SBS-02	13' - 14.5'	14.5' - 15'
1,2-DIBROMO-3-CHLOROPROPANE	<11.3	<13.3
BENZENE	0.67 J	0.66 J
CHLOROBENZENE	0.53 J	4.8 J
TRICHLOROETHYLENE (TCE)	<11.3	4 J

SBS-03	11' - 11.5'	11.5' - 12'
1,2-DIBROMO-3-CHLOROPROPANE	< 38.4	<19.2
BENZENE	< 38.4	<19.2
CHLOROBENZENE	< 38.4	<19.2
TRICHLOROETHYLENE (TCE)	< 38.4	<19.2

SBS-04	10' - 12'	12' - 14'
1,2-DIBROMO-3-CHLOROPROPANE	<18.2	< 28.8
BENZENE	8.2 J	43
CHLOROBENZENE	<18.2	< 28.8
TRICHLOROETHYLENE (TCE)	2.2 J	9 J

SBS-05	14' - 16'
1,2-DIBROMO-3-CHLOROPROPANE	38800
BENZENE	184
CHLOROBENZENE	99.2
TRICHLOROETHYLENE (TCE)	2.8 J

SBS-01	8' - 12'
1,2-DIBROMO-3-CHLOROPROPANE	<17.7
BENZENE	3.4 J
CHLOROBENZENE	< 17.7
TRICHLOROETHYLENE (TCE)	< 17.7

SBS-08	16' - 18'
1,2-DIBROMO-3-CHLOROPROPANE	< 10.8
BENZENE	44.1
CHLOROBENZENE	2.9 J
TRICHLOROETHYLENE (TCE)	< 10.8

SBS-07	16' - 18'
1,2-DIBROMO-3-CHLOROPROPANE	8.5 J
BENZENE	28
CHLOROBENZENE	< 13.6
TRICHLOROETHYLENE (TCE)	< 13.6

SBS-06	14' - 15'
1,2-DIBROMO-3-CHLOROPROPANE	<18.2
BENZENE	< 18.2
CHLOROBENZENE	0.82 J
TRICHLOROETHYLENE (TCE)	< 18.2

SBS-09	12' - 14'
1,2-DIBROMO-3-CHLOROPROPANE	< 8.4
BENZENE	670 J
CHLOROBENZENE	< 8.4
TRICHLOROETHYLENE (TCE)	< 8.4

SBS-27	4' - 6'
1,2-DIBROMO-3-CHLOROPROPANE	< 1650
BENZENE	65.6 J
CHLOROBENZENE	< 1650
TRICHLOROETHYLENE (TCE)	< 1650

SBS-11	10' - 12'
1,2-DIBROMO-3-CHLOROPROPANE	< 7.9
BENZENE	46.5
CHLOROBENZENE	2.3 J
TRICHLOROETHYLENE (TCE)	27.7

SBS-12	12' - 14'
1,2-DIBROMO-3-CHLOROPROPANE	< 13.9
BENZENE	3.9 J
CHLOROBENZENE	< 13.9
TRICHLOROETHYLENE (TCE)	< 13.9

SBS-10	8' - 10'
1,2-DIBROMO-3-CHLOROPROPANE	< 13.6
BENZENE	7.2
CHLOROBENZENE	2.3
TRICHLOROETHYLENE (TCE)	18.5

SBS-15	18' - 20'
1,2-DIBROMO-3-CHLOROPROPANE	< 14.1
BENZENE	48.8
CHLOROBENZENE	7.2 J
TRICHLOROETHYLENE (TCE)	3.2 J

SBS-24	10' - 13'
1,2-DIBROMO-3-CHLOROPROPANE	21.2 J
BENZENE	1220
CHLOROBENZENE	11.7
TRICHLOROETHYLENE (TCE)	603

SBS-14	9' - 10'
1,2-DIBROMO-3-CHLOROPROPANE	< 14.9
BENZENE	9840
CHLOROBENZENE	900 J
TRICHLOROETHYLENE (TCE)	44.9

SBS-23	16' - 18'
1,2-DIBROMO-3-CHLOROPROPANE	13000
BENZENE	0.8 J
CHLOROBENZENE	1.7 J
TRICHLOROETHYLENE (TCE)	8.3

SBS-13	12' - 14'
1,2-DIBROMO-3-CHLOROPROPANE	< 11
BENZENE	8.2 J
CHLOROBENZENE	33.2
TRICHLOROETHYLENE (TCE)	1.5 J

SBS-29	15' - 17'
1,2-DIBROMO-3-CHLOROPROPANE	< 1200
BENZENE	74.5 J
CHLOROBENZENE	< 1200
TRICHLOROETHYLENE (TCE)	1870

SBS-17	13' - 15'
1,2-DIBROMO-3-CHLOROPROPANE	< 12.4
BENZENE	3.8 J
CHLOROBENZENE	75.1
TRICHLOROETHYLENE (TCE)	< 12.4

SBS-28	12' - 16'
1,2-DIBROMO-3-CHLOROPROPANE	87500
BENZENE	< 21200
CHLOROBENZENE	< 21200
TRICHLOROETHYLENE (TCE)	80700

SBS-16	4' - 6'
1,2-DIBROMO-3-CHLOROPROPANE	< 20.8
BENZENE	< 20.8
CHLOROBENZENE	2.2 J
TRICHLOROETHYLENE (TCE)	27

SBS-19	16' - 18'
1,2-DIBROMO-3-CHLOROPROPANE	< 12.1
BENZENE	< 12.1
CHLOROBENZENE	< 12.1
TRICHLOROETHYLENE (TCE)	< 12.1

SBS-25	12' - 14'
1,2-DIBROMO-3-CHLOROPROPANE	< 2260
BENZENE	1820 J
CHLOROBENZENE	391000 J
TRICHLOROETHYLENE (TCE)	415 J

SBS-18	8' - 10'
1,2-DIBROMO-3-CHLOROPROPANE	< 11.5
BENZENE	0.42 J
CHLOROBENZENE	1.7 J
TRICHLOROETHYLENE (TCE)	< 11.5

SBS-20	4' - 6'
1,2-DIBROMO-3-CHLOROPROPANE	< 7.6
BENZENE	6.5 J
CHLOROBENZENE	17.6
TRICHLOROETHYLENE (TCE)	0.47 J

SBS-21	4' - 10'
1,2-DIBROMO-3-CHLOROPROPANE	< 44.1
BENZENE	28.4 J
CHLOROBENZENE	< 44.1
TRICHLOROETHYLENE (TCE)	< 44.1

SBS-26	12' - 14'
1,2-DIBROMO-3-CHLOROPROPANE	< 25.3
BENZENE	9420
CHLOROBENZENE	28.2 J
TRICHLOROETHYLENE (TCE)	26.7 J

SBS-22	10' - 12'
1,2-DIBROMO-3-CHLOROPROPANE	< 9.5
BENZENE	< 9.5
CHLOROBENZENE	0.73 J
TRICHLOROETHYLENE (TCE)	< 9.5

698,000 N
697,500 N
13,055,500 E
13,057,000 E
13,057,500 E
13,058,000 E
13,058,500 E
13,059,500 E
698,000
697,500
697,000
N
0 100 200 300
Feet

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- PASSIVE SOIL GAS FOLLOW-UP BORING
- PASSIVE SOIL GAS SAMPLING LOCATION

TOTAL TARGET VOC RESULTS FROM PASSIVE SOIL GAS SURVEY (ug)

0.000 - 0.046	3.777 - 5.867
0.047 - 0.072	5.868 - 9.116
0.073 - 0.111	9.117 - 14.164
0.112 - 0.173	14.165 - 22.009
0.174 - 0.268	22.01 - 34.198
0.269 - 0.417	34.199 - 53.137
0.418 - 0.648	53.138 - 82.566
0.649 - 1.006	82.567 - 128.292
1.007 - 1.564	128.293 - 199.343
1.565 - 2.43	199.344 - 309.742
2.431 - 3.776	

NOTES:

1. BASE MAP PROVIDED BY WESTON SOLUTIONS OF MICHIGAN, INC.
2. LAND SURVEY ELEVATIONS WERE REFERENCED TO NAVD OF 1988 FEET MSL. THE HORIZONTAL LOCATIONS WERE REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM NAD83, INTERNATIONAL FEET - SOUTH (2113) ZONE.
3. SMI - SOURCE MIGRATION INVESTIGATION
4. ALL SOIL ANALYTICAL RESULTS REPORTED IN MICROGRAMS PER KILOGRAM (ug/KG)
5. "J" FLAGGED RESULTS INDICATE ESTIMATED VALUES.

FIGURE 3-6
PASSIVE SOIL GAS FOLLOW-UP BORING RESULTS
SELECTED VOCs IN SOIL
SMI DATA EVALUATION REPORT
VELSICOL / PINE RIVER SITE
ST. LOUIS, MICHIGAN

CH2MHILL

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