LEGEND

- April 2014 Groundwater Probe Sampling Location
- Free Product Encountered -- Not Sampled

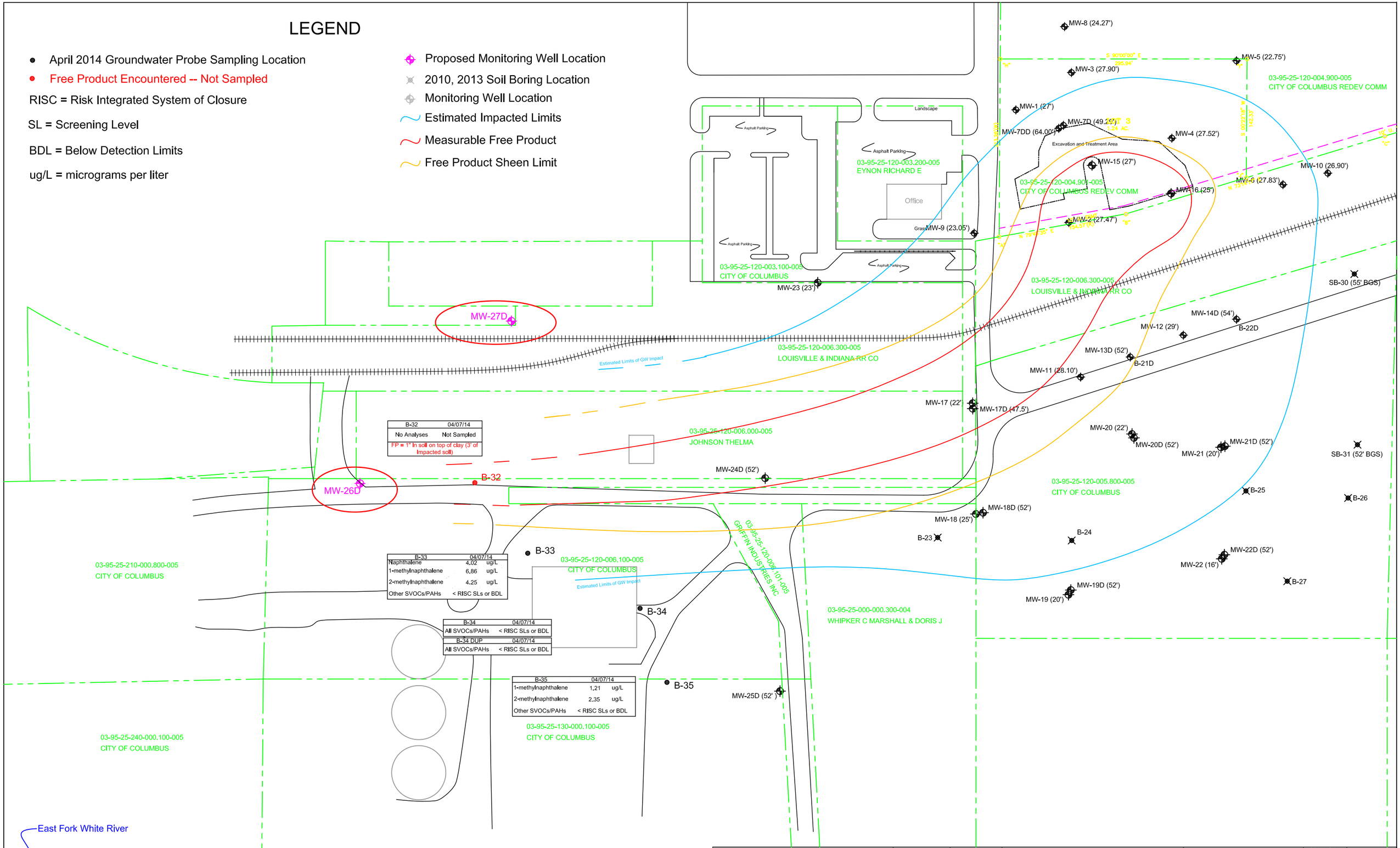
RISC = Risk Integrated System of Closure

SL = Screening Level

BDL = Below Detection Limits

ug/L = micrograms per liter

- Proposed Monitoring Well Location
- 2010, 2013 Soil Boring Location
- Monitoring Well Location
- Estimated Impacted Limits
- Measurable Free Product
- Free Product Sheen Limit



B-32	04/07/14
No Analyses	Not Sampled
FP = 1" in soil on top of clay (3' of Impacted soil)	

B-33	04/07/14	
Naphthalene	4.02	ug/L
1-methylnaphthalene	6.86	ug/L
2-methylnaphthalene	4.25	ug/L
Other SVOCs/PAHs	< RISC SLs or BDL	

B-34	04/07/14
All SVOCs/PAHs	< RISC SLs or BDL

B-34 DUP	04/07/14
All SVOCs/PAHs	< RISC SLs or BDL

B-35	04/07/14	
1-methylnaphthalene	1.21	ug/L
2-methylnaphthalene	2.35	ug/L
Other SVOCs/PAHs	< RISC SLs or BDL	

Bruce Carter Associates, LLC.
6330 E. 75th SUITE 150
INDIANAPOLIS, IN 46250
317-578-4233

DATE:	DRAWING TITLE	PROJECT LOCATION:	DRAWN BY:	FIGURE
04/17/14	Groundwater Probe Sampling Results April, 2014 SVOCs/PAHs	Former Columbus Wood Treating 53 Lafayette Ave Columbus, Indiana	DS/LDH	X
SCALE: 1"=100'			BCA PROJECT NO. 11-262	

Table 1 - Groundwater Probe Sampling Results (ug/L)

COLUMBUS WOODTREATING-Columbus, IN

Sampled April 2014 by Bruce Carter Associates, LLC

Sample ID	Date Sampled	Units	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Carbazole	Chrysene	Dibenzofuran	2,4-Dimethylphenol	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-methylnaphthalene	2-methylnaphthalene	2-Methylphenol (o-Cresol)	3&4-Methylphenol	Naphthalene	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	Other SVOCs
RISC INDUSTRIAL (IDCL)			**6,100**	**730**	**31,000**	**3.9**	**0.39**	**3.9**	**NA**	**39**	**140**	**390**	**200**	**2,000**	**4,100**	**4,100**	**3.9**		**410**	**5,100**	**510**	**2,000**	**24**	**310**	**31,000**	**3,100**	**Varies**
RISC RESIDENTIAL (RDCL)			**460**	**71**	**2,300**	**1.2**	**0.2**	**1.2**	**NA**	**12**	**43**	**120**	**15**	**730**	**1,500**	**310**	**1.2**		**31**	**1,800**	**180**	**8.3**	**1.0**	**23**	**11,000**	**1,100**	**Varies**
B-32	NA	ug/L	Not sampled -- 1" separate phase free product (3' of visibly impacted soil)																								
B-35	4/7/2014	ug/L	< 1.0	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 20	< 0.10	< 10	< 10	< 1.0	< 1.0	< 0.022	**1.21**	**2.35**	< 10	< 20	< 1.0	< 1.0	< 1.0	< 10	< 1.0	BDL
B-34	4/7/2014	ug/L	< 1.0	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 20	< 0.10	< 10	< 10	< 1.0	< 1.0	< 0.022	< 1.0	< 1.0	< 10	< 20	< 1.0	< 1.0	< 1.0	< 10	< 1.0	BDL
B-34 DUP	4/7/2014	ug/L	< 1.0	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 20	< 0.10	< 10	< 10	< 1.0	< 1.0	< 0.022	< 1.0	< 1.0	< 10	< 20	< 1.0	< 1.0	< 1.0	< 10	< 1.0	BDL
B-33	4/7/2014	ug/L	< 1.0	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 20	< 0.10	< 10	< 10	< 1.0	< 1.0	< 0.022	**6.86**	**4.25**	< 10	< 20	**4.02**	< 1.0	< 1.0	< 10	< 1.0	BDL
EB	4/7/2014	ug/L	< 1.0	< 1.0	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 20	< 0.10	< 10	< 10	< 1.0	< 1.0	< 0.022	< 1.0	< 1.0	< 10	< 20	< 1.0	< 1.0	< 1.0	< 10	< 1.0	BDL
Field Duplicate RPD (B-34 & B-34 DUP)**			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	---

Notes:

ug/L - micrograms per liter

ppb - parts per billion

**RPD = relative percent difference = ABS(X-Y)/((X+Y)/2) --- if both values are below Reporting Limit, then the RPD is considered 0%