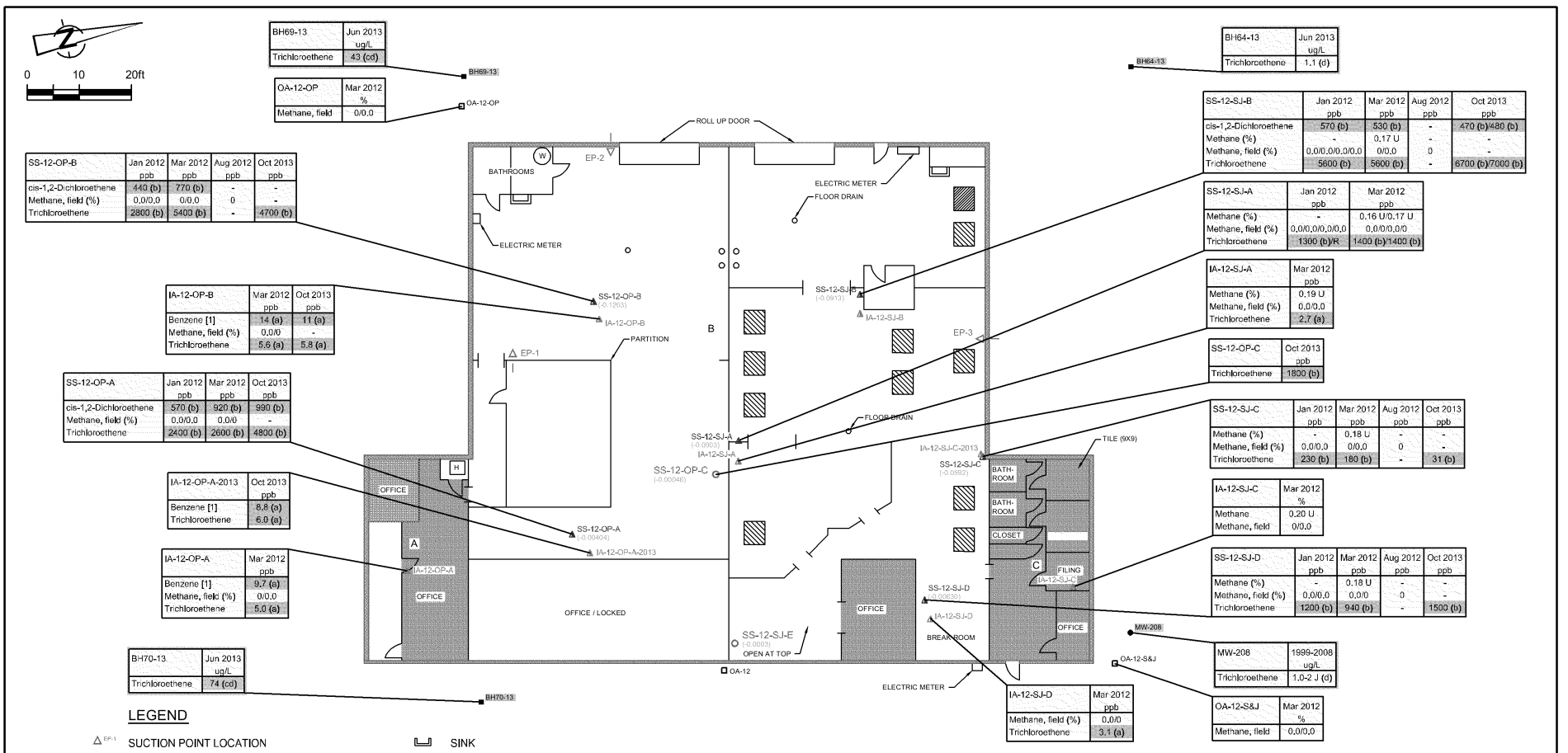

BH69-13	Jun 2013 ug/L
Trichloroethene	43 (cd)

OA-12-OP	Mar 2012 %
Methane, field	0/0.0

BH64-13	Jun 2013 ug/L
Trichloroethene	1.1 (d)

SS-12-SJ-B	Jan 2012 ppb	Mar 2012 ppb	Aug 2012 ppb	Oct 2013 ppb
cis-1,2-Dichloroethene	570 (b)	530 (b)	-	470 (b)/480 (b)
Methane (%)	-	0.17 U	-	-
Methane, field (%)	0.0/0.0/0.0/0.0	0/0.0	0	-
Trichloroethene	5600 (b)	5600 (b)	-	6700 (b)/7000 (b)

SS-12-OP-B	Jan 2012 ppb	Mar 2012 ppb	Aug 2012 ppb	Oct 2013 ppb
cis-1,2-Dichloroethene	440 (b)	770 (b)	-	-
Methane, field (%)	0.0/0.0	0/0.0	0	-
Trichloroethene	2800 (b)	5400 (b)	-	4700 (b)

SS-12-SJ-A	Jan 2012 ppb	Mar 2012 ppb
Methane (%)	-	0.16 U/0.17 U
Methane, field (%)	0.0/0.0/0.0/0.0	0.0/0/0.0/0
Trichloroethene	1300 (b)/R	1400 (b)/1400 (b)

IA-12-SJ-A	Mar 2012 ppb
Methane (%)	0.19 U
Methane, field (%)	0.0/0.0
Trichloroethene	2.7 (a)

IA-12-OP-B	Mar 2012 ppb	Oct 2013 ppb
Benzene [1]	14 (a)	11 (a)
Methane, field (%)	0.0/0	-
Trichloroethene	5.6 (a)	5.8 (a)

SS-12-OP-C	Oct 2013 ppb
Trichloroethene	1800 (b)

SS-12-OP-A	Jan 2012 ppb	Mar 2012 ppb	Oct 2013 ppb
cis-1,2-Dichloroethene	570 (b)	920 (b)	990 (b)
Methane, field (%)	0.0/0.0	0.0/0	-
Trichloroethene	2400 (b)	2600 (b)	4800 (b)

SS-12-SJ-C	Jan 2012 ppb	Mar 2012 ppb	Aug 2012 ppb	Oct 2013 ppb
Methane (%)	-	0.18 U	-	-
Methane, field (%)	0.0/0.0	0/0.0	0	-
Trichloroethene	230 (b)	180 (b)	-	31 (b)

IA-12-OP-A-2013	Oct 2013 ppb
Benzene [1]	8.8 (a)
Trichloroethene	6.0 (a)

IA-12-SJ-C	Mar 2012 %
Methane	0.20 U
Methane, field	0/0.0

IA-12-OP-A	Mar 2012 ppb
Benzene [1]	9.7 (a)
Methane, field (%)	0/0.0
Trichloroethene	5.0 (a)

SS-12-SJ-D	Jan 2012 ppb	Mar 2012 ppb	Aug 2012 ppb	Oct 2013 ppb
Methane (%)	-	0.18 U	-	-
Methane, field (%)	0.0/0.0	0.0/0	0	-
Trichloroethene	1200 (b)	940 (b)	-	1500 (b)

MW-208	1999-2008 ug/L
Trichloroethene	1.0-2 J (d)

BH70-13	Jun 2013 ug/L
Trichloroethene	74 (cd)

IA-12-SJ-D	Mar 2012 ppb
Methane, field (%)	0.0/0
Trichloroethene	3.1 (a)

OA-12-S&J	Mar 2012 %
Methane, field	0.0/0.0

LEGEND

- SUCTION POINT LOCATION
- PIPING AND FAN LOCATION
- COMPLIANCE POINT LOCATION
- BRICK
- CONCRETE BLOCK
- INTERIOR WALL
- FLOOR DRAIN
- PIPING PENETRATIONS IN CONCRETE
- DOWN SPOUT
- HEATER
- WATER TANK
- SINK
- TILING
- DOOR
- HEAVY EQUIPMENT
- EXISTING SOIL VAPOR PROBE LOCATION
- MONITORING WELL LOCATION
- BOREHOLE LOCATION
- OUTDOOR AIR SAMPLE LOCATION
- [1] INDOOR AIR EXCEEDANCES MAY NOT BE DUE TO VAPOR INTRUSION. BASED ON MULTIPLE LINES OF EVIDENCE.

IA-12-OP-B-2013	Oct 2013 ppb
Benzene	11 (a)
Trichloroethene	5.8 (a)

SAMPLE IDENTIFICATION
SAMPLE DATE
SAMPLE UNITS
CRITERIA
CONCENTRATION
PARAMETER

- EXCEEDS ODH SCREENING LEVEL
- EXCEEDS USEPA MCL
- GROUNDWATER RESULTS
- (-0.00630) VACUUM READING MEASURED ON OCTOBER 11, 2013 IN INCHES OF WATER COLUMN (" W.C.)

Chemical	ODH Non-Residential Screening Levels		USEPA Regional Screening Levels	
	Indoor Air (a) (ppb)	Sub-Slab (b) (ppb)	MCL (c) [illegible]	Tapwater (d) [illegible]
Benzene	2	20	5	0.39
cis-1,2-Dichloroethene	37	370	70	28
Methane	0.05	0.05	-	-
Methane, field	0.05	0.05	-	-
Trichloroethene	2	20	5	0.44

figure 1

2015/2019 DRYDEN ROAD
PARCEL NUMBER 5172, BUILDING 12
SOUTH DAYTON DUMP AND LANDFILL SITE
Moraine, Ohio

38443-62(PRES028)GN-WA001 NOV 20/2013