

Attachment A.3
RESIDUAL SOIL CONTAMINATION
Additional Site Investigation
Chippewa Quick Mart
Glidden, Wisconsin

SAMPLE/BORING #	B-5	D-2	S-5			
DEPTH to Water Table (ft BGS)	4.00	10.00	8.00			
Date Collected	6-Sep-17	6-Sep-17	6-Sep-17			
DEPTH (ft BGS)	10	4	6	Soil RCLs (mg/kg)		
SOIL TYPE	Sand	Sand	Sand	Calculated 12/2018		
	Soil Concentrations in mg/kg (or ppm)			Non-Industrial Direct Contact	Industrial Direct Contact	Soil to GW
PVOCs+Naphthalene						
Benzene	<i>0.254</i>	<i>0.0639</i>	<i>0.217</i>	1.6	7.07	0.0051
Ethylbenzene	0.338	<0.0298	<i>1.57</i>	8.02	35.4	1.57
Toluene	0.981	<0.298	<i>2.5</i>	818	818	1.1072
M&P Xylene	1.37	<0.0595	<i>5.98</i>	260*	260*	3.96*
O-Xylene	0.671	<0.0298	<i>2.59</i>	260*	260*	3.96*
1,2,4-Trimethylbenzene	<i>1.88</i>	<0.0595	<i>6.56</i>	219	219	1.3787*
1,3,5-Trimethylbenzene	0.334	<0.0595	<i>1.7</i>	182	182	1.3787*
Naphthalene	<0.388	<0.298	<0.299	5.52	24.1	0.6582
Methyl tert-butyl ether	<0.0775	<0.0595	<i>0.0853</i>	63.8	282	0.027
GRO	47.6	<5.95	166			
No. of Individual Exceedances (DC)						
Cumulative Hazard Index (DC)						
Cumulative Cancer Risk (DC)						

Exceedance Highlights:

Italicized values indicate a Soil to GW RCL exceedance

Bold font indicates a Direct Contact RCL exceedance within 4 feet of the ground surface.

Blanks indicate parameter was not analyzed. Only compounds detected in at least one sample are included in table. See laboratory report for all results.

* = standard is for total analytes of compound.

ND = parameter not detected above respective laboratory limit of detection (LOD).