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QUALITY, COST-EFFECTIVE ENVIRONMENTAL CONSULTANTS

MONITORING WELL SAMPLING FORM

Project Name: Lt T Lane St.
Project Number: 11-10375-30
Location: Elkhart, IN
Sampler(s): JB

Field Equipment (begin/end day checks or calibration)
pH: _____ D.O.: _____
Cond: _____ ORP: _____
Temp: _____ See back side for cooler temp.
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SAMPLING & FIELD MEASURMENTS/OBSERVATIONS

Sample Location I.D.:	MW-12s		MW-13D37	MW-13i	MW-13s
Date of Sampling:	11-15-11		11/16/11		
Sampled By:					
Weather Conditions (rain, snow, wind, temp., etc.)					
Top of Casing Elevation (if known):					
Top of Casing to Grade (ft):					
Static Water Level (ft) from TOC:	4.80		3.81	3.82	3.82
Measured Well Depth (ft) from TOC:	12.61		36.67	27.11	13.11
Volume of Water Column* (gal) (one well volume):	0.32		1.34	.95	.38
Gallons Purged/#Casing Volumes:	3+-/ 1.0 (1.25)	3+-/	3+-/ 4.04	3+-/ 2.85	3+-/ 1.14
Purging/Sampling Device(s):					
Well Purged Dry? (Y/N):					
Time Purging Completed (military):					
Time Sample Withdrawn (military):	15:25		1045	1105	1116
Temperature / F (+/- 3%)	1) 59.12	1)	1) 57.31	1) 58.36	1) 59.44
	2) 59.25	2)	2) 56.99	2) 58.35	2) 59.39
	3) 59.29	3)	3) 56.98	3) 58.38	3) 59.53
	4) 59.30	4)	4) 56.98	4)	4) 59.52
Conductivity / mS/cm (+/- 3%)	1) 96	1)	1) 491	1) 407	1) 195
	2) 97	2)	2) 456	2) 402	2) 196
	3) 99	3)	3) 435	3) 395	3) 200
	4) 99	4)	4) 429	4)	4) 202
Field Oxydation Reduction Potential (ORP) (mV): (+/- 10 mv)	1) -84.3	1)	1) -226.6	1) -205.6	1) -112.5
	2) -69.3	2)	2) -274.1	2) -200.8	2) -102.1
	3) -60.0	3)	3) -296.2	3) -195.7	3) -90.0
	4) -57.9	4)	4) -301.2	4)	4) -83.3
Field pH (std. units): (+/- 0.1)	1) 8.18	1)	1) 7.94	1) 7.69	1) 8.40
	2) 8.17	2)	2) 7.83	2) 7.67	2) 8.39
	3) 8.15	3)	3) 7.79	3) 7.67	3) 8.39
	4) 8.14	4)	4) 7.78	4)	4) 8.41
DO (ppm) - (final reading)	1.55		0.04	0.00	0.73
Color:	—				
Odor:	None				
Turbidity (clear, cloudy, etc.):	Clear				
Other Observations/Notes: (FD or MS/MSD, etc.)			MS/MSD 6 vocs		

* Gallons Per Foot of Water Column for Well Dia.: 1"=0.041 2"=0.163 3"=0.367 4"=0.653 5"=1.020 6"=1.469 3/4"=0.023