No	Liner(s) Screen I	Removed? Removed? Left in Place		Yes Yes Yes	No Not Applicable No Not Applicable No Not Applicable No Applicable					
Construction Type: Drilled Driven (Sandpoint) Other (Specify) Geoprobe	Dug	Was Casing Cut Off Below Surface? Did Sealing Material Rise to Surface? Did Material Settle After 24 Hours? If Yes, Was Hole Retopped? Yes No Yes No Yes No (5) Required Method of Placing Sealing Material									
Formation Type: Unconsolidated Formation Total Well Depth (ft.) 12 (From groundsurface) Casing Depth (ft.)		Co Du (6) Sealing	nductor Pipe mp Bailer Materials t Cement Gr	e-Gravity	For r	enductor Pipe-Pumped her(Explain) Gravity monitoring wells and itoring well boreholes only					
Lower Drillhole Diameter (in.) NA Was Well Annular Space Grouted? Yes If Yes, To What Depth?	No Unknown	Con Clay Ben	d-Cement (Corete crete y-Sand Slurr tonite-Sand oped Benton	Slurry		Bentonite Pellets Granular Bentonite Bentonite -Cement Grout					
(7) Sealing Material Used		From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	M	lix Ratio or Mud Weight					
Topsoil		Surface	0.5								
Granular Bentonite		0.5	12	0.17 ft3	dry mix						
8) Comments:											
(9) Name of Person or Firm Doing Sealing		(10)	F	OR DNR OR	COUNTY	USE ONLY					
Nichole North Hester, BT2, Inc. Signature of Person Deling Work Date Signed	f=7\	, salasista akas idi da	ceived/Insp	and the first and the state of the first of		District/County					
Street or Route Telephone N		Review	er/Inspector			Complying Work Non-complying Work					
2830 Dairy Drive (608)	Nacces			4-1 (v) 10 (0°%) (v) (v) (v)							
City, State, Zip Code Madison, WI, 53718		Follow-up Necessary									

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

(1) GENERAL INFORMATION	(2) FACILITY NAME									
Well/Drillhole/Borehole County	Original Well Owner (If Known)									
Location Sauk E.	DOT SH 123-Dicks Care Care Present Well Owner									
NW 1/4 of SE 1/4 of Sec. 35; T. 12 N; R 6 W.	DOT									
(If applicable)	Street or Route									
Gov't Lot Grid Number	4802 Sheboygan Ave. Rm 451									
Grid Location ft. N. S. ft. E. W.	City, State, Zip Code Madican, WI, 53707									
Civil Town Name	Madison, WI 53707 Facility Well No. and/or Name (If Applicable) WI Unique Well No.									
Baraboo	GP3									
Street Address of Well	Reason For Abandonment									
620 Broadway	Geoprobe Boring									
City, Village	Date of Abandonment 06/30/2000									
Baraboo, WI WELL/DRILLHOLE/BOREHOLE INFORMATION	00302000									
(3) Original Well/Drill/Borehole Construction Completed On	(4) Depth to Water (Feet)>20									
(Date) 06/30/2000	Pump & Piping Removed? Yes No Not Applicable									
	Liner(s) Removed? Yes No Not Applicable									
Monitoring Well Construction Report Available? Water Well Yes No	Screen Removed? Yes No Not Applicable									
Drillhole	Casing Left in Place? Yes No Not Applicable If No, Explain									
Borehole										
	Was Casing Cut Off Below Surface? Yes No									
Construction Type:	Did Sealing Material Rise to Surface? Yes No									
Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? If Yes, Was Hole Retopped? Yes No									
Other (Specify) Geoprobe	(5) Required Method of Placing Sealing Material									
Formation Type:	Conductor Pipe-Gravity Conductor Pipe-Pumped									
Unconsolidated Formation Bedrock	Dump Bailer Other(Explain) Gravity									
Total Well Depth (ft.) 20 Casing Diameter (ins.) 2	(6) Sealing Materials For monitoring wells and									
(From groundsurface) Casing Depth (ft.) 20	monitoring well boreholes only Neat Cement Grout									
Casing Deput (ii.)	Sand-Cement (Concrete) Grout									
Lower Drillhole Diameter (in.) NA	Concrete Bentonite Pellets									
Was Well Annular Space Grouted? Yes XNo Unknown	Clay-Sand Slurry Granular Bentonite									
If Yes, To What Depth? Feet	Bentonite-Sand Slurry Chipped Bentonite Bentonite -Cement Grout									
	Cimpped Bentonite									
(7) Sealing Material Used	From (Ft.) To (Ft.) No. Yards, Sacks Sealant or Volume Mix Ratio or Mud Weight									
	or Volume									
Topsoil	Surface 0.5									
Granular Bentonite	0.5 20 0.28 ft3 dry mix									
(8) Comments:										
(9) Name of Person or Firm Doing Sealing Nichole North Hester, BT2, Inc.	(10) FOR DNR OR COUNTY USE ONLY									
Nichole North Hester, B12, Inc. Signature of Person Doing Work Date Signed	Date Received/Inspected District/County									
11/1/2 Not 94 To 11:00										
Street or Route Telephone Number	Reviewer/Inspector Complying Work									
2830 Dairy Drive (608) 224-2830	24.58 2.58 (A. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1.									
City, State, Zip Code	Follow-up Necessary									
Madison, WI 53718										

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-94

(1) GENERAL INFORMATION	(2) FACILITY NAME							
Well/Drillhole/Borehole County	Original Well Owner (If Known)							
Location Sauk E.	DOT SH 123-Dicks Care Care Present Well Owner							
NW 1/4 of SE 1/4 of Sec. 35; T. 12 N;R 6 W.	DOT							
(If applicable)	Street or Route							
Gov't Lot Grid Number	4802 Sheboygan Ave. Rm 451							
Grid Location ft. N. S. ft. E. W.	City, State, Zip Code							
Civil Town Name	Madison, WI 53707 Facility Well No. and/or Name (If Applicable) WI Unique Well No.							
Baraboo	GP4							
Street Address of Well	Reason For Abandonment							
620 Broadway	Geoprobe Boring							
City, Village	Date of Abandonment 06/30/2000							
Baraboo, WI WELL/DRILLHOLE/BOREHOLE INFORMATION	00.30.2000							
(3) Original Well/Drill/Borehole Construction Completed On	(4) Depth to Water (Feet)>11.5							
(Date) 06/30/2000	Pump & Piping Removed? Yes No Not Applicable							
Monitoring Well Construction Report Available?	Liner(s) Removed? Yes No X Not Applicable							
Water Well Yes No	Screen Removed? Casing Left in Place? Yes No Not Applicable Yes No Not Applicable							
Drillhole	Casing Left in Place? Yes No Not Applicable If No, Explain							
Borehole	The state of the s							
	Was Casing Cut Off Below Surface? Yes No							
Construction Type:	Did Sealing Material Rise to Surface? Did Material Settle After 24 Hours? Yes No							
Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? If Yes, Was Hole Retopped? Yes No No							
Other (Specify) Geoprobe	(5) Required Method of Placing Sealing Material							
Formation Type:	Conductor Pipe-Gravity Conductor Pipe-Pumped							
Unconsolidated Formation Bedrock	Dump Bailer Other(Explain) Gravity							
Total Well Depth (ft.) 11.5 Casing Diameter (ins.) 2	(6) Sealing Materials For monitoring wells and							
(From groundsurface) Casing Depth (ft.) 11.5	Neat Cement Grout monitoring well boreholes only							
5 . , , <u>——</u>	Sand-Cement (Concrete) Grout							
Lower Drillhole Diameter (in.) NA	Concrete Bentonite Pellets							
Was Well Annular Space Grouted? Yes No Unknown	Clay-Sand Slurry Bentonite-Sand Slurry Bentonite -Cement Grout							
If Yes, To What Depth? Feet	Chipped Bentonite							
(7) Sealing Material Used	From (Ft.) To (Ft.) No. Yards, Sacks Sealant or Volume Mix Ratio or Mud Weight							
Topsoil	Surface 0.5							
Granular Bentonite	0.5 11.5 0.16 ft3 dry mix							
	·							
(8) Comments:								
(9) Name of Person or Firm Doing Sealing Nichole North Hester, BT2, Inc.	(10) FOR DNR OR COUNTY USE ONLY							
∫ Signaturo of Person Ploing Work / Date Signed	Date Received/Inspected District/County							
11/CW/L/10/12/11/00	Countries Walt							
Street or Route Telephone Number	Reviewer/Inspector Complying Work							
2830 Dairy Drive (608) 224-2830	Follow-up-Necessary							
City, State, Zip Code Madison, WI 53718	Pollow-up Necessary							

ATTACHMENT B

Soil Boring Logs and Borehole Abandonment Forms - NAPA Auto Parts

Depart	ment c	of Nati	ıral Resou	irces	Solid Waste Emergency I Wastewater	•	_ t	Haz. Wast Undergrou Water Res Other	ınd Tar		Form	4400	-122			10-92 Page 1
Facility DO	y/Projec	t Name	e JAPA		F	BT ² # 177	71	License	e/Permi	t/Monito	ring N	umber	,		ng Nu SP1	ımber
				and name of cre				Drilling	g Starte	d	Dril	ling Co	omplete	1		ling Method
			mental		ny Kapugi			- 1	30/200			06/30/			i	probe
DNR F	acility	Well N	lo. WI U	nique Well No.	Common V	Vell Name		Static \		evel		ace Ele Feet	evation	1		chole Diam. Iches
Boring State P	Location	on		N.	E			Lat.			Loca	al Grid	Locati			cable)
SW	/ 1/4 of	SE 1/	4 of Section	on 35, T. 12 N	_			Long.			Fee			, Fe	et	E.
County	, Sa	uk				L	ONR (County Co 57	ode	Civil To Bar	wn/C aboo	ity/or \	Village			And the section of th
San	nple										:		Soil	Proper	ties	
Number	Length Recovered	Blow Counts	Depth in Feet		Soil/Rock Do And Geologic Each Majo	Origin For			nscs	Graphic Log	Well Diagram	Max. PID/FID	Standard Penetration	Moisture Content	P200	RQD/ Comments
S1	12	!	***	CONCR		NT over 4	."		GP			1.1		М		no odor
				SAND, b	rown (fill).				SP				†			
∍ S2	18		\$ -	SILTYC	LAY, brown, n	nottled (fill)	ν					8.0	÷	M		no odor
S3	16		5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OIL! I O	eri, biowii, i	notica (iii)	<i>,</i> .		CL-ML			1.1	• • •	М		no odor
S4	16			SAND fi	ne to coarse,	brown (fill))_					0.5		м		no odor
05	40			J, ,			•		sw					:		
S5	18		10_	SILTY C	LAY, green, warms each 4" th	ith fine sar	nd; 3		CL-ML			0.8		М,		no odor
S6	18		× -	SILTY C	LAY, black; so	, ,	motti	es				2.5	:	М		no odor
S7	. 0		CKX -	(fill).					CL-ML			-				<u>.</u>
									022							slight stagnant
S8	14		15	wood chi	GRAVEL, darl	ents (fill).	āss,		GP			3.6		мм		petroleum smell
S9	0			- SILTY C	∟AY, Tolack wi	th sand.						-	I	-		•
S10	4								ML-CL			1.9		w		no odor
			20_	End of bo	oring @ 20';											
	!			abandon	ed with bento	nite.										
													1			:
	1	1												.		
			25													
									i :					: ;		
Signatu	ure //	d	Del.	tion on this for	42	Fi	írm	BT², In	ıC.	N			n Heste Forfeit		s	
than \$1	l0 nor n	nore th	an \$5,000 i	for each violation	on. Fined not l	ess than \$10	0 or m	ore than	\$100 or	· imprisor	ned no	t less t	han 30	days,	or	

SOIL BORING LOG INFORMATION

State of Wisconsin

Route To:

State o	of Wisc	onsin			Rout	e To:						SOI	L BOF	UNG :	LOG	INF	ORMATION
Depart	ment o	f Natu	ral Resou	irces	_ E	Solid Waste Emergency Vastewater	Respon	nse	Haz. Was Undergro Water Res Other	und Tar		Fom	n 4400-	-122		10-92 Page 1	
	y/Projec OT S.H.						BT ² #	1771	Licens	e/Permi	t/Monitor	ing l	Number		Bori	ng Nu SP2	ımber
Boring	Drilled	By (Fi	rm name a	and name of	crew c	hief)			Drillin	g Starte	d	Dri	illing C	omplet	ed	Dril	ling Method
On	-Site E	nvironr	mental	7	Tony P	Kapugi			06/	/30/200	00		06/30/	2000		Geo	probe
	acility		o. WIU	Inique Well	No.	Common	Well N	lame		Water L eet	evel	ĺ	face El Feet			2 lr	ehole Diam. nches
State P			4 (0)	N,	0 N	Е			Lat. Long.			1	cal Grid eet	Locati N.	-	appli et	cable) E.
County	,		of Secti	on 35, T. 1	2 N., F	₹. 6 E.		DNR	R County C	ode	Civil To	wn/C	City/or \				
·	Sa nple	uk							57		Bara	aboo)		Proper	tiec	
	iipic	,	ا بيا		-	""						п	D	3011	1 Topei	lics	
	p	Blow Counts	Depth in Feet			oil/Rock D d Geologic	-				Graphic Log	Well Diagram	Max. PID/FID	o			ıts
ber	sth ver	Č	ਜ਼ ਜ਼			Each Maj	_			Š	hic	Dig	Ы.	dard	sture	0)/ Imer
Number	Length Recovered	Blov	Dep							USCS	Graj	Wel	Wax	Standard Penetration	Moisture Content	P200	RQD/ Comments
	:		<u> </u>	3" AS	PHAL	TPAVEM	ENT o	ver 4"		GP	is Ais A				i		
S1	10		<u> </u>	CONC	CRETE				/				1.6		M		no odor
S2	14		X	J 12		, , , , , , , , , , , , , , , , , , , ,		,.		GP			1.6	:	М		no odor
				SILTY	CLA	Y, brown,	(fill).			<u> </u> 			1.0	:	"		no odor
S3	18		5 —							CL-ML			1.6		М		no odor
S4	18			SILTY	CLA	Y, brown;	mottle	d (fill).		CL-ML			1.9	:	М		no odor
S5	22		5	SILTY	CLA	Y, brown ((fill).						1.1		м		no odor
	l		10														
S6	22									CL-ML			1.6		M		no odor
S7	20		Ž –										0.2		W/M		no odor
0,	20								<u> </u>				0.2		••/•		110 0001
S8	20		15			AVEL, gra Y, dark gra	• , ,		nd	GP	100000		63.2		М		petroleum odor
	1			SILTT	CLA	r, uaik gi	ay, with	II IIIIE Sa	nu.	CL-ML							
S9	22		15	SILTY	CLA	Y, black (d	old top	soil).		CL-ML			11.1	:	M		no odor
S10	22		χ Σ	SILTY	CLA	Y, green, v	with sa	and.		CL-ML			27.9	: :	м		slight petroleum odor
	i		20	End o	f borin	ng @ 20':				 							•
			- -	aband	loned	ng @ 20'; with bent	onite.										
			F -														
!			25											1			
	!																
I harah	v certifi	that th	e informa	tion on this	form is	true and a	Correct	to the her	t of my kn	wledge	<u> </u>						
Signati								Firm			·			*			
3	ŹΔ	121	1)	NULS	He	1 -			BT², Ir	nc.	Ni	chole	e North	Heste	er		

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this form is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06 Wis. Stats.

State of Wisconsin Route To: SOIL BORING LOG INFORMAT				ORMATION									
Department of Natural Resources		ral Resou	Solid Waste Emergency Respon Wastewater	nse 🗀 U	az. Wasto Indergrou Vater Res	ınd Tan		Form	4400-	122		10-92	
				wastewater	□ 0	ther							Page 1
	y/Projec OT S.H.			BT ² #	1771	License	/Permi	t/Monito	ring N	lumber		ng Ni SP3	ımber
				and name of crew chief)	Drilling Started				Drilling Completed			Drilling Method	
On-Site Environmental Tony K			Tony Kapugi			30/200		06/30/2000			Geoprobe		
DNR F	acility \	Well No	o. WIU	Unique Well No. Common Well No.	ame	Static V Fe	Vater Lo et	evel	Sur	face Ele Feet	evation	Bore 2 Ir	ehole Diam. nches
	Locatio	n		N. E		Lat.			Loc	al Grid	Location (If	appli	cable)
State Plane N, E SW 1/4 of SE 1/4 of Section 35, T. 12 N., R. 6 E.			- 7		Long.			Fe	et	N., F	eet	E.	
County	/ Sa	uk			DNRC	County Co	ode	Civil To	own/C aboo	ity/or \	/illage		
Sar	nple							.			Soil Proper	ties	1
Number	Length Recovered	Blow Counts	Depth in Feet	Soil/Rock Descripti And Geologic Origin Each Major Unit	For		nscs	Graphic Log	Well Diagram	Max. PID/FID	Standard Penetration Moisture Content	P200	RQD/ Comments
 S1	16			3" ASPHALT PAVEMENT OF CONCRETE.	3" ASPHALT PAVEMENT over 4" CONCRETE.				:	1.9	M		no odor
			- -	SAND, light brown (fill).	SP								
S2	16			SAND, black, with gravel (fill	ı y .	<u> </u>				11.7	M		no odor
S3	12		5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-			SP			6.4	M		no odor
S4	12									8.6	М		no odor
S5	20		10_	CLAYEY SAND, gray/brown	(fill).		sc			2.5	M		no odor
S6	20			SILTY CLAY, brown, mottled (fill).	d, with sand	đ	CL-ML			57.3	M		no odor
S7	22			CILTY CLAY brown and are	ny with con	di	<u> </u>			2.2	M		no odor
S8	22		15—	SILTY CLAY, brown and gra black stains, rubber, coal ch	unks (fill).	iu,	CL-ML			243	М		petroleum odor
S9	20			SILTY SAND, dark gray.			SM		i	241	M/W		petroleum odor
S10	20			SILTY CLAY, gray.			CL-ML			272	M		petroleum odor
			20	End of boring @ 20'; abandoned with bentonite.				244444					
			<u> </u>	- - -									
J	i I								!		,		
			25	y in									
I hereb Signati		that th	e informa	ation on this form is true and correct t	Firm								
	/\/ <i>1</i>	W	<u> </u>	Jik Pli E		BT ² , In	С.	N	ichole	North	Hester		

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this form is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06 Wis. Stats.

State o	ate of Wisconsin Route To: SOIL BORING LOG INFORMA					RMATION							
Department of Natural Resources			ral Resou	Solid Waste Emergency Response Wastewater	water Resources				00-122			10-92	
Es silita	. Desisa	• Nome		wastewater	☐ Ot		Domi	Monito	rina Num	ho=	Doni	N	Page
DC	y Project)T S.H.	123-N	APA		1771				ring Num			ng Nui 3P4	noer
	Boring Drilled By (Firm name and name of crew chief) On-Site Environmental Tony Kapugi			and name of crew chief) Tony Kapugi		Drilling 06/	Started		Drilling 06/	ted	d Drilling Method Geoprobe		
DNR Facility Well No. WI Unique Well No. Common Well Name Static Wat			Vater L	evel	Surface	Elevatio	<u>n</u>		hole Diam.				
Boring State P	Locatio	n		N E		Fe Lat.	et	<u>.</u> .	Fe Local C	et Frid Loca	tion (If		ches able)
SW	V 1/4 of	SE 1/4	4 of Secti	N, E on 35, T. 12 N., R. 6 E.		Long.			Feet		., Fe	eet	E.
County	/ Sai	uk			DNR Co	ounty Co 57	ode		own/City/ aboo	or Village	3		
San	nple			,						Soil	Prope	rties	
Number	Length Recovered	Blow Counts	Depth in Feet	Soil Rock Description And Geologic Origin F Each Major Unit			USCS	Graphic Log	Well Diagram	Standard Penetration	Moisture Content	P200	RQD/ Comments
z	7 %	<u>B</u>	Ď	70 4731 141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					3 2	S	ZÖ	<u>2</u>	_ ≊ ℧ ————
S1	10			3" ASPHALT PAVEMENT. SANDY GRAVEL, brown (fill).			SM	° ° ° 9	6.	7	М		no odor
S2	10			SAND, brown, fine to medium	(fill).		SP		5.	5	М	:	no odor
S3	18		5 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SILTY CLAY, Brown (fill).			CL-ML		5.	3	М	:	no odor
S4	18			SILTY CLAY, gray, mottled, w sand (fill).	ith fine		CL-ML		5.	0 ;	М	:	no odor
S5	16			GRAVELLY SAND, Grown (fill)). – –	_ _ _	SP	222222	3.	0	М		no odor
•			10-	SILTY CLAY, Tolatk (fill).			CL-ML					i	
S6	16			SAND, black, glass, brick, org).	SP	8'7 287	3.	9	М		no odor
S7	12			CLAYEY SAND, dark gray (fill SANDY SILT, dark gray (fill).). 		sc		3.	9	М	-	no odor
S8	10		15						7		М		no odor
S9	0		15— 15— —				ML				-	1	-
S10	0										-	-	
			20	End of boring @ 20'; abandoned with bentonite.						: :			
	:		-						 - - -			1	
									:		i .		
			25										
[hereb	v certify	that th	ne informa	tion on this form is true and correct to	the best of	mv kno	wledge						
Signati		7		1/ 1/ 2/1/ 1	Firm					41.4			
	N	160	/2	Will At		BT ² , In			ichole No				
than \$	10 nor m	ore tha	an \$5,000	oters 144, 147 and 162, Wis. Stats. Confor each violation. Fined not less than ay of continued violation is a separate of	\$10 or mo	re than S	\$100 or	impriso	ned not le	ss than 30	t not les days,	or or	

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

(1) GENERAL INFORMATION	(2) FACILITY NAME						
Well/Drillhole/Borehole County	Original Well Owner (If Known)						
Location Sauk	E. Present Well Owner						
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Sec. <u>35</u> ; T. <u>12</u> N;R <u>6</u>	W. WI DOT						
(If applicable) Gov't Lot Grid Number	Street or Route						
Grid Location Grid Location	4802 Sheboygan Ave. Rm 451 City, State, Zip Code						
ft. N. S ft. EW							
Civil Town Name	Facility Well No. and/or Name (If Applicable) WI Unique Well No.						
Baraboo	GP1						
Street Address of Well	Reason For Abandonment						
104 Broadway	Geoprobe Boring						
City, Village Baraboo, W I	Date of Abandonment 06/30/2000						
WELL/DRILLHOLE/BOREHOLE INFORMATION	······						
3) Original Well/Drill/Borehole Construction Completed On	(4) Depth to Water (Feet)>20						
(Date) 06/30/2000	Pump & Piping Removed? Yes No Not Applicable						
Monitoring Well Construction Report Available?	Liner(s) Removed? Screen Removed? Yes No Not Applicable Yes No Not Applicable						
Water Well Yes No	Screen Removed? Casing Left in Place? Yes No Not Applicable No Not Applicable						
Drillhole	If No, Explain						
Borehole							
C	Was Casing Cut Off Below Surface? Yes Yes No						
Construction Type:	Did Sealing Material Rise to Surface? Yes No						
Drilled Driven (Sandpoint) Dug	Did Material Settle After 24 Hours? If Yes, Was Hole Retopped? Yes No						
Other (Specify) Geoprobe	If Yes, Was Hole Retopped? Yes No (5) Required Method of Placing Sealing Material						
Formation True	Conductor Pipe-Gravity Conductor Pipe-Pumped						
Formation Type:	Dump Bailer Other(Explain) Gravity						
Unconsolidated Formation Bedrock	(6) Sealing Materials For monitoring wells and						
Total Well Depth (ft.) 20 Casing Diameter (ins.) 2 (From groundsurface) Casing Depth (6) 20	monitoring well boreholes only						
Casing Depth (ft.) 20	Neat Cement Grout						
Lower Drillhole Diameter (in.) NA	Sand-Cement (Concrete) Grout Concrete Bentonite Pellets						
` ,	Clay-Sand Slurry Granular Bentonite						
Was Well Annular Space Grouted? Yes No Unkno	Bentonite-Sand Slurry Bentonite -Cement Grout						
If Yes, To What Depth? Feet	Chipped Bentonite						
(7)	No. Yards,						
Sealing Material Used	From (Ft.) To (Ft.) No. Yards, Sacks Sealant or Volume Mix Ratio or Mud Weight						
Concrete	Surface .5						
Granular Bentonite							
- Grandian Demonite	.5 20 0.28 ft3 dry mix						
	 						
(8) Comments:							
(9) Name of Person or Firm Doing Sealing	(10) FOR DNR OR COUNTY USE ONLY						
Nichole North Hester, BT2, Inc.	Date Received/Inspected District/County						
Signature of Person Doing Work Date Signed	Date Received inspected						
Street or Route Telephone Number	Reviewer/Inspector Complying Work						
	☐ Non-complying Work						
2830 Dairy Drive (608) 224-2830 City, State, Zip Code	Follow-up Necessary						
Madison WI 53718-6751							

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

Landing of the safe of the safe	p							
1) GENERAL INFORMATI	ON	(2) FAC	LITYNA	ME				
Well/Drillhole/Borehole	County	Origina	l Well Own	er (If Known)	•			
Location	Sauk	Process	Well Owne	WI DOT				
SW 1/4 of SE 1/4 of Sec.	35; T. 12 N; R 6 W.	Present	well Owne	WI DOT				
(If applicable)		Street o	r Route					
Gov't Lot	Grid Number			4802 Sheboy	gan Ave. Rm	451		
Grid Location		City, St	ate, Zip Coo	le		1 15.0.100		
ft N S.	ft E W.			Madison, W	I 53707			
Civil Town Name		Facility	Well No. a	nd/or Name (If	Applicable)	WI Unique Well No.		
Baraboo				GP2				
Street Address of Well			For Abando	nment				
104 Broadwa	ıy		be Boring					
City, Village Baraboo, WI		Date of	Abandonme	ent 06/30/20	00			
WELL/DRILLHOLE/BOREHO		<u> </u>						
3) Original Well/Drill/Borehole Con		(4) Depth t	o Water (Fe	et) an				
(Date) 06/30/2000	sa denon Completed On	1			Yes 🗌	No Not Applicable		
			Piping Rer Removed?			No Not Applicable		
	Construction Report Available?		Removed?		Yes	No Not Applicable		
Water Well	Yes No	Casing	Left in Place	e?	Yes	No Not Applicable		
Drillhole		If No, E	Explain					
Borehole					:	Yes X No		
Construction Type:				f Below Surfac		Yes No		
	ven (Sandpoint) Dug		•	al Rise to Surfa After 24 Hours		Yes X No		
57 04 (0 :0)				e Retopped?	·	Yes No		
Cther (Specify) Geoprob	>			f Placing Sealir	ng Material			
Formation Type:			nductor Pip			uctor Pipe-Pumped		
	Bedrock	Dump Bailer Cther(Explain) Gravity						
Unconsolidated Formation Total Well Depth (ft.) 20		(6) Sealing	Materials		For mo	nitoring wells and		
(From groundsurface)	Casing Diameter (ins.) 2		t Cement G	ring well boreholes only				
,	Casing Depth (ft.) 20	1 1 1						
Lower Drillhole Diameter (in.)	NA	Sand-Cement (Concrete) Grout Concrete Bentonite Pellets						
`		Clay-Sand Slurry Granular Bentonite						
Was Well Annular Space Grouted	? Yes No Unknown	Bentonite-Sand Slurry Bentonite -Cement Grout						
If Yes, To What Depth?	Feet	Chipped Bentonite						
(7)				1 37-37	<u> </u>			
(7) Sealing Mate	rial Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix	Ratio or Mud Weight		
·				or Volume		-		
Concrete Patch		Surface	0.5					
Granular Bentonite		0.5	-20	0.28 ft3	dry mix			
8) Comments:								
(9) Name of Person or Firm Doing S	Sealing	l least	. Y					
Nichole North Hester, BT2, Inc		Supplied State State	KKIS Kresom Crop & America	OR DNR OR				
A Signature of Person Doing Work	Date Signed	Date Re	ceived/Insp	ected	. D	istrict/County		
NUCLUUM HIVE	- 3700	2000 2000 A				120-120-120-1		
Street or Route	Telephone Number	Review	er/Inspector		- : :	Complying Work Non-complying Work		
2830 Dairy Drive	(608) 224-2830	J 🗐				to complying work		
City, State, Zip Code		Follow-	up Necessai	у.				
Madison, WI 53718-6751		Alexandria (Carlos Carlos Carl	and the second second	we was a state of the state of	10 8 10 10 10 10 10 10 10 10 10 10 10 10 10	The transfer of the state of th		

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

(1) GENERAL INFORMATION		(2) FACILITY NAME						
Well/Drillhole/Borehole County Location Sauk		Original Well Owner (If Known) WI DOT						
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Sec. <u>35</u> ; T. <u>12</u> N	$R ext{ } e$	Present	Well Owner	WI DOT		·		
(If applicable) Gov't Lot	Grid Number	Street o	r Route	4802 Sheboy	gan Ave. Rm 45	1		
Grid Location ft. N. S. ft.	E.	City, St	ate, Zip Cod	le	-	-		
Civil Town Name		Facility	Well No. ar	Madison, Wand (If		WI Unique Well No.		
Baraboo		1 active	W CII IVO. ai	GP3	Аррисаотс)	Wi omque wen ivo.		
Street Address of Well		Reason	For Abando					
104 Broadway			be Boring					
City, Village Baraboo, WI		Date of	Abandonme	ent 06/30/200	00			
WELL/DRILLHOLE/BOREHOLE INFORMA	TION				· —			
[3] Original Well/Drill/Borehole Construction Complete		(4) Depth to	o Water (Fee	et)>20				
(Date) 06/30/2000	.4 011	1	Piping Ren		Yes N	o Not Applicable		
· · · · · · · · · · · · · · · · · · ·			Removed?	noveu:	Yes N	—		
- Constitution Report		1 ' '	Removed?		Yes N			
Water Well Yes	No		Left in Place	:?	Yes N	o Not Applicable		
		If No, E	xplain					
Borehole						Yes No		
Construction Type:				f Below Surfac Il Rise to Surfa	· .	Yes No		
Drilled Driven (Sandpoint)	Dug	1	-	After 24 Hours		Yes 🔀 No		
			s, Was Hole		_	Yes No		
Coprobe Geoprobe		(5) Require	d Method of	Placing Sealir	ng Material			
Formation Type:		Conductor Pipe-Gravity Conductor Pipe-Pumped						
	drock	Dump Bailer Other(Explain) Gravity						
Total Well Depth (ft.) 20 Casing Diameter		(6) Sealing	Materials			toring wells and		
(From groundsurface) Casing Depth (ft.		monitoring well boreholes only Neat Cement Grout						
Casing Depth (it.	20	Sand-Cement (Concrete) Grout						
Lower Drillhole Diameter (in.) NA		Concrete Bentonite Pellets						
Was Well Annular Space Grouted? Yes	No Unknown	Clay-Sand Slurry Granular Bentonite						
		Bentonite-Sand Slurry Bentonite -Cement Grout						
If Yes, To What Depth?	Feet	Chipped Bentonite						
(7) Sealing Material Used		From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix R	atio or Mud Weight		
Concrete Patch	······································	Surface	0.5	JI V JIUIIIC				
Granular Bentonite		0.5	20	0.28 ft3	dry mix			
(8) Comments:		*						
(9) Name of Person or Firm Doing Sealing		(10)	The state of the s	OR DNR OR	COUNTY USE	ONLY		
Nichole North Hester, BT2, Inc.		44-45-4460 J. Postova I.	ceived/Inspe	a di namén antal amusas i malaya aya milin i	Action to the Control of the Control	trict/County		
Signature of Person Doing Work Date Signed	7	Date Re	ectsem mabe	ootou C	4. UIS			
Millia 7.7.0		Review	er/Inspector			Complying Work		
Street or Route Telephone N		, to new	mspector			Non-complying Work		
2830 Dairy Drive (608) City, State, Zip Code	224-2830	Follow-	up Necessar	ÿ				
Madison, WI 53718-6751								

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5B Rev. 3-9

1 ''	<u> </u>								
(1) GENERAL INFORMATION	Ī	(2) FACILITY NAME							
Well/Drillhole/Borehole Cour Location	nty Sauk	Origina	l Well Own	er (If Known) WI DOT					
SW 1/4 of SE 1/4 of Sec. 35	✓ F	Present	Well Owner						
(If applicable) Gov't Lot	Grid Number	Street o	r Route		ygan Ave. Rm 45	51			
Grid Location		City, St	ate, Zip Cod		, 8				
ft. \[\] N. \[\] S. \[\]	ft. E. W.			Madison, W	I 53707				
Civil Town Name		Facility	Well No. at	nd/or Name (If	Applicable)	WI Unique Well No.			
Baraboo				GP4		<u> </u>			
Street Address of Well			For Abando be Boring	nment					
City, Village			Abandonme	ent					
Baraboo, WI		Date of	Audumine	06/30/20	00				
WELL/DRILLHOLE/BOREHOL	E INFORMATION	-							
(3) Original Well/Drill/Borehole Constru	ction Completed On	(4) Depth t	o Water (Fe	et)>20					
(Date) 06/30/2000		Pump &	Piping Ren	noved?		Not Applicable			
Monitoring Well Cons	struction Report Available?		Removed?		\vdash	Not Applicable			
Water Well	Xes No		Removed? Left in Place	.0		Not Applicable Not Applicable			
Drillhole		If No, E		;;		10 Mot Applicable			
Borehole									
		Was Ca	sing Cut Of	Below Surfac	· :	Yes 🔀 No			
Construction Type:			_	l Rise to Surfa		Yes No			
Drilled Driven (Sandpoint) Dug				After 24 Hours		Yes X No			
Other (Specify) Geoprobe		If Yes, Was Hole Retopped? Yes No (5) Required Method of Placing Sealing Material							
			d Method of nductor Pipe			ctor Pipe-Pumped			
Formation Type:			mp Bailer	-Gravity		Cualaia)			
Unconsolidated Formation	Bedrock	(6) Sealing Materials For monitoring wells and							
Total Well Depth (ft.) 20 C	asing Diameter (ins.) 2	(0) 5645	·········			ng well boreholes only			
(From groundsurface) C	asing Depth (ft.) 20		t Cement G		1	,			
Lower Drillhole Diameter (in.) NA		Sand-Cement (Concrete) Grout Concrete Bentonite Pellets							
· · ·									
Was Well Annular Space Grouted?	Yes No Unknown	Clay-Sand Slurry Bentonite-Sand Slurry Bentonite-Cement Grout							
If Yes, To What Depth?	Feet	Chipped Bentonite							
(7) Sealing Material	Ilsed	From (Ft.)	To (Ft.)	No. Yards,	Miv D	atio or Mud Weight			
			 -	Sacks Sealant or Volume	IVIIX IX	actio of ivide weight			
Concrete Patch		Surface	0.5						
Granular Bentonite		0.5	20	0.28 ft3	drymix				
70.0									
(8) Comments:									
(9) Name of Person or Firm Doing Seal Nichole North Hester, BT2, Inc.	ing	1 W 10 3 BY 0 4 4 4 5	Control and the Control of the Control	uii nanamin'ny mpanin'i Aliana North	COUNTY USE	The same of the sa			
Signature of Person Doing/Work	Date Signed	Date Re	ceived/Insp	ected	/ Dis	strict/County			
· VICWLIVIT TOTE	<u> 1 7-7·00</u>		and the second		essande de la	Complying Work			
Street or Route	Telephone Number	Keview	er/Inspector			Non-complying Work			
2830 Dairy Drive	(608) 224-2830	E-11-	un Maa		1-1				
City, State, Zip Code Madison, WI 53718-6751		Follow-	up Necessar	y					

ATTACHMENT C

Laboratory Analytical Reports and Chain of Custody Forms



¿02 Commerce Drive / Watertown, WI 53094 Phone: (920) 261-1660 / Fax: (920) 261-8120

COMPANY BT2, 16C
ADDRESS 2830 Dain Dr. Madison, WI 53718
PHONE (108 024-28 30) FAX (108 024-2839
PROJECT DESCRIPTION/NOLDOT-SH123 DICKS CALCALE #1770
PROJECT MANAGER MARK TUSICH

REPORT TO: //m Ryan
P.O. NO.:
QUOTE NO.:

SAMPLED BY:	ANALYSES	fax Petulisk 2 wifetuitsk
Nichole North Hester Tuny Kollasch Hand Type of Containers		7
THE KONGOLD	10 12 1 1 1 1	Which regulations of 67%
TAME # and Type of Containers		NPSES/Wastewater PCP4
	170kg	Drinking WaterOrnerrione
TOTE TO SAMPLE ID/DESCRIBION ANTRIX AND STATE TO SAMP THOS AND SAMPLE TO SAMP THE RED SAMPLE TO SAMP THE SAMPLE TO S	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Comtot.
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	2 × × × ×	
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925 GP2 56 12' 20 1 1 1 1	7 8 2 7	F1D=360
		1.75
1010 GP3 SD 701 101 X 112	7/x/x/y	= = >
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1	21712 × 1 1 1 1	1
Upp MEDH BANK		
VIDED MEDH BLANK WITH IN		EBOOK O
		8
		<u> </u>
COURTED TO SELECTION OF SELECTIO	ONLY	2.00
CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO	BOTTLES SUPPLIED BY LAB? YES / NO	1EMPERATURE UPON RECEIPT: On 120
KELITA COISTIED BY:	RENNQUISINED BY: N DATE TIME	RECEIVED FOR LAB E /
Kone 2/3 8:40 Pel Hint	perhapitished by: DATE THAE	Cent Scarte 1:25p
METHOD OF SHIPMENT: REMARKS:		Sneedy Womis 7151W
TestAmerica Courier		Sneedy Womis
Client		7/5/10
Common Comer		



ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/10/2000

Job No: 00.05676

Page 1 of 10

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample	Sample Description	Date	Date
Number		Taken	Received
402044 402045 402046 402047 402048 402049 402050 402051 402052	GP1,S5 9' 1770 WDOT Dick's Car GP1,S9 18' 1770 WDOT Dick's Car GP2,S5 9' 1770 WDOT Dick's Car GP2,S6 12' 1770 WDOT Dick's Car GP3,S7 9' 1770 WDOT Dick's Car GP3,S10 20' 1770 WDOT Dick's Ca GP4,S4 7' 1770 WDOT Dick's Car GP4,S6 11' 1770 WDOT Dick's Car MeOH Blank 1770 WDOT Dick's Car	06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000	07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

- A = Analyzed/extracted past hold time
- C = Standard outside of control limits
- F = Sample filtered in lab
- H = Late eluting hydrocarbons present
- J = Estimated concentration
- M = Matrix interference
- Q = Result confirmed via re-analysis
- T = Does not match typical pattern
- X = Unidentified compound(s) present

- B = Blank is contaminated
- D = Diluted for analysis
- G = Received past hold time
- I = Improperly handled sample
- L = Common lab solvent and contaminant
- P = Improperly preserved sample
- S = Sediment present
- W = BOD re-set due to missed dilution
- Z = Internal standard outside limits

Brian D. DeJong

Organic Operations Manager



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/10/2000 Job No: 00.05676 Sample No: 402044 Account No: 10100 Page 2 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION:

Soil Analysis GP1,S5 9' 1770 WDOT Dick's Car Care SAMPLE DESCRIPTION:

Rec'd on Ice

Date/Time Taken: 06/30/2000 08:30

Date Received: 07/03/2000

Parameter	1	Results	Units	Reporting Limit	Method		rep/Run Batch
Solids, Total	94 G 07	.7 /03/2000	%	n/a	SW 5030 WDNR	07/07/2000 07/03/2000	3278 1476
OC - NONAQUEOUS Benzene Ethylbenzene	<30 <30	=	ug/kg ug/kg	25 25	SW 8020 SW 8020	07/07/2000 07/07/2000	2650 2650
thyl-t-butyl ether ene	<30 <30)	ug/kg ug/kg	25 25	SW 8020 SW 8020	07/07/2000 07/07/2000	2650 2650
1 4-Trimethylbenzene 13,5-Trimethylbenzene 1enes, Total	<30 <30 <81)	ug/kg ug/kg ug/kg	25 25 75	SW 8020 SW 8020 SW 8020	07/07/2000 07/07/2000 07/07/2000	2650 2650 2650
Surr: Bromofluorobenzene NONAQUEOUS	<5. 99. <5.	0	mg/kg % mg/kg	5.0 n/a 5.0	WDNR SW 8020 WDNR	07/07/2000 07/07/2000 07/07/2000	2650 2650 1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/10/2000 Job No: 00.05676 Sample No: 402045 Account No: 10100

Page 3 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP1,S9 18, 1770 WDOT Dick's Car Care

Rec'd on Ice

Date/Time Taken: 06/30/2000 08:55 Date Received: 07/03/2000

Parameter		Results	Units	Reporting Limit	Method	Date Prep, Analyzed Bato	
Solids, Total	9	94.5	%	n/a	SW 5030	07/07/2000	3278
	G (07/03/2000			WDNR	07/03/2000 1476	
HOC - NONAQUEOUS Benzene							
ਬੈ੫ੋhzene	•	<26	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene	<	<26	ug/kg	25	SW 8020	07/08/2000	2650
N- =hyl-t-butyl ether	<	<26	ug/kg	25	SW 8020	07/08/2000	2650
ייene יוene	<	:26	ug/kg	25	SW 8020	07/08/2000	2650
1 4-Trimethylbenzene	<	:26	ug/kg	25	SW 8020	07/08/2000	2650
1 ⇒3,5-Trimethylbenzene	<	:26	ug/kg	25	SW 8020	07/08/2000	2650
> lenes, Total	<	:79	ug/kg	75	SW 8020	07/08/2000	2650
	<	:5.3	mg/kg	5.0	WDNR	07/08/2000	2650
Surr: Bromofluorobenzene	9	8.5	%	n/a	SW 8020	07/08/2000	2650
- NONAQUEOUS	<	:5.3	mg/kg	5.0	WDNR	07/07/2000 1476	2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/10/2000 Job No: 00.05676 Sample No: 402046 Account No: 10100

Page 4 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP2,S5 9'1770 WDOT Dick's Car Care

Rec'd on Ice

Date/Time Taken: 06/30/2000 09:15

Date Received: 07/03/2000

			Reporting			Prep/Run
Parameter	Result	s Units	Limit	Method	Analyzed	Batch
Solids, Total	94.4	o _y	n/a	SW 5030	07/07/2000	3278
Extraction (07/03/20	000		WDNR	07/03/2000	1476
C - NONAQUEOUS						
Benzene	<30	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene	39	ug/kg	25	SW 8020	07/08/2000	2650
hyl-t-butyl ether	<30	ug/kg	25	SW 8020	07/08/2000	2650
'iene	117	ug/kg	25	SW 8020	07/08/2000	2650
1 ,4-Trimethylbenzene	191	ug/kg	25	SW 8020	07/08/2000	2650
▶ ,5-Trimethylbenzene	90	ug/kg	25	SW 8020	07/08/2000	2650
enes, Total	286	ug/kg	75	SW 8020	07/08/2000	2650
d#b	<5.8	mg/kg	5.0	WDNR	07/08/2000	2650
Surr: Bromofluorobenzene	102.0	%	n/a	SW 8020	07/08/2000	2650
- NONAQUEOUS	7.7	mg/kg	5.0	WDNR	07/07/2000	1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/10/2000 Job No: 00.05676 Sample No: 402047 Account No: 10100 Page 5 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION:

Soil Analysis GP2,S6 12' 1770 WDOT Dick's Car Care SAMPLE DESCRIPTION:

Rec'd on Ice

Date/Time Taken: 06/30/2000 09:25 Date Received: 07/03/2000

Parameter		Results	Units	Reporting Limit	Method		ep/Run Batch
Solids, Total RO Extraction VOC - NONAQUEOUS	G	92.5 07/03/2000	ક	n/a	SW 5030 WDNR	07/07/2000 07/03/2000 1	3278 .476
Benzene		23,800	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene		73,500	ug/kg	25	SW 8020	07/08/2000	2650
ethyl-t-butyl ether		<1,300	ug/kg	25	SW 8020	07/08/2000	2650
- uene		178,000	ug/kg	25	SW 8020	07/08/2000	2650
. ,4-Trimethylbenzene		176,000	ug/kg	25	SW 8020	07/08/2000	2650
լ,3,5-Trimethylbenzene		56,200	ug/kg	25	SW 8020	07/08/2000	2650
ylenes, Total		397,000	ug/kg	75	SW 8020	07/08/2000	2650
: 3 0	H	3,240	mg/kg	5.0	WDNR	07/08/2000	2650
Surr: Bromofluorobenzene		90.0	용	n/a	SW 8020	07/08/2000	2650
RO - NONAQUEOUS		1,510	mg/kg	5.0	WDNR	07/07/2000 1	476 2500



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/10/2000

Job No: 00.05676 Sample No: 402048 Account No: 10100

Page 6 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION:

Soil Analysis GP3,S7 9' 1770 WDOT Dick's Car Care SAMPLE DESCRIPTION:

Rec'd on Ice

Date/Time Taken: 06/30/2000 10:00

Date Received: 07/03/2000

Parameter		Results	Units	Reporting Limit	Method	Date Date Danalyzed	Prep/Run Batch
Solids, TotalO Extraction	_	94.0	%	n/a	SW 5030 WDNR	07/07/2000	3278
OC - NONAQUEOUS	G (07/03/2000			WDINK	07/03/2000	14/6
BUnzene	<	<30	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene	<	:30	ug/kg	25	SW 8020	07/08/2000	2650
<pre>thyl-t-butyl ether</pre>	<	:30	ug/kg	25	SW 8020	07/08/2000	2650
- 'uene	1	128	ug/kg	25	SW 8020	07/08/2000	2650
. ,4-Trimethylbenzene	<	:30	ug/kg	25	SW 8020	07/08/2000	2650
1_3,5-Trimethylbenzene	<	:30	ug/kg	25	SW 8020	07/08/2000	2650
tenes, Total	<	:87	ug/kg	75	SW 8020	07/08/2000	2650
	<	5.9	mg/kg	5.0	WDNR	07/08/2000	2650
Surr: Bromofluorobenzene	1	.01.0	ક	n/a	SW 8020	07/08/2000	2650
- NONAQUEOUS	<	:5.3	mg/kg	5.0	WDNR	07/07/2000	1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/10/2000 Job No: 00.05676 Sample No: 402049 Account No: 10100 Page 7 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION:

Soil Analysis GP3,S10 20' 1770 WDOT Dick's Car Car SAMPLE DESCRIPTION:

Rec'd on Ice

Date/Time Taken: 06/30/2000 10:10 Date Received: 07/03/2000

Parameter	Results	. Units	Reporting Limit	Method		rep/Run Batch
Solids, Total	94.0	ુ	n/a	SW 5030	07/07/2000	3278
O Extraction G	07/03/200	00		WDNR	07/03/2000	1476
OC - NONAQUEOUS						
Benzene	<32	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene	<32	ug/kg	25	SW 8020	07/08/2000	2650
<pre>thyl-t-butyl ether</pre>	<32	ug/kg	25	SW 8020	07/08/2000	2650
• Tiene	<32	ug/kg	25	SW 8020	07/08/2000	2650
1 4-Trimethylbenzene	<32	ug/kg	25	SW 8020	07/08/2000	2650
1_3,5-Trimethylbenzene	<32	ug/kg	25	SW 8020	07/08/2000	2650
lenes, Total	<96	ug/kg	75	SW 8020	07/08/2000	2650
d o	<6.4	mg/kg	5.0	WDNR .	07/08/2000	2650
Surr: Bromofluorobenzene	100.0	%	n/a	SW 8020	07/08/2000	2650
- NONAQUEOUS	<5.3	mg/kg	5.0	WDNR	07/07/2000	1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/10/2000 Job No: 00.05676 Sample No: 402050 Account No: 10100 Page 8 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP4,S4 7'1770 WDOT Dick's Car Care

Rec'd on Ice

Date/Time Taken: 06/30/2000 10:30 Date Received: 07/03/2000

Parameter	Results	s Units	Reporting Limit	Method		Prep/Run Batch
Solids, Total	97.7	ય	n/a	SW 5030	0.7/07/2000	3278
O Extraction GO ON	07/03/200	00		WDNR	07/03/2000	1476
Unzene	<26	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene	<26	ug/kg	25	SW 8020	07/08/2000	2650
<pre>thyl-t-butyl ether</pre>	<26	ug/kg	25	SW 8020	07/08/2000	2650
uene	44	ug/kg	25	SW 8020	07/08/2000	2650
4-Trimethylbenzene	<26	ug/kg	25	SW 8020	07/08/2000	2650
بن,5-Trimethylbenzene	<26	ug/kg	25	SW 8020	07/08/2000	2650
⊉∃enes, Total	<77	ug/kg	75	SW 8020	07/08/2000	2650
	<5.1	mg/kg	5.0	WDNR	07/08/2000	2650
Surr: Bromofluorobenzene	98.5	왕	n/a	SW 8020	07/08/2000	2650
nno - nonaqueous	<5.1	mg/kg	5.0	WDNR	07/07/2000	1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/10/2000 Job No: 00.05676 Sample No: 402051 Account No: 10100 Page 9 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP4, S6 11, 1770 WDOT Dick's Car Care

Rec'd on Ice

Date/Time Taken: 06/30/2000 10:40 Date Received: 07/03/2000

Parameter	Řesul	s Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	93.9	3	n/a	SW 5030	07/07/2000	3278
DDO Extraction C	07/03/20	000		WDNR	07/03/2000	1476
INDC - NONAQUEOUS						
Bhzene	<27	ug/kg	25	SW 8020	07/08/2000	2650
Ethylbenzene	<27	ug/kg	25	SW 8020	07/08/2000	2650
N- =hyl-t-butyl ether	<27	ug/kg	25	SW 8020	07/08/2000	2650
T uene	<27	ug/kg	25	SW 8020	07/08/2000	2650
<pre>1 4-Trimethylbenzene</pre>	<27	ug/kg	25	SW 8020	07/08/2000	2650
5-Trimethylbenzene, د.	<27	ug/kg	25	SW 8020	07/08/2000	2650
1,5-Trimethylbenzene enes, Total	<80	ug/kg	75	SW 8020	07/08/2000	2650
	<5.3	mg/kg	5.0	WDNR	07/08/2000	2650
Surr: Bromofluorobenzene	100.5	왕	n/a	SW 8020	07/08/2000	2650
DDG - NONAQUEOUS	<5.3	mg/kg	5.0	WDNR	07/07/2000	1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/10/2000 Job No: 00.05676 Sample No: 402052 Account No: 10100 Page 10 of 10

JOB DESCRIPTION: 1770 WDOT Dick's Car Care

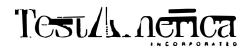
PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: MeOH Blank 1770 WDOT Dick's Car Care

Rec'd on Ice

Date/Time Taken: 06/30/2000 10:50 Date Received: 07/03/2000

			Reporting		Date F	rep/Run
Parameter	Results	Units	Limit	Method	Analyzed	Batch
PVOC - NONAQUEOUS						
Pe nzene	<25	ug/kg	25	SW 8020	07/08/2000	2650
nylbenzene	<25	ug/kg	25	SW 8020	07/08/2000	2650
Pthyl-t-butyl ether	<25	ug/kg	25	SW 8020	07/08/2000	2650
Toluene	<25	ug/kg	25	SW 8020	07/08/2000	2650
\Longrightarrow ,4-Trimethylbenzene	<25	ug/kg	25	SW 8020	07/08/2000	2650
Ⅲ ,5-Trimethylbenzene	<25	ug/kg	25	SW 8020	07/08/2000	2650
∍nes, Total	<75	ug/kg	75	SW 8020	07/08/2000	2650
GRU	<5.0	mg/kg	5.0	WDNR	07/08/2000	2650
<pre>E_r: Bromofluorobenzene</pre>	99.5	용	n/a	SW 8020	07/08/2000	2650



Common Camer

802 Commerce Drive / Watertown, WI 53094 Phone: (920) 261-1660 / Fax: (920) 261-8120 COMPANY BT?, INC

ADDRESS 2030 DAILY DY, MARIJEM W/537/8

PHONE 600204:2030 FAX 608 204.2057

PROJECT DESCRIPTION/NO. WDOT SH 123 NAPA #1771

PROJECT MANAGER MAYK TUSIEY

REPORT TO: TIM KYAN INVOICE TO:	
P.O. NO.:	

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DATE TIME	SAMPLE ID/DESCRIPTION	FILTERED	MATRIX	COMP	豆	HODA	HNO	HySO,	NONE	METHANOL	OTHER	GRO	90	2001	POS								С	Sunti.	ri.		<u>, </u>
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ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/11/2000

Job No: 00.05675

Page 1 of 10

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample	Sample Description	Date	Date
Number		Taken	Received
402035 402036 402037 402038 402039 402040 402041 402042 402043	MeOH Blank 1771 WDOT NAPA GP1,S8 15' 1771 WDOT NAPA GP1,S10 20' 1771 WDOT NAPA GP2,S8 14' 1771 WDOT NAPA GP2,S10 20' 1771 WDOT NAPA GP3,S8 15' 1771 WDOT NAPA GP3,S10 20' 1771 WDOT NAPA GP4,S4 8' 1771 WDOT NAPA GP4,S8 16' 1771 WDOT NAPA	06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000 06/30/2000	07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000 07/03/2000

CASE NARRATIVE

The DRO results for this project are flagged as having been extracted past hold. These samples were extracted more than 3 days after sample collection. WDNR has extended the hold time for extraction to 10 days, but this has not yet been Codified.

Soil results are reported on a dry weight basis. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

- A = Analyzed/extracted past hold time
- C = Standard outside of control limits
- F = Sample filtered in lab
- H = Late eluting hydrocarbons present
- J = Estimated concentration
- M = Matrix interference
- Q = Result confirmed via re-analysis
- T = Does not match typical pattern
- X = Unidentified compound(s) present

- B = Blank is contaminated
- D = Diluted for analysis
- G = Received past hold time
- I = Improperly handled sample
- L = Common lab solvent and contaminant
- P = Improperly preserved sample
- S = Sediment present
- W = BOD re-set due to missed dilution
- Z = Internal standard outside limits

Brian D. DeJong

Organic Operations Manager



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000 Job No: 00.05675 Sample No: 402035 Account No: 10100

Page 2 of 10

JOB DESCRIPTION: 1771 WDOT NAPA PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: MeOH Blank 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 12:20 Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method		rep/Run Batch
PVOC - NONAQUEOUS						
Ę pzene	<25	ug/kg	25	SW 8020	07/07/2000	2650
H hylbenzene	<25	ug/kg	25	SW 8020	07/07/2000	2650
Methyl-t-butyl ether	<25	ug/kg	25	SW 8020	07/07/2000	2650
Toluene	<25	ug/kg	25	SW 8020	07/07/2000	2650
Toluene ,4-Trimethylbenzene	<25	ug/kg	25	SW 8020	07/10/2000	2651
1. 5-Trimethylbenzene	<25	ug/kg	25	SW 8020	07/07/2000	2650
Xy nes, Total	<75	ug/kg	75	SW 8020	07/07/2000	2650
an b	<5.0	mg/kg	5.0	WDNR	07/07/2000	2650
GIO Sir: Bromofluorobenzene	102.5	ક	n/a	SW 8020	07/07/2000	2650



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000

Job No: 00.05675 Sample No: 402036 Account No: 10100

Page 3 of 10

JOB DESCRIPTION: 1771 WDOT NAPA

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP1, S8 15, 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 12:40

Date Received: 07/03/2000

			Reporting	g	. Date	Prep/Run
Parameter	Resu	lts Units	Limit	Method	Analyzed	Batch
Solids, Total	72.3	8	n/a	SW 5030	07/07/2000	3278
	G 07/03/	=	11, 4	WDNR	07/03/2000	
P-C - NONAQUEOUS						
Benzene	332	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene	86	ug/kg	25	SW 8020	07/07/2000	2650
M# hyl-t-butyl ether T-'' ene	<39	ug/kg	25	SW 8020	07/07/2000	2650
T-''' ene	130	ug/kg	25	SW 8020	07/07/2000	2650
<pre>1, _4-Trimethylbenzene</pre>	53	ug/kg	25	SW 8020	07/07/2000	2650
1],5-Trimethylbenzene	<39	ug/kg	25	SW 8020	07/07/2000	2650
Xillenes, Total	180	ug/kg	75	SW 8020	07/07/2000	2650
GHU	13	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene	90.0	ક	n/a	SW 8020	07/07/2000	2650
D■ - NONAQUEOUS	25	mg/kg	5.0	WDNR	07/07/2000	1476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000 Job No: 00.05675 Sample No: 402037 Account No: 10100

Page 4 of 10

JOB DESCRIPTION: 1771 WDOT NAPA

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP1,S10 20' 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 12:45 Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method	Date Prep/ Analyzed Batc	
Solids, Total	83.5	ક	n/a	SW 5030	07/07/2000	3278
□ Extraction G	07/03/2000			WDNR	07/03/2000 1476	
Benzene	49	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene	<36	ug/kg	25	SW 8020	07/07/2000	2650
M=_hyl-t-butyl ether	<36	ug/kg	25	SW 8020	07/07/2000	2650
T 'ene	<36	ug/kg	25	SW 8020	07/07/2000	2650
 4-Trimethylbenzene 	<36	ug/kg	25	SW 8020	07/07/2000	2650
1 7,5-Trimethylbenzene	<36	ug/kg	25	SW 8020	07/07/2000	2650
X enes, Total	<110	ug/kg	75	SW 8020	07/07/2000	2650
G-	<7.2	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene	92.0	왕	n/a	SW 8020	07/07/2000	2650
Da - NONAQUEOUS	<6.0	mg/kg	5.0	WDNR	07/07/2000 1476	2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000

Job No: 00.05675 Sample No: 402038 Account No: 10100

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JOB DESCRIPTION: 1771 WDOT NAPA

PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP2,S8 14, 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 13:50

Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method	Date Prep/ Analyzed Batc	
Solids, Total	73.9	ય	n/a	SW 5030	07/07/2000	3278
O Extraction	07/03/2000			WDNR	07/03/2000 1476	
senzene	1,890	ug/kg	25	SW 8020	07/10/2000	2651
Ethylbenzene	1,350	ug/kg	25	SW 8020	07/10/2000	2651
thyl-t-butyl ether	<68	ug/kg	25	SW 8020	07/10/2000	2651
iene	1,080	ug/kg	25	SW 8020	07/10/2000	2651
1, ., 4-Trimethylbenzene	3,650	ug/kg	25	SW 8020	07/10/2000	2651
↓ ₿,5-Trimethylbenzene	1,890	ug/kg	25	SW 8020	07/10/2000	2651
enes, Total	5,280	ug/kg	75	SW 8020	07/10/2000	2651
	110	mg/kg	5.0	WDNR	07/10/2000	2651
Surr: Bromofluorobenzene	107.5	왕	n/a	SW 8020	07/10/2000	2651
- NONAQUEOUS	7.3	mg/kg	5.0	WDNR	07/07/2000 1476	2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000 Job No: 00.05675 Sample No: 402039 Account No: 10100

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JOB DESCRIPTION: 1771 WDOT NAPA PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP2,S10 20' 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 14:00 Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method	Date Prep, Analyzed Bato	
Solids, Total	85.2	१	n/a	SW 5030	07/07/2000	3278
∷=O Extraction oc - NoNAQUEOUS	07/03/2000			WDNR	07/03/2000 1476	i
Henzene	48	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene	<29	ug/kg	25	SW 8020	07/07/2000	2650
thyl-t-butyl ether	<29	ug/kg	25	SW 8020	07/07/2000	2650
uene	<29	ug/kg	25	SW 8020	07/07/2000	2650
1, 2, 4-Trimethylbenzene	141	ug/kg	25	SW 8020	0,7/07/2000	2650
] 3,5-Trimethylbenzene	40	ug/kg	25	SW 8020	07/07/2000	2650
lenes, Total	552	ug/kg	75	SW 8020	07/07/2000	2650
	<5.9	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene	99.0	용	n/a	SW 8020	07/07/2000	2650
□ •O - NONAQUEOUS	<5.9	mg/kg	5.0	WDNR	07/07/2000 1476	2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/11/2000 Job No: 00.05675 Sample No: 402040 Account No: 10100 Page 7 of 10

JOB DESCRIPTION: 1771 WDOT NAPA PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP3,S8 15' 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 14:25 Date Received: 07/03/2000

Parameter		Results	Units	Reporting Limit	Method	Date Prep/R Analyzed Batch	
Solids, Total		84.2	ક	n/a	SW 5030	07/07/2000	3278
Extraction		07/03/2000			WDNR	07/03/2000 1476	
PC - NONAQUEOUS							
Je nzene		3,560	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene		7,130	ug/kg	25	SW 8020	07/07/2000	2650
hyl-t-butyl ether		<143	ug/kg	25	SW 8020	07/07/2000	2650
‡ lene		3,330	ug/kg	25	SW 8020	07/07/2000	2650
1 ,4-Trimethylbenzene		17,800	ug/kg	25	SW 8020	07/07/2000	2650
1,3,5-Trimethylbenzene		5,580	ug/kg	25	SW 8020	07/07/2000	2650
≠ l enes, Total		33,300	ug/kg	75	SW 8020	07/07/2000	2650
	H	392	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene		98.5	ક	n/a	SW 8020	07/07/2000	2650
nno - nonaqueous	H	309	mg/kg	5.0	WDNR	07/07/2000 1476	2500



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751 07/11/2000 Job No: 00.05675 Sample No: 402041 Account No: 10100 Page 8 of 10

JOB DESCRIPTION: 1771 WDOT NAPA PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP3,S10 20' 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 14:40 Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method		rep/Run Batch
Solids, Total	81.6	ક	n/a	SW 5030	07/07/2000	3278
Extraction	07/03/2000	כ		WDNR	07/03/2000	1476
DC - NONAQUEOUS						
H enzene	1,160	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene	784	ug/kg	25	SW 8020	07/07/2000	2650
r ±hyl-t-butyl ether	<31	ug/kg	25	SW 8020	07/07/2000	2650
lene	<31	ug/kg	25	SW 8020	07/07/2000	2650
7 ,4-Trimethylbenzene	1,960	ug/kg	25	SW 8020	07/07/2000	2650
1,3,5-Trimethylbenzene	895	ug/kg	25	SW 8020	07/07/2000	2650
tenes, Total	7,840	ug/kg	75	SW 8020	07/07/2000	2650
E	77	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene	112.5	ક	n/a	SW 8020	07/07/2000	2650
nnp - nonaqueous	<6.1	mg/kg	5.0	WDNR	07/07/2000 1	L476 2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000 Job No: 00.05675 Sample No: 402042 Account No: 10100

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JOB DESCRIPTION: 1771 WDOT NAPA PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION:

GP4,S4 8' 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 15:00 Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method	Date Prep Analyzed Bato	
Solids, Total	25.4	ક	n/a	SW 5030	07/07/2000	3278
O Extraction	07/03/2000	1		WDNR	07/03/2000 1476	5
OC - NONAQUEOUS nzene	<98	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene	<98	ug/kg ug/kg	25	SW 8020	07/07/2000	2650
=thyl-t-butyl ether	140	ug/kg ug/kg	25	SW 8020	07/07/2000	2650
'uene	<98	ug/kg	25	SW 8020	07/07/2000	2650
. ,4-Trimethylbenzene	<98	ug/kg	25	SW 8020	07/07/2000	2650
1,3,5-Trimethylbenzene	<98	ug/kg	25	SW 8020	07/07/2000	2650
lenes, Total	<300	ug/kg	75	SW 8020	07/07/2000	2650
<u></u> 0	<20	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene	97.5	ક	n/a	SW 8020	07/07/2000	2650
nonaqueous	<20	mg/kg	5.0	WDNR	07/07/2000 1476	2499



Mr. Tim Ryan BT2, INC. 2830 Dairy Drive Madison, WI 53704-6751

07/11/2000 Job No: 00.05675 Sample No: 402043 Account No: 10100 Page 10 of 10

JOB DESCRIPTION: 1771 WDOT NAPA PROJECT DESCRIPTION: Soil Analysis

SAMPLE DESCRIPTION: GP4, S8 16, 1771 WDOT NAPA

Rec'd on Ice

Date/Time Taken: 06/30/2000 15:15 Date Received: 07/03/2000

Parameter	Results	Units	Reporting Limit	Method	Date Prep/ Analyzed Bato	
Solids, Total	80.8	8	n/a	SW 5030	07/07/2000	3278
nno Extraction	07/03/2000			WDNR	07/03/2000 1476	
OC - NONAQUEOUS						
unzene	<31	ug/kg	25	SW 8020	07/07/2000	2650
Ethylbenzene	<31	ug/kg	25	SW 8020	07/07/2000	2650
■ thyl-t-butyl ether	<31	ug/kg	25	SW 8020	07/07/2000	2650
- uene	<31	ug/kg	25	SW 8020	07/07/2000	2650
. ,4-Trimethylbenzene	<31	ug/kg	25	SW 8020	07/07/2000	2650
1,3,5-Trimethylbenzene	<31	ug/kg	25	SW 8020	07/07/2000	2650
enes, Total	<93	ug/kg	75	SW 8020	07/07/2000	2650
	<6.2	mg/kg	5.0	WDNR	07/07/2000	2650
Surr: Bromofluorobenzene	98.5	 ¥	n/a	SW 8020	07/07/2000	2650
ndo - nonaqueous	<6.2	mg/kg	5.0	WDNR	07/07/2000 1476	2499

