## Table 4

# Significant Wipe Sample Results

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Metals	Arsenic	Cadmium	Lead
Benchmark (mg/swipe)	0.00227	0.289	0.0218
Sample Number			
S2110	0.0041		0.47
S2111	0.013		2.5
S2112	0.0046		0.43
S2113	0.0061		1.4
S2114	0.005		4.5
S2115			1.2
S2116	0.013	0.3	2.2
S2117			0.046
S2118			0.049
S2119		14 P.	0.15
S2120			0.1
S2121			0.048
S2122			
S2123	0.0041		0.34
S2124	0.0028		0.59
S2125			0.14
S2126	0.024	ť	0.16

#### MEMORANDUM REGARDING SITE STATUS LETTER DATED JUNE 30, 1999

		EVELYN LACY	21
RE:	B & B Metal Plating	RUSH COUNTY RECORDER	
	203 Washington Street Rushville, Indiana 46173	RECORDING FEE: FL. Rec. Date 07/12/02 Time	11.00 11:57 / 914

Property described as follows, to-wit:

Lots Number Forty-three (43), Forty-four (44) and Forty-five (45) in Smith & Carr's Addition to the City of Rushville, Indiana.

The City of Rushville and clean up administrator of the hereinabove described property is recording this memorandum in fulfillment of the requirements of the Site Status Letter issued by the Indiana Department of Environmental Management on June 30, 1999, a copy of which is hereto attached. In further fulfillment of the requirements, the City of Rushville states that the above mentioned property is intended to be redeveloped for non-residential use and that such redevelopment will be conducted in compliance with all applicable environmental laws.

Robert M. Bridges Mayor City of Rushville, Indiana

ATTEST:

(Im J.

Ann L. Copley Clerk-Treasurer

STATE OF INDIANA

COUNTY OF RUSH

)SS:

Dept. of Environmental Mgmt. Commissioner's Office

20

JUL 1 6 2002

Before me, a notary public, in and for said county and state, personally appeared Robert M. Bridges, Mayor, City of Rushville, and acknowledged the execution of the above and foregoing document, this  $28^{4}$  day of  $\mathcal{N}_{max}$ , 2002.

6 cam mus Leoflyn M MYK Notary Public Residing in Rush County, Indiana Shury

PREPAREd by' NEWHOUSE & NEWHOUSE

MEMORANDUM Page Two

My Commission Expires: \_\_\_\_\_ () c\_\_\_\_ i 1. 2006

)SS:

STATE OF INDIANA

Before me, a notary public, in and for said county and state, personally appeared Ann L. Copley, Clerk Treasurer of the City of Rushville, and acknowledged the execution of the above and foregoing document, this  $\frac{2\delta^2}{2}$  day of  $\underline{\bigcirc}$ , 2002.

Notary Públic Residing in Rush County, Indiana MARCIA E. FISH

1-31-2009 My Commission Expires:

I 2022504

MI 64/915

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STA	TE (	OF	MOIAN.		ish	COUN	NTY, S	S:	
I			seline?	acif	Recorden	COUN	Rush Co	unty_	
within	and j	for s	aid County a	nd State, d	lo hereby cer	tify that the d	ubove and	d foregoing	is a true
						strument			
						0-61-5			
							5.		
				1					
								r.	
								5. 5.	

as the same appears by the original and the record thereof now on file in my office and in my custody.

WITNESS, my horal and the Seal

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at\_12'.15 p.m.

this 12th day of Duay A. D. 20 0edent 00

Rush County Recorder



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Frank O'Bannon Governor

Lori F. Kaplan Commissioner 100 North Senate Avenue P.O. Box 6015 Indianapolis. Indiana 46206-6015 (317) 232-8603 (800) 451-6027 www.in.gov/idem

1 0

June 26, 2002

EVELYN	LACY	112
	RUSH COUNTY RECORDER	9.00
RECORD	ING FEE:	
	C. Date 01/12/02	916
I 202	2505 MI 64/	,10

Julie Newhouse Newhouse & Newhouse 301 N. Main St. P.O. Box 128 Rushville, Indiana 46173

Dear Ms. Newhouse:

Re: Comfort Letter B & B Metal Plating 203 Washington Street Rushville, Rush County #BFD49960006

Please find enclosed a duplicate copy of the Comfort Letter that was issued by IDEM to Ms. Sharon Bostick, Mayor of Rushville, on June 30, 1999. Per our phone conversation on June 24, you informed me that the city was unable to locate the copy of the letter with the original signature. Rather than reissue the letter with an original signature, please use this cover letter, along with the enclosed copy of the Comfort Letter, as verification of the letter's authenticity. If you have any further questions please contact me at 317-232-4402.

Sincerely,

Dan Chesterson **Brownfield Program** Office of Land Quality

Enclosure DC/sb INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Frank O'Bannon Governor

Lori F. Kaplan Commissioner 100 North Senate Avenue P.O. Box 6015 Indianapolis, Indiana 46206-6015 (317) 232-8603 (800) 451-6027 www.state.in.us/idem

June 30, 1999

EVELYN LACY	6P
RUSH COUNTY P	RECORDER 19.00
RECORDING FEE:	
EL Rec. Date 07/12/	MI 64/917
1 2022506	MI OUT

Re: Comfort Letter B & B Metal Plating 203 Washington Street Rushville, Rush County

The Honorable Sharon Bostick, Mayor Rushville City Hall 133 W. 1<sup>st</sup> Street Rushville, IN 46173

Dear Mayor Bostick:

In response to your request for assistance concerning the former B & B Metal Plating property located at 203 Washington Street in Rushville, Indiana, the Indiana Department of Environmental Management (IDEM) has agreed to provide this brownfields comfort letter to clarify IDEM's position on the necessity of an environmental response action at this site: Though not a legal release from liability, this letter will help to establish whether environmental conditions at the site should be a barrier to redevelopment or transfer.

As part of your request for assistance in determining the existing environmental impacts and potential liability at the subject property, IDEM's Brownfields Program staff have reviewed the IDEM Brownfields Environmental Assessment finalized by our office in January 1997. This assessment revealed that analyses of soil samples taken in June 1996 indicated levels of lead at or above the IDEM Voluntary Remediation Program's Tier II Cleanup Goal of 1000 mg/kg (see enclosure "Soil Sample Analyses"). Sample S2132 had a lead level of 1000mg/kg, sample S2136 had a lead level of 1800 mg/kg, and sample S2138 had a lead level of 5500 mg/kg. However, the IDEM Immediate Removal Section performed a soil removal action at the site on September 24, 1996. This action consisted of removing soil from the areas that contained high levels of lead. Sixty cubic yards of soil were removed from the Site, and confirmatory samples were taken in the bottom of each excavation to verify that lead levels were below the Voluntary Remediation Program's cleanup standard of 1000 mg/kg. The soil cleanup standards used for the Brownfields Environmental Assessment are intended for a non-residential scenario. These standards are not as conservative as standards for a residential scenario. Therefore, future land use should be restricted to non-residential use, unless further study, and possibly remediation, is performed.

Mayor Bostick Page 2

C. Constant

Additionally, the on-site building is not in good condition. Wipe sample analyses performed for the assessment indicate that the floor is heavily contaminated with heavy metals that exceed the risk-based benchmarks for interior surfaces. These benchmarks were obtained from the New Jersey Department of Environmental Protection and Energy who conducted a study to determine cleanup standards for interior building surfaces. Since IDEM does not have an official policy on interior surfaces cleanup levels, the benchmarks established in the New Jersey report were used for guidance. When the 17 wipe sample results were compared to the benchmarks from the New Jersey report, cadmium was above the benchmark in one sample, arsenic was above in nine samples, and lead was above in 16 samples (see enclosure "Significant Wipe Sample Results"). Based on the poor building structure and the floor contamination, IDEM suggests that the building be taken down using appropriate health and safety precautions and disposing of the debris properly.

Surface water and groundwater were not sampled and are not considered to be threatened by the site. The site is relatively flat with no apparent drainage patterns that would threaten any nearby surface water bodies. Groundwater contamination is not suspected due to the small amounts of hazardous materials at the site, the short time of operation, and the fact that contaminants found in the surface soil are not easily transported through the soil to the groundwater.

Based on the information contained in the assessment, current conditions do not warrant a response action at this time, and IDEM does not plan to take any action at this time. Furthermore, should the City of Rushville acquire this property or conduct remedial activities, IDEM will utilize its enforcement discretion to forego pursuit of the City or any successor owners or operators for response costs relating to the past release of contaminants at the site.

If IDEM later discovers that the investigations or other information submitted to IDEM were inaccurate, or if any activities undertaken by an owner or operator of the site exacerbate the existing contamination, IDEM reserves the right to revoke this decision and pursue any responsible parties. Additionally, this letter does not apply to past or present contamination that is not described in this comfort letter, future releases, or closure requirements under the Resource Conservation and Recovery Act, 42 U.S.C. §6901.

IDEM encourages the redevelopment of this site. Please be advised that any work performed at the subject property must be done in accordance with all applicable environmental laws. Redevelopment of this site in a manner consistent with these standards will lessen the possibility that environmental conditions at the property could deteriorate in the future.

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I 2022506 MI 64/918

Mayor Bostick Page 3

In order for this letter to be given effect by IDEM, you must record a memorandum describing the actions taken together with this letter in the Rush County Recorder's Office. Please return a certified copy of the filed notice to Dana Reed Wise, Brownfields Coordinator, IDEM, Office of Environmental Response, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, IN, 46206-6015.

IDEM is pleased to assist the City of Rushville with the redevelopment of the former B & B Metal Plating property. Should you have any questions or comments, please contact Dan Chesterson at 317/308-3050.

Sincerely,

Mary Beth Tuohy, Assistant Commissioner Office of Environmental Response

MBT/dpc

Enclosures

cc: D. W. Ellis, M.D., Rush County Health Department

I 2022506

MI 64/919

				02120				
Sample Number	S2127	S2128	S2129	End of Yard	Center of Yard	North Side of Yard	Yard Southeast Corner	Health- Based
Sample Information	n Southwest Corner	South Edge of Yard (Bare Spot)	Northwest Cormer	Front of Double Doors	Area of Soil Removal	Soil Soil	Soil	Criteria
Matrix		Soil	Soil	Soll	100			
Matale						<i></i>		
tuntione ar	in me/kg	for soil samples			0 8	40	19	612
Concentrations are	6	11				2	100	10,000
Arsenic	140	63	370				3.7	1,020
Bartum	1.6	1.3	_		000		250	. 10,000
Caomium Total	20				270	-	520	1,000
	120	130	310	110	0.32	0.61	0	
Mercury					26	67	23	10,000
	20	13	18		12	4.6	1.4	
Selenium	3.5	1.8						10,000
				0021	6800	7300	6300	
Aluminum	9400	5700	00001					816
Antimony					9.6	15	8.2	
Cobalt	7.8	4.2				220	54	
Coner	130			0.4		24	1 20	
/anadium	26	16				1500	280	10,000
1111	260	0 120			12	6	0 62000	
Calcium	14000					0 43000		
	33000					0 12000	31000	
Magnesium	6700	25					0 580	
Manganese	700					0 1000	0 730	
Potassium	1400	~			220	0 190		
Sodium	110		078			4 28		1,000
Cvanide	0.52					0 270	-	
Titanium	130		79 400			16		
			630		89		6	
Strontium	32					10 6.5		2
Cithium	6.1	-	4	0		3.5	5	
to the domain								

# B.& R Metal Plating

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		00100	C0126	S2137	S2138	S2139	_
Sample Number	S2134	52155	17C	Grassy Open Area	Open Trench	Under Ramp	Health- Based
Sample Information	Yard Southeast Corner	r aro East Side	FLON	(Background)	Drum Storage Room	Drum Storage Koom	Criteria
Matrix	Soil	Soil	Soil	Soil	2011	100	
Matale							
MICIAIS	the mailine						
All concentrations a	are in mg/xg	4 4	31	21	59	1.3	612
Arsenic	01		6	83	520	14	10,000
Barium	130	707		14	160	16	1,020
Cadmium	1.4			26	4	27	10,000
Chromium, Total	27.00			49		59	1,000 ·
Lead	33	58		0.84			122.4
Mercury			0	C1	1	17	10,000
Nickel	18	3.9		21			10,000
Selenium	1.6		3.1		3.8		10,000
Silver				0000	21	410	
Aluminum	9500	1100	40	0071			816
Antimony			11	4.8			
Cobalt	6.8			o't		36	
Copper	39	6.7	2	10			10,000
Wanadium	22	6.5	31			011	
Zinc	69	110	1500			ſ	
Calcium	34000	150000	60000				
Caroline	19000	3500	28000	16000			
Tron	16000	1	22000	42000	6		
Magnesium	590	1	420			00	
n-tooline	1000	170	460	. 650		-	
rolassium	70	170	200	170	6800	88	
Sodium	2				940	1.4	1,000
Cyanide	071	0	120	110	200	14	
Titanium	140				190		
Tin				73	560	11	
Strontium	39	5			~		
Lithium	9						
Mahuhahum		_					
MINIMAN							

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<u>R & R Metal Plating</u>

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Blank cells indicate below detection limit.

Brownfield Environmental Assessment

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I 2022506

64/ 921

MI

STATE OF INDIANA. Rush COUNTY, SS:
I, Recorder of Rush County
within and for said County and State, do hereby certify that the above and foregoing is a true
and correct, full and complete copy mise instrument # 202255
B 64 P 916 recorded 7-12-02 @ 11:59.
us the same appears by the original and the record thereof now on file in my office and in my custody.

H^ITNESS, my hand and the Seal

at\_12'.17 D.m.

put

this 12th day of\_ ~ rei A. D. 20 02

Rush County Recorder

<u> B & B Metal Plating</u>

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Rushville, Indiana

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# Table 4

## Significant Wipe Sample Results

Metals	Arsenic	Cadmium	Lead	]
Benchmark (mg/swipe)	0.00227	0.289	0.0218	
Sample Number				
S2110	0.0041		0.47	
S2111	0.013		2.5	1
S2112	0.0046		0.43	ł
S2113	0.0061		1.4	
S2114	0.005		4.5	
S2115			1.2	
S2116	0.013	0.3	2.2	
S2117			0.046	
S2118			0.049	
S2119		1	0.15	
S2120			0.1	
S2121			0.048	
S2122				
S2123	0.0041		0.34	
S2124	0.0028		0.59	٦
S2125			0.14	
S2126	0.024	i i	0.16	

I 2022506

64/ 922

MI

STATE OF INDIANA,COUNTY, SS:
within and for said County and State, do hereby certify that the above and foregoing is a true
and correct, full and complete copy mise instrument # 2032506
B 244 P 5917-932 recorded on 7-13-02@ 11:59.
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as the same appears by the original and the record thereof now on the in my office and in my custody.

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at\_12:18 WITNESS, my hand and the Seal p.m . this 12th day of A. D. 20 00 ١

Rush County Recorder