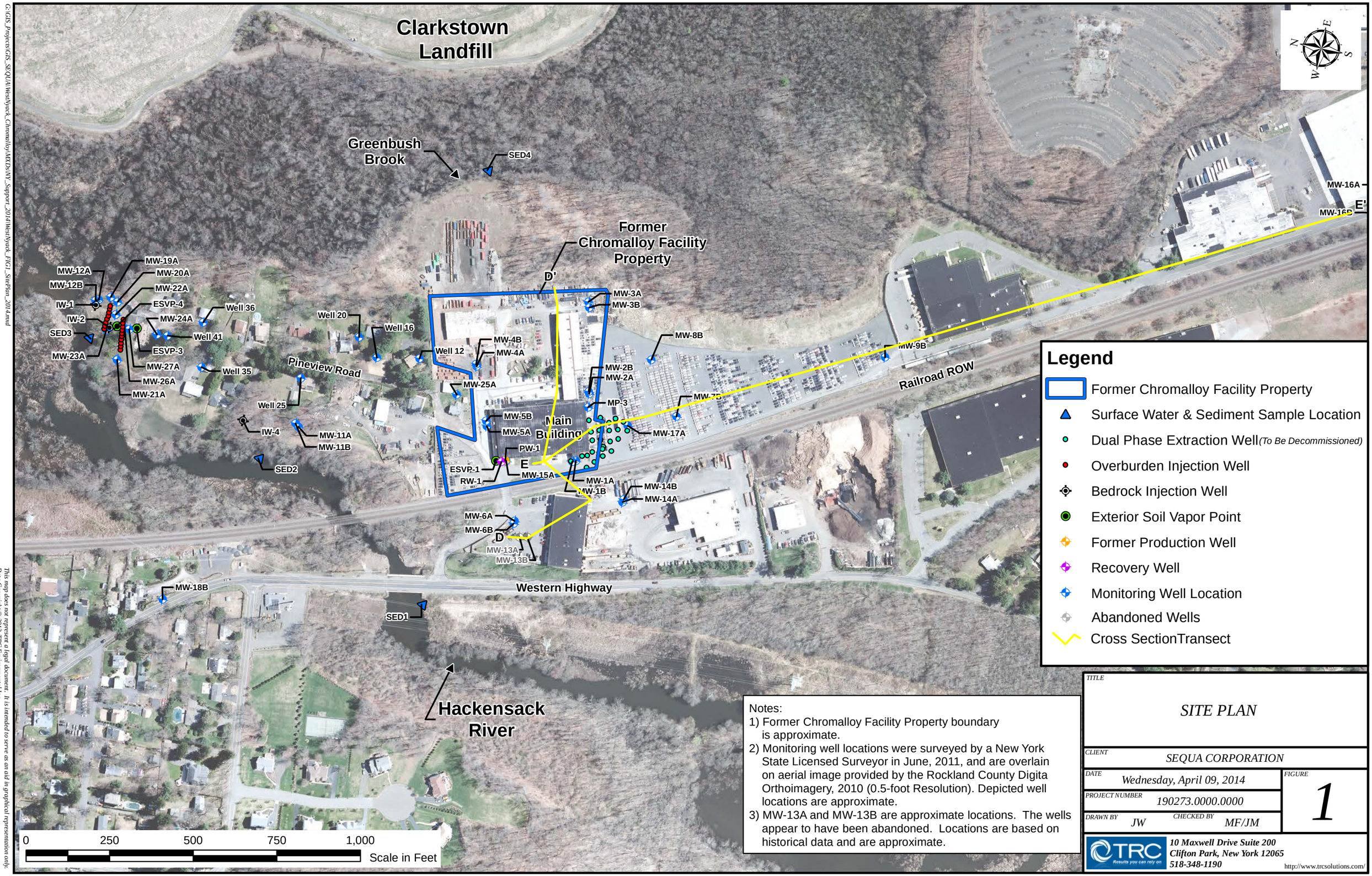
G:\GIS_Projects\GIS_SEQUA\WestYoyck_Chromalloy\MXDs\NY_Support_2014\WestYoyck_FIG1_SitePlan_2014.mxd



Legend

- Former Chromalloy Facility Property
- Surface Water & Sediment Sample Location
- Dual Phase Extraction Well *(To Be Decommissioned)*
- Overburden Injection Well
- Bedrock Injection Well
- Exterior Soil Vapor Point
- Former Production Well
- Recovery Well
- Monitoring Well Location
- Abandoned Wells
- Cross SectionTransect

Notes:
1) Former Chromalloy Facility Property boundary is approximate.
2) Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digita Orthoimagery, 2010 (0.5-foot Resolution). Depicted well locations are approximate.
3) MW-13A and MW-13B are approximate locations. The wells appear to have been abandoned. Locations are based on historical data and are approximate.

TITLE: *SITE PLAN*

CLIENT: *SEQUA CORPORATION*

DATE: *Wednesday, April 09, 2014*

FIGURE: *1*

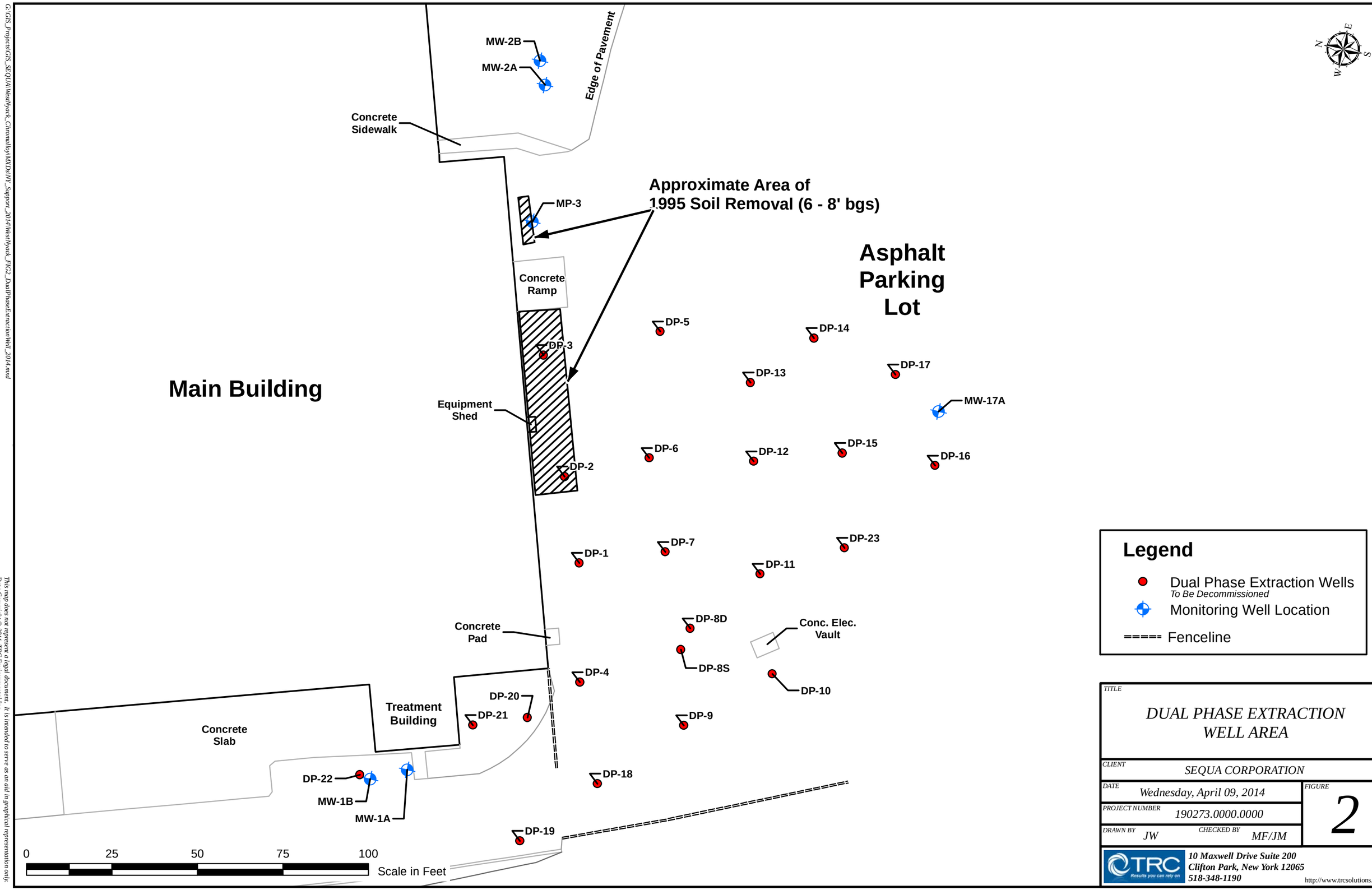
PROJECT NUMBER: *190273.0000.0000*

DRAWN BY: *JW* CHECKED BY: *MF/JM*

10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only.
Data Copyright © 2012, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\NY_Support_2014\WestNyack_FIG2_DualPhaseExtractionWell_2014.mxd



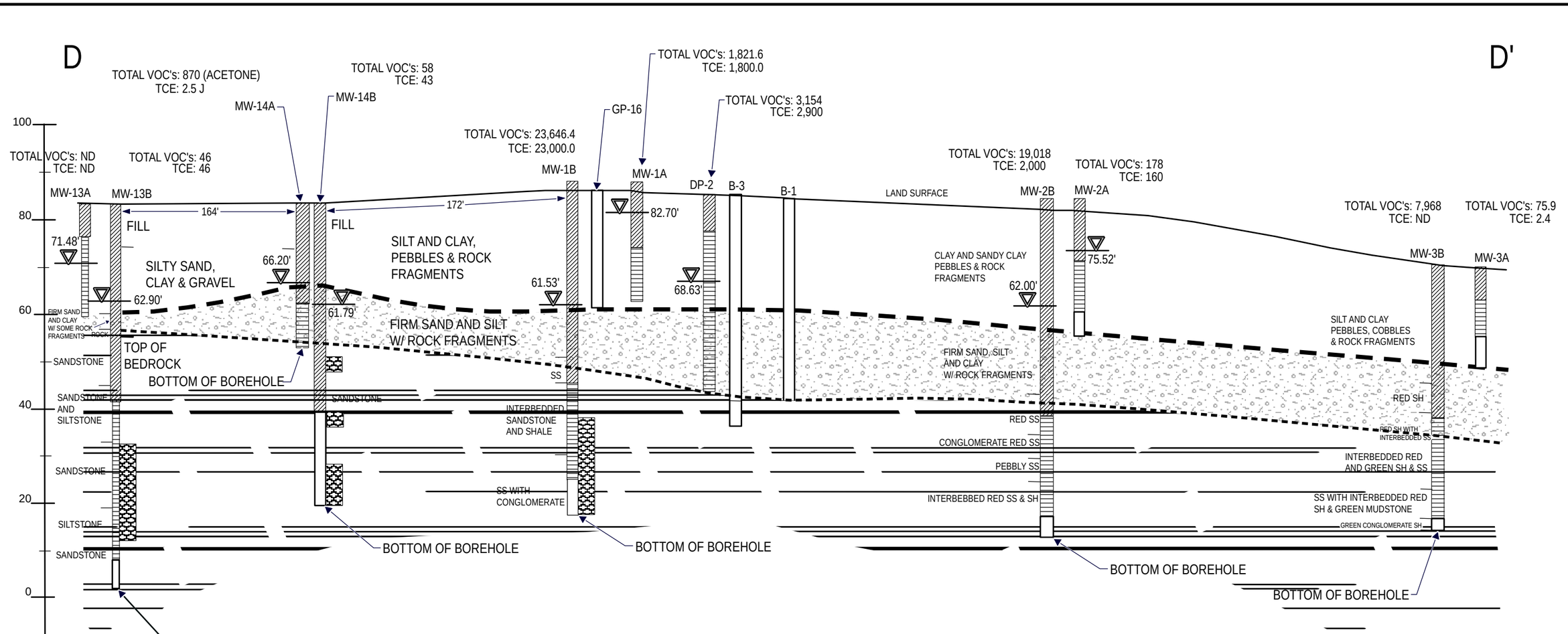
TITLE

DUAL PHASE EXTRACTION WELL AREA

CLIENT	*SEQUA CORPORATION*
DATE	*Wednesday, April 09, 2014*
PROJECT NUMBER	*190273.0000.0000*
DRAWN BY	*JW*
CHECKED BY	*MF/JM*
FIGURE	*2*

10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only. Data Copyright © 2011, TRC Environmental Inc.



KEY:

- WELL CASING
- OPEN BOREHOLE
- WELL SCREEN
- FRACTURED ZONE
- LARGE FRACTURED ZONE
- INFERRED COMPACTED GLACIAL TILL
- INFERRED BEDROCK
- INFERRED TOP OF COMPACTED GLACIAL TILL
- INFERRED TOP OF BEDROCK LINE
- GROUNDWATER TABLE ELEVATION

0 — 50' Approximate Horizontal Scale

0 — 20' Approximate Vertical Scale

NOTES:

1). TOTAL VOC & TCE VALUES FOR MW-3A & MW-3B ARE FROM MARCH 1999, ALL OTHER SAMPLE RESULTS ARE FROM JANUARY 2001

2). MW-13B AND MW-14B LITHOLOGICAL AND FRACTURE AREAS ARE INFERRED FROM ALLIANCE WELL LOGS AND GEOPHYSICAL STUDIES IN APRIL 7 MAY 1998 AND DECEMBER 2000.

3). LITHOLOGICAL AND FRACTURE AREAS ARE INFERRED FROM BORING LOGS PRODUCED BY GERACHTY & MILLER IN 1991 AND 1992 AND ALLIANCE.

4). THE DISTANCE BETWEEN MW-13B AND MW-1B ARE NOT DRAWN TO SCALE. THE CORRECT DISTANCES ARE LABLED ON THE MAP.

5). ALLIANCE, RI/FS MODIFICATION #8, JUNE, 2001

6). REFER TO FIGURE 1 FOR THE PLAN VIEW LOCATION OF THE CROSS SECTION.

TITLE

GEOLOGIC CROSS-SECTION D-D'
FORMER CHROMALLOY FACILITY
NYACK, NY

CLIENT: *SEQUA CORPORATION*

DATE: *Wednesday, April 09, 2014*

FIGURE: *3A*

PROJECT NUMBER: *190273.0000.0000*

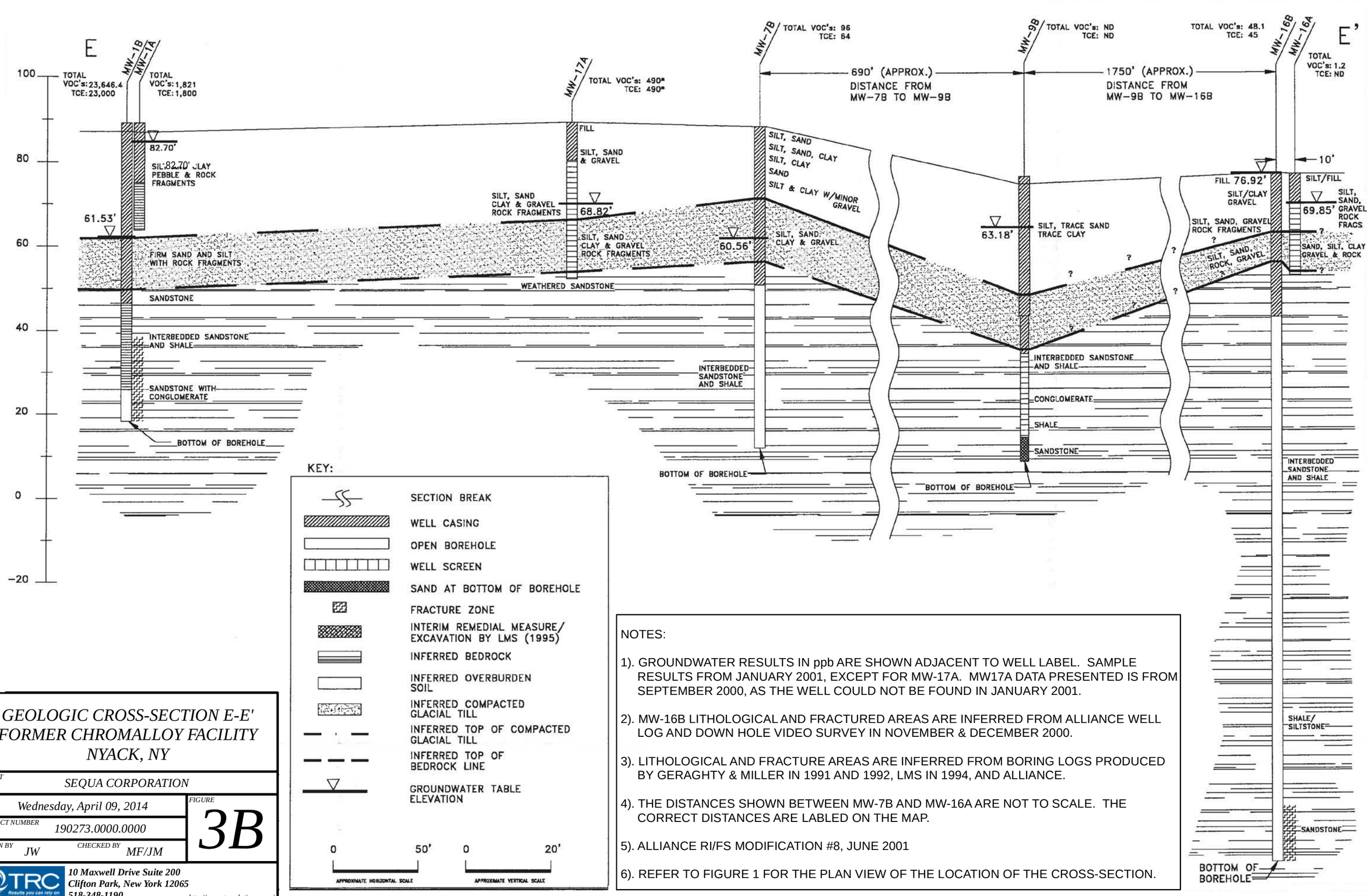
DRAWN BY: *JW* CHECKED BY: *MF/JM*

TRC Results you can rely on
10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\NY_Support_2014\WestNyack_FIG3A_Cross-sectionD-D'_2014.mxd

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only. Data Copyright © 2011, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\NY_Support_2014\Clifton Park Figures\Figure03B_Cross-section E-E'.mxd



KEY:

- SECTION BREAK
- WELL CASING
- OPEN BOREHOLE
- WELL SCREEN
- SAND AT BOTTOM OF BOREHOLE
- FRACTURE ZONE
- INTERIM REMEDIAL MEASURE/ EXCAVATION BY LMS (1995)
- INFERRED BEDROCK
- INFERRED OVERBURDEN SOIL
- INFERRED COMPACTED GLACIAL TILL
- INFERRED TOP OF COMPACTED GLACIAL TILL
- INFERRED TOP OF BEDROCK LINE
- GROUNDWATER TABLE ELEVATION

0 50' 0 20'

APPROXIMATE HORIZONTAL SCALE APPROXIMATE VERTICAL SCALE

NOTES:

1). GROUNDWATER RESULTS IN ppb ARE SHOWN ADJACENT TO WELL LABEL. SAMPLE RESULTS FROM JANUARY 2001, EXCEPT FOR MW-17A. MW17A DATA PRESENTED IS FROM SEPTEMBER 2000, AS THE WELL COULD NOT BE FOUND IN JANUARY 2001.

2). MW-16B LITHOLOGICAL AND FRACTURED AREAS ARE INFERRED FROM ALLIANCE WELL LOG AND DOWN HOLE VIDEO SURVEY IN NOVEMBER & DECEMBER 2000.

3). LITHOLOGICAL AND FRACTURE AREAS ARE INFERRED FROM BORING LOGS PRODUCED BY GERAGHTY & MILLER IN 1991 AND 1992, LMS IN 1994, AND ALLIANCE.

4). THE DISTANCES SHOWN BETWEEN MW-7B AND MW-16A ARE NOT TO SCALE. THE CORRECT DISTANCES ARE LABLED ON THE MAP.

5). ALLIANCE RI/FS MODIFICATION #8, JUNE 2001

6). REFER TO FIGURE 1 FOR THE PLAN VIEW OF THE LOCATION OF THE CROSS-SECTION.

TITLE

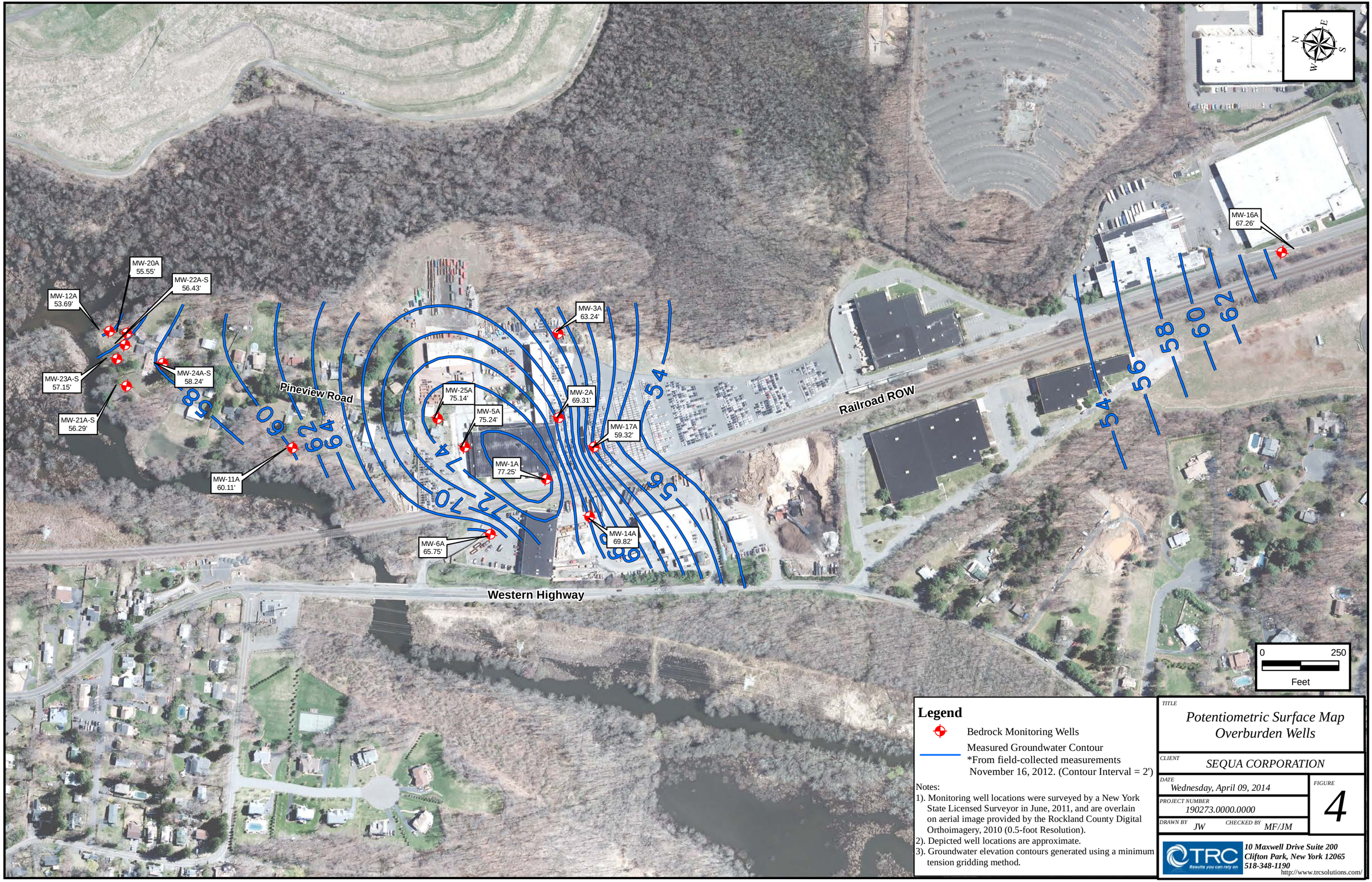
GEOLOGIC CROSS-SECTION E-E' FORMER CHROMALLOY FACILITY NYACK, NY

CLIENT	*SEQUA CORPORATION*
DATE	*Wednesday, April 09, 2014*
PROJECT NUMBER	*190273.0000.0000*
DRAWN BY / CHECKED BY	*JW* / *MF/JM*
FIGURE	*3B*

TRC Results you can rely on
10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only. Data Copyright © 2011, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\NY_Support_2014\WestNyack_FIG4_OBL_2014.mxd



Legend

- Bedrock Monitoring Wells
- Measured Groundwater Contour
  *From field-collected measurements
  November 16, 2012. (Contour Interval = 2')

Notes:

1). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution).
2). Depicted well locations are approximate.
3). Groundwater elevation contours generated using a minimum tension gridding method.

TITLE
Potentiometric Surface Map
Overburden Wells

CLIENT
SEQUA CORPORATION

DATE
Wednesday, April 09, 2014

FIGURE
4

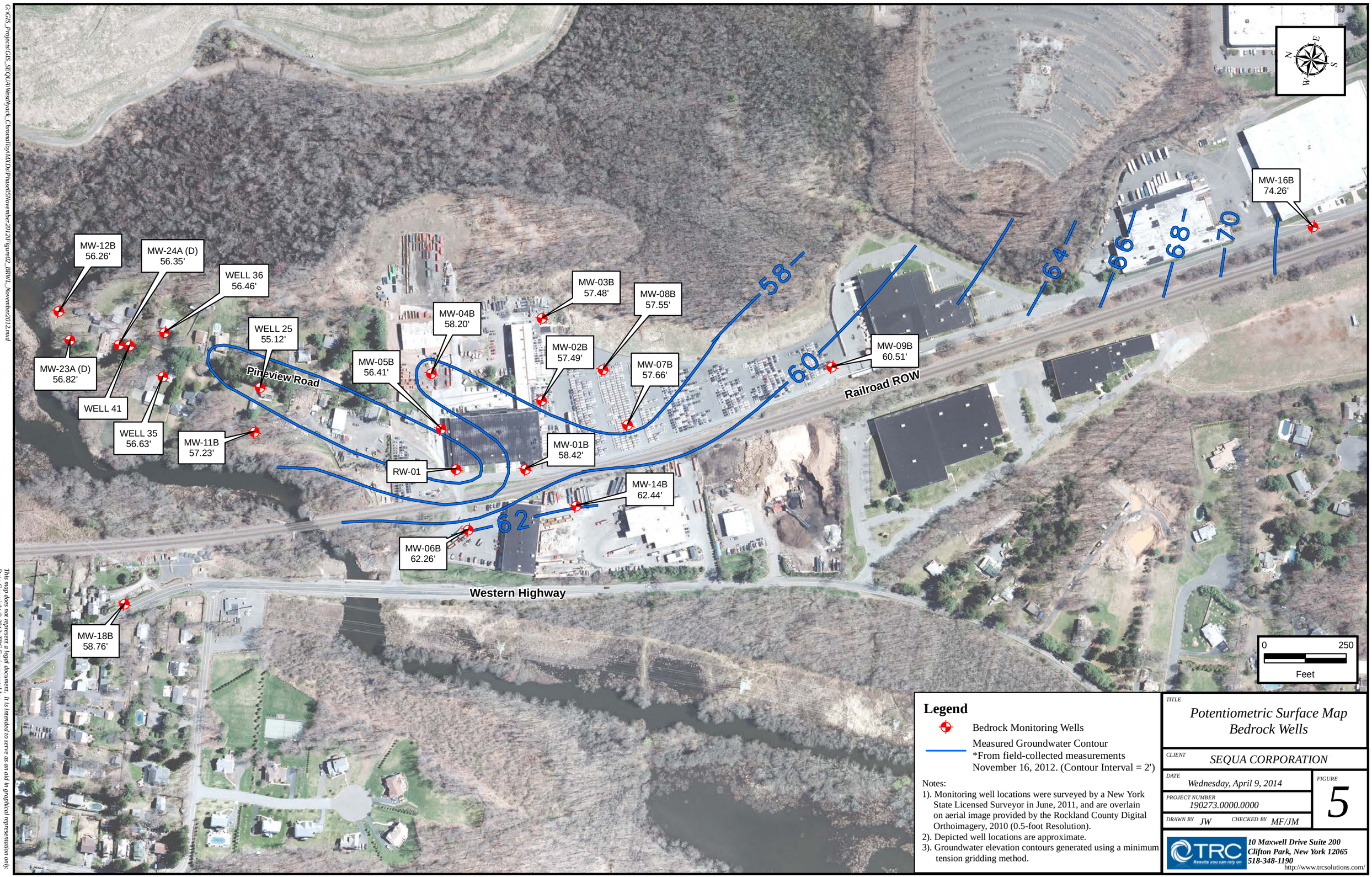
PROJECT NUMBER
190273.0000.0000

DRAWN BY *JW* CHECKED BY *MF/JM*

10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only.
Data Copyright © 2011, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\Phase05\November2012\Figure02_BRWL_November2012.mxd



Legend

- Bedrock Monitoring Wells
- Measured Groundwater Contour
  *From field-collected measurements
  November 16, 2012. (Contour Interval = 2')

Notes:

1). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution).
2). Depicted well locations are approximate.
3). Groundwater elevation contours generated using a minimum tension gridding method.

TITLE
Potentiometric Surface Map
Bedrock Wells

CLIENT: *SEQUA CORPORATION*

DATE: *Wednesday, April 9, 2014*

FIGURE: *5*

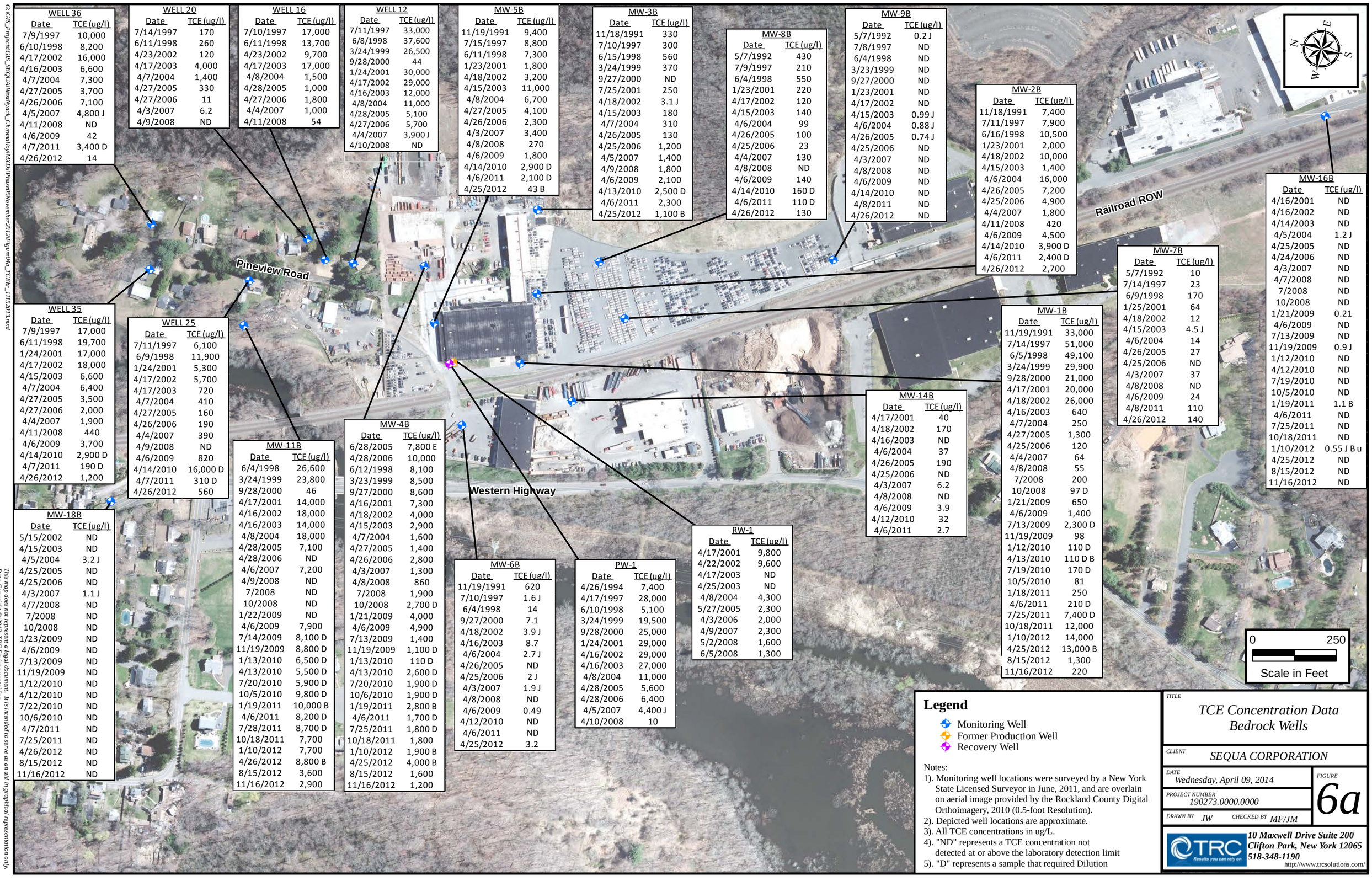
PROJECT NUMBER: *190273.0000.0000*

DRAWN BY: *JW* CHECKED BY: *MF/JM*

10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an old in graphical representation only. Data Copyright © 2012, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromel\oy\MXDs\Phase6\November 2012\Figure04a_TCEbr_11152013.mxd



WELL 36

Date	TCE (ug/l)
7/9/1997	10,000
6/10/1998	8,200
4/17/2002	16,000
4/16/2003	6,600
4/7/2004	7,300
4/27/2005	3,700
4/26/2006	7,100
4/5/2007	4,800 J
4/11/2008	ND
4/6/2009	42
4/7/2011	3,400 D
4/26/2012	14

WELL 20

Date	TCE (ug/l)
7/14/1997	170
6/11/1998	260
4/23/2002	120
4/17/2003	4,000
4/7/2004	1,400
4/27/2005	330
4/27/2006	11
4/3/2007	6.2
4/9/2008	ND

WELL 16

Date	TCE (ug/l)
7/10/1997	17,000
6/11/1998	13,700
4/23/2002	9,700
4/17/2003	17,000
4/8/2004	1,500
4/28/2005	1,000
4/27/2006	1,800
4/4/2007	1,000
4/11/2008	54

WELL 12

Date	TCE (ug/l)
7/11/1997	33,000
6/8/1998	37,600
3/24/1999	26,500
9/28/2000	44
1/24/2001	30,000
4/17/2002	29,000
4/16/2003	12,000
4/8/2004	11,000
4/28/2005	5,100
4/27/2006	5,700
4/4/2007	3,900 J
4/10/2008	ND

MW-5B

Date	TCE (ug/l)
11/19/1991	9,400
7/15/1997	8,800
6/11/1998	7,300
1/23/2001	1,800
4/18/2002	3,200
4/15/2003	11,000
4/8/2004	6,700
4/27/2005	4,100
4/26/2006	2,300
4/3/2007	3,400
4/8/2008	270
4/6/2009	1,800
4/14/2010	2,900 D
4/6/2011	2,100 D
4/25/2012	43 B

MW-3B

Date	TCE (ug/l)
11/18/1991	330
7/10/1997	300
6/15/1998	560
3/24/1999	370
9/27/2000	ND
7/25/2001	250
4/18/2002	3.1 J
4/15/2003	180
4/7/2004	310
4/26/2005	130
4/25/2006	1,200
4/5/2007	1,400
4/9/2008	1,800
4/6/2009	2,100
4/13/2010	2,500 D
4/6/2011	2,300
4/25/2012	1,100 B

MW-8B

Date	TCE (ug/l)
5/7/1992	430
7/9/1997	210
6/4/1998	550
1/23/2001	220
4/17/2002	120
4/15/2003	140
4/6/2004	99
4/26/2005	100
4/25/2006	23
4/4/2007	130
4/8/2008	ND
4/6/2009	140
4/14/2010	160 D
4/6/2011	110 D
4/26/2012	130

MW-9B

Date	TCE (ug/l)
5/7/1992	0.2 J
7/8/1997	ND
6/4/1998	ND
3/23/1999	ND
9/27/2000	ND
1/23/2001	ND
4/17/2002	ND
4/15/2003	0.99 J
4/6/2004	0.88 J
4/26/2005	0.74 J
4/25/2006	ND
4/3/2007	ND
4/8/2008	ND
4/6/2009	ND
4/14/2010	ND
4/8/2011	ND
4/26/2012	ND

MW-2B

Date	TCE (ug/l)
11/18/1991	7,400
7/11/1997	7,900
6/16/1998	10,500
1/23/2001	2,000
4/18/2002	10,000
4/15/2003	1,400
4/6/2004	16,000
4/26/2005	7,200
4/25/2006	4,900
4/4/2007	1,800
4/11/2008	420
4/6/2009	4,500
4/14/2010	3,900 D
4/6/2011	2,400 D
4/26/2012	2,700

MW-16B

Date	TCE (ug/l)
4/16/2001	ND
4/16/2002	ND
4/14/2003	ND
4/5/2004	1.2 J
4/25/2005	ND
4/24/2006	ND
4/3/2007	ND
4/7/2008	ND
7/2008	ND
10/2008	ND
1/21/2009	0.21
4/6/2009	ND
7/13/2009	ND
11/19/2009	0.9 J
1/12/2010	ND
4/12/2010	ND
7/19/2010	ND
10/5/2010	ND
1/19/2011	1.1 B
4/6/2011	ND
7/25/2011	ND
10/18/2011	ND
1/10/2012	0.55 J B u
4/25/2012	ND
8/15/2012	ND
11/16/2012	ND

MW-7B

Date	TCE (ug/l)
5/7/1992	10
7/14/1997	23
6/9/1998	170
1/25/2001	64
4/18/2002	12
4/15/2003	4.5 J
4/6/2004	14
4/26/2005	27
4/25/2006	ND
4/3/2007	37
4/8/2008	ND
4/6/2009	24
4/8/2011	110
4/26/2012	140

WELL 35

Date	TCE (ug/l)
7/9/1997	17,000
6/11/1998	19,700
1/24/2001	17,000
4/17/2002	18,000
4/15/2003	6,600
4/7/2004	6,400
4/27/2005	3,500
4/27/2006	2,000
4/4/2007	1,900
4/11/2008	440
4/6/2009	3,700
4/14/2010	2,900 D
4/7/2011	190 D
4/26/2012	1,200

WELL 25

Date	TCE (ug/l)
7/11/1997	6,100
6/9/1998	11,900
1/24/2001	5,300
4/17/2002	5,700
4/17/2003	720
4/7/2004	410
4/27/2005	160
4/26/2006	190
4/4/2007	390
4/9/2008	ND
4/6/2009	820
4/14/2010	16,000 D
4/7/2011	310 D
4/26/2012	560

MW-11B

Date	TCE (ug/l)
6/4/1998	26,600
3/24/1999	23,800
9/28/2000	46
4/17/2001	14,000
4/16/2002	18,000
4/16/2003	14,000
4/8/2004	18,000
4/28/2005	7,100
4/28/2006	ND
4/6/2007	7,200
4/9/2008	ND
7/2008	ND
10/2008	ND
1/22/2009	ND
4/6/2009	7,900
7/14/2009	8,100 D
11/19/2009	8,800 D
1/13/2010	6,500 D
4/13/2010	5,500 D
7/20/2010	5,900 D
10/5/2010	9,800 D
1/19/2011	10,000 B
4/6/2011	8,200 D
7/28/2011	8,700 D
10/18/2011	7,700
1/10/2012	7,700
4/26/2012	8,800 B
8/15/2012	3,600
11/16/2012	2,900

MW-4B

Date	TCE (ug/l)
6/28/2005	7,800 E
4/28/2006	10,000
6/12/1998	8,100
3/23/1999	8,500
9/27/2000	8,600
4/16/2001	7,300
4/18/2002	4,000
4/15/2003	2,900
4/7/2004	1,600
4/27/2005	1,400
4/26/2006	2,800
4/3/2007	1,300
4/8/2008	860
7/2008	1,900
10/2008	2,700 D
1/21/2009	4,000
4/6/2009	4,900
7/13/2009	1,400
11/19/2009	1,100 D
1/13/2010	110 D
4/13/2010	2,600 D
7/20/2010	1,900 D
10/6/2010	1,900 D
1/19/2011	2,800 B
4/6/2011	1,700 D
7/25/2011	1,800 D
10/18/2011	1,800
1/10/2012	1,900 B
4/25/2012	4,000 B
8/15/2012	1,600
11/16/2012	1,200

MW-6B

Date	TCE (ug/l)
11/19/1991	620
7/10/1997	1.6 J
6/4/1998	14
9/27/2000	7.1
4/18/2002	3.9 J
4/16/2003	8.7
4/6/2004	2.7 J
4/26/2005	ND
4/25/2006	2 J
4/3/2007	1.9 J
4/8/2008	ND
4/6/2009	0.49
4/12/2010	ND
4/6/2011	ND
4/25/2012	3.2

PW-1

Date	TCE (ug/l)
4/26/1994	7,400
4/17/1997	28,000
6/10/1998	5,100
3/24/1999	19,500
9/28/2000	25,000
1/24/2001	29,000
4/16/2002	29,000
4/16/2003	27,000
4/8/2004	11,000
4/28/2005	5,600
4/28/2006	6,400
4/5/2007	4,400 J
4/10/2008	10

RW-1

Date	TCE (ug/l)
4/17/2001	9,800
4/22/2002	9,600
4/17/2003	ND
4/25/2003	ND
4/8/2004	4,300
5/27/2005	2,300
4/3/2006	2,000
4/9/2007	2,300
5/2/2008	1,600
6/5/2008	1,300

MW-14B

Date	TCE (ug/l)
4/17/2001	40
4/18/2002	170
4/16/2003	ND
4/6/2004	37
4/26/2005	190
4/25/2006	ND
4/3/2007	6.2
4/8/2008	ND
4/6/2009	3.9
4/12/2010	32
4/6/2011	2.7

MW-1B

Date	TCE (ug/l)
11/19/1991	33,000
7/14/1997	51,000
6/5/1998	49,100
3/24/1999	29,900
9/28/2000	21,000
4/17/2001	20,000
4/18/2002	26,000
4/16/2003	640
4/7/2004	250
4/27/2005	1,300
4/25/2006	120
4/4/2007	64
4/8/2008	55
7/2008	200
10/2008	97 D
1/21/2009	650
4/6/2009	1,400
7/13/2009	2,300 D
11/19/2009	98
1/12/2010	110 D
4/13/2010	110 D B
7/19/2010	170 D
10/5/2010	81
1/18/2011	250
4/6/2011	210 D
7/25/2011	7,400 D
10/18/2011	12,000
1/10/2012	14,000
4/25/2012	13,000 B
8/15/2012	1,300
11/16/2012	220

MW-18B

Date	TCE (ug/l)
5/15/2002	ND
4/15/2003	ND
4/5/2004	3.2 J
4/25/2005	ND
4/25/2006	ND
4/3/2007	1.1 J
4/7/2008	ND
7/2008	ND
10/2008	ND
1/23/2009	ND
4/6/2009	ND
7/13/2009	ND
11/19/2009	ND
1/12/2010	ND
4/12/2010	ND
7/22/2010	ND
10/6/2010	ND
4/7/2011	ND
7/25/2011	ND
4/26/2012	ND
8/15/2012	ND
11/16/2012	ND

Legend

- Monitoring Well
- Former Production Well
- Recovery Well

Notes:

1). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution).
2). Depicted well locations are approximate.
3). All TCE concentrations in ug/L.
4). "ND" represents a TCE concentration not detected at or above the laboratory detection limit
5). "D" represents a sample that required Dilution

TITLE: *TCE Concentration Data Bedrock Wells*

CLIENT: *SEQUA CORPORATION*

DATE: *Wednesday, April 09, 2014*

FIGURE: *6a*

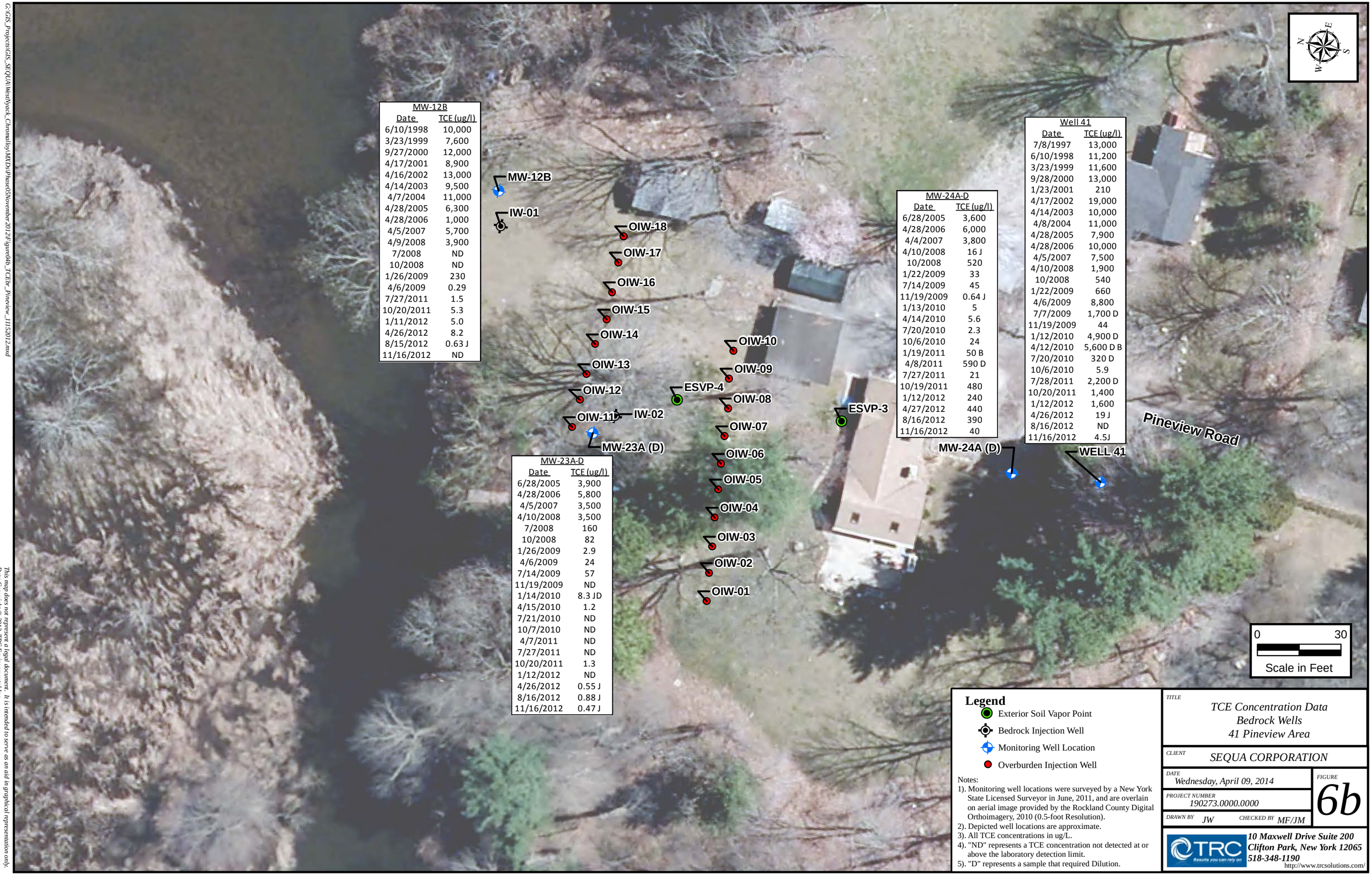
PROJECT NUMBER: *190273.0000.0000*

DRAWN BY: *JW* CHECKED BY: *MF/JM*

TRC Results you can rely on
10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only. Data Copyright © 2012, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\Phase05\November2012\Figure04b_TCEbr_Pineview_11152012.mxd



MW-12B

Date	TCE (ug/l)
6/10/1998	10,000
3/23/1999	7,600
9/27/2000	12,000
4/17/2001	8,900
4/16/2002	13,000
4/14/2003	9,500
4/7/2004	11,000
4/28/2005	6,300
4/28/2006	1,000
4/5/2007	5,700
4/9/2008	3,900
7/2008	ND
10/2008	ND
1/26/2009	230
4/6/2009	0.29
7/27/2011	1.5
10/20/2011	5.3
1/11/2012	5.0
4/26/2012	8.2
8/15/2012	0.63 J
11/16/2012	ND

MW-23A-D

Date	TCE (ug/l)
6/28/2005	3,900
4/28/2006	5,800
4/5/2007	3,500
4/10/2008	3,500
7/2008	160
10/2008	82
1/26/2009	2.9
4/6/2009	24
7/14/2009	57
11/19/2009	ND
1/14/2010	8.3 JD
4/15/2010	1.2
7/21/2010	ND
10/7/2010	ND
4/7/2011	ND
7/27/2011	ND
10/20/2011	1.3
1/12/2012	ND
4/26/2012	0.55 J
8/16/2012	0.88 J
11/16/2012	0.47 J

MW-24A-D

Date	TCE (ug/l)
6/28/2005	3,600
4/28/2006	6,000
4/4/2007	3,800
4/10/2008	16 J
10/2008	520
1/22/2009	33
7/14/2009	45
11/19/2009	0.64 J
1/13/2010	5
4/14/2010	5.6
7/20/2010	2.3
10/6/2010	24
1/19/2011	50 B
4/8/2011	590 D
7/27/2011	21
10/19/2011	480
1/12/2012	240
4/27/2012	440
8/16/2012	390
11/16/2012	40

Well 41

Date	TCE (ug/l)
7/8/1997	13,000
6/10/1998	11,200
3/23/1999	11,600
9/28/2000	13,000
1/23/2001	210
4/17/2002	19,000
4/14/2003	10,000
4/8/2004	11,000
4/28/2005	7,900
4/28/2006	10,000
4/5/2007	7,500
4/10/2008	1,900
10/2008	540
1/22/2009	660
4/6/2009	8,800
7/7/2009	1,700 D
11/19/2009	44
1/12/2010	4,900 D
4/12/2010	5,600 D B
7/20/2010	320 D
10/6/2010	5.9
7/28/2011	2,200 D
10/20/2011	1,400
1/12/2012	1,600
4/26/2012	19 J
8/16/2012	ND
11/16/2012	4.5J

Legend

- Exterior Soil Vapor Point
- Bedrock Injection Well
- Monitoring Well Location
- Overburden Injection Well

Notes:
1). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution).
2). Depicted well locations are approximate.
3). All TCE concentrations in ug/L.
4). "ND" represents a TCE concentration not detected at or above the laboratory detection limit.
5). "D" represents a sample that required Dilution.

TITLE
TCE Concentration Data
Bedrock Wells
41 Pineview Area

CLIENT
SEQUA CORPORATION

DATE
Wednesday, April 09, 2014

FIGURE
6b

PROJECT NUMBER
190273.0000.0000

DRAWN BY *JW* CHECKED BY *MF/JM*

TRC Results you can rely on
10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only.
Data Copyright © 2012, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\Phase05\November 2012\Figure05a_TCEcb_11152012.mxd

MW-25A-I	
Date	TCE (ug/l)
6/28/2005	ND
4/28/2006	ND
4/6/2007	1.4 J
4/9/2008	ND
4/6/2009	ND
4/14/2010	0.73 J
4/6/2011	ND
4/26/2012	ND

MW-25A-S	
Date	TCE (ug/l)
6/28/2005	ND
4/28/2006	ND
4/6/2007	1.3 J
4/9/2008	ND
4/6/2009	ND

SW-3	
Date	TCE (ug/l)
4/6/2009	0.52
4/13/2010	ND
4/8/2011	0.77 J
4/26/2012	1.2

MW-4A	
Date	TCE (ug/l)
11/19/1991	1.2
6/17/1998	100
3/23/1999	3.4
9/27/2000	ND
1/23/2001	110
4/18/2002	ND
4/15/2003	ND
4/25/2005	ND
4/26/2006	2.2 J
4/4/2007	ND
4/6/2009	0.22
4/14/2010	ND
4/7/2011	0.56 J
4/25/2012	0.5 J B u

SW-4	
Date	TCE (ug/l)
4/6/2009	0.63
4/13/2010	0.82 J
4/8/2011	ND

MW-3A	
Date	TCE (ug/l)
11/18/1991	0.5 J
6/15/1998	28
3/24/1999	2.4
7/25/2001	ND
4/18/2002	240
4/15/2003	2 J
4/7/2004	1.2 J
4/26/2005	0.86 J
4/25/2006	0.74 J
4/5/2007	2.4 J
4/9/2008	ND
4/6/2009	0.97
4/14/2010	ND
4/6/2011	ND
4/25/2012	0.46 H U j

MW-2A	
Date	TCE (ug/l)
11/19/1991	1,800
6/15/1998	130
7/25/2001	420
4/18/2002	79
4/15/2003	40
4/6/2004	7.5
4/26/2005	ND
4/25/2006	ND
4/4/2007	ND
4/11/2008	ND
7/2008	ND
10/2008	ND
1/21/2009	0.37
4/6/2009	0.48
7/7/2009	ND
11/19/2009	0.59 J
1/13/2010	0.74 J
4/13/2010	ND
7/20/2010	0.5 J
10/6/2010	0.65 J
1/19/2011	0.47 J
4/6/2011	ND
7/26/2011	ND
10/19/2011	1.7
1/11/2012	0.99 J
4/26/2012	ND
8/15/2012	ND

MW-17A	
Date	TCE (ug/l)
9/27/2000	490
4/16/2001	520
4/18/2002	700
4/15/2003	310
4/6/2004	320
4/26/2005	18
4/25/2006	60
4/6/2007	17
4/11/2008	13
7/2008	23
10/2008	48
1/21/2009	24
4/6/2009	31
7/7/2009	52
11/19/2009	100 D
1/13/2010	44
4/13/2010	24
7/20/2010	34
10/6/2010	65
1/19/2011	140 B
4/6/2011	21
7/26/2011	20
10/19/2011	8.4
1/11/2012	4.2
4/26/2012	8 B
8/15/2012	4.1
11/16/2012	2.9

MW-16A	
Date	TCE (ug/l)
9/27/2000	5.1
4/16/2001	ND
4/16/2002	ND
4/14/2003	3.4 J
4/5/2004	ND
4/25/2005	ND
4/24/2006	ND
4/4/2007	ND
4/7/2008	ND
7/2008	ND
10/2008	ND
1/21/2009	ND
4/6/2009	ND
7/7/2009	ND
11/19/2009	ND
1/12/2010	ND
4/12/2010	ND
7/19/2010	ND
10/5/2010	ND
1/19/2011	0.59 J
4/6/2011	ND
7/25/2011	ND
10/18/2011	2.1
1/10/2012	1.2 B u
4/25/2012	0.55 J B u
8/15/2012	ND
11/16/2012	ND

MW-11A	
Date	TCE (ug/l)
6/4/1998	51
3/24/1999	17
9/28/2000	ND
1/23/2001	170
4/16/2002	ND
4/16/2003	8.8
7/20/2004	ND
4/28/2005	ND
4/28/2006	ND
4/6/2007	ND
4/9/2008	ND
7/2008	ND
10/2008	ND
1/22/2009	ND
4/6/2009	ND
7/6/2009	ND
11/19/2009	ND
1/13/2010	ND
4/13/2010	ND
7/20/2010	ND
10/5/2010	ND
1/19/2011	ND
4/6/2011	0.52 J
7/28/2011	ND
10/18/2011	ND
1/10/2012	4.5 B
4/25/2012	1.3 B u
8/15/2012	3.5
11/16/2012	0.21 J

SW-2	
Date	TCE (ug/l)
4/6/2009	1.2
4/13/2010	0.57 J
4/8/2011	0.6 J
4/25/2012	1.2

MW-5A	
Date	TCE (ug/l)
11/19/1991	2.1
6/11/1998	71
1/23/2001	5.2
4/18/2002	1.6 J
4/15/2003	5
4/8/2004	1.1 J
4/25/2005	2.2 J
4/26/2006	ND
4/3/2007	1.4 J
4/8/2008	ND
4/6/2009	1.5
4/14/2010	8.8
4/6/2011	1.6
4/25/2012	1.3 B u

SW-1	
Date	TCE (ug/l)
4/6/2009	1.1
4/13/2010	0.71 J
4/8/2011	0.85 J
4/26/2012	1.4

MW-6A	
Date	TCE (ug/l)
11/18/1991	3.9
6/4/1998	80
9/27/2000	ND
4/16/2003	2.2 J
4/6/2004	1.4 J
4/25/2005	ND
4/25/2006	4.4 J
4/3/2007	ND
4/8/2008	ND
4/6/2009	0.41
4/12/2010	0.66 J
4/6/2011	0.51 J
4/25/2012	13

MW-15A	
Date	TCE (ug/l)
4/17/2001	40
4/18/2002	12
4/16/2003	17
4/8/2004	45
4/25/2005	42
4/28/2006	56
4/5/2007	69
4/10/2008	65

MW-14A	
Date	TCE (ug/l)
4/17/2001	ND
4/18/2002	ND
4/17/2003	ND
4/26/2005	ND
4/25/2006	ND
4/3/2007	ND
4/8/2008	ND
4/6/2009	ND
4/12/2010	ND
4/6/2011	ND

MW-1A	
Date	TCE (ug/l)
11/19/1991	66
6/15/1998	41
3/24/1999	11
9/28/2000	2.4 J
7/25/2001	8.9
4/18/2002	110
4/16/2003	2.7 J
4/5/2004	910
4/27/2005	5.8
4/25/2006	2.4 J
4/5/2007	2 J
4/8/2008	5.4
7/2008	ND
10/2008	4
1/21/2009	1.9
4/6/2009	0.76
7/7/2009	3.9
11/19/2009	3.3
1/12/2010	2.2
4/12/2010	3.0
10/5/2010	0.6 J
1/19/2011	3.3 B
4/6/2011	3.1
7/25/2011	4.9
10/18/2011	14
1/10/2012	16 B
4/25/2012	5.8
8/15/2012	3
11/16/2012	1.2

Pineview Road

Western Highway

Railroad ROW

Notes:
1). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution). Depicted well locations are approximate.
2). All TCE concentrations in ug/L
3). "ND" represents a TCE concentration not detected at or above the laboratory detection limit.
4). "D" represents a sample that required Dilution.

Legend

- Monitoring Well
- Surface Water Sample Location

0 250 500 750 1,000

Scale in Feet

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only.
Data Copyright © 2012, TRC Environmental Inc.

TITLE
TCE Concentration Data Overburden Wells & Surface Water

CLIENT
SEQUA CORPORATION

DATE
Wednesday, April 09, 2014

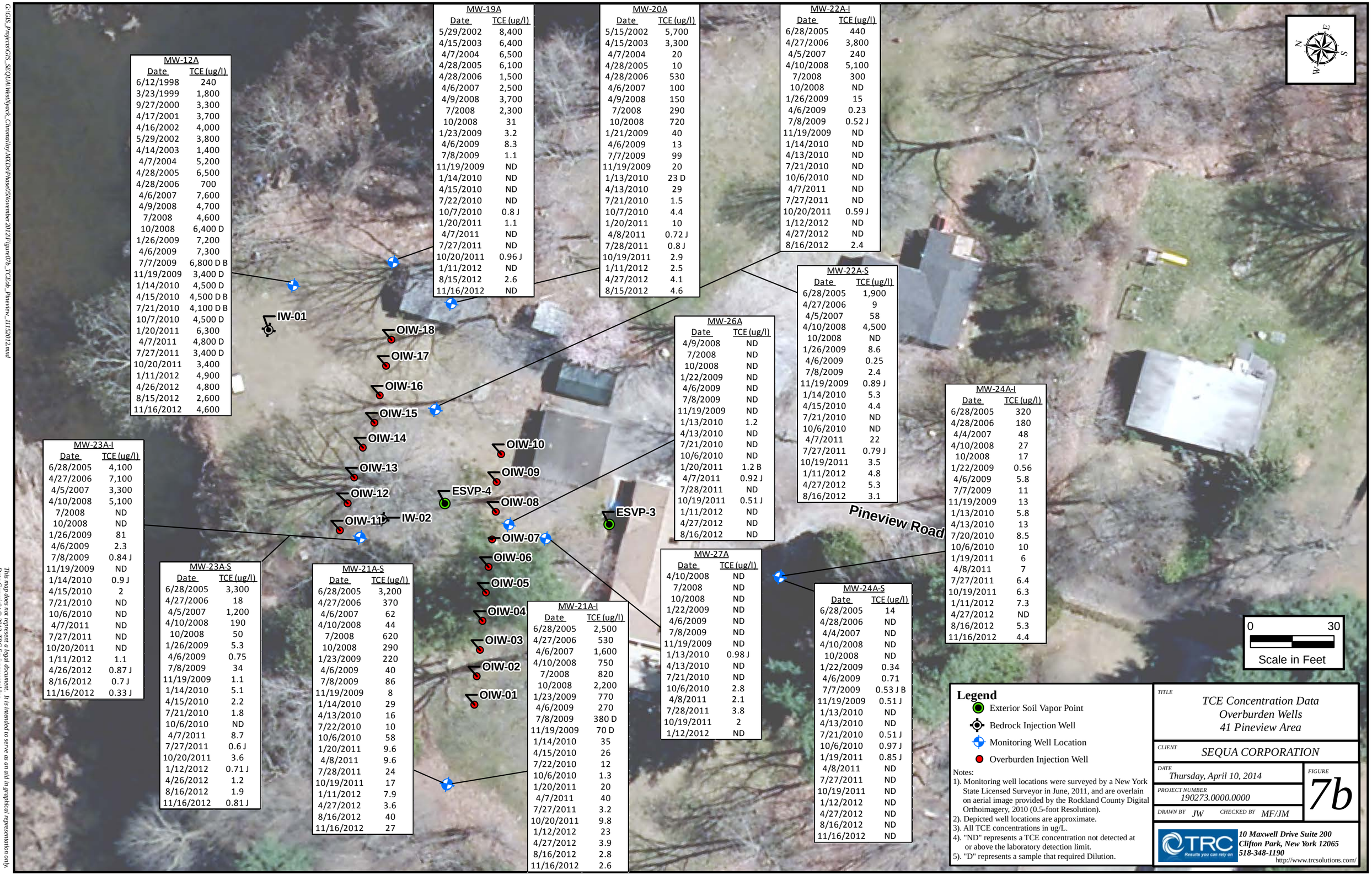
FIGURE
7a

PROJECT NUMBER
190273.0000.0000

DRAWN BY *JW* CHECKED BY *MF/JM*

TRC Results you can rely on
10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

G:\GIS_Projects\GIS_SEQUA\WestYorck_Chromalloy\MXDs\Phase05\November 2012\Figure07b_TCEob_Pineview_11152012.mxd



MW-12A

Date	TCE (ug/l)
6/12/1998	240
3/23/1999	1,800
9/27/2000	3,300
4/17/2001	3,700
4/16/2002	4,000
5/29/2002	3,800
4/14/2003	1,400
4/7/2004	5,200
4/28/2005	6,500
4/28/2006	700
4/6/2007	7,600
4/9/2008	4,700
7/2008	4,600
10/2008	6,400 D
1/26/2009	7,200
4/6/2009	7,300
7/7/2009	6,800 D B
11/19/2009	3,400 D
1/14/2010	4,500 D
4/15/2010	4,500 D B
7/21/2010	4,100 D B
10/7/2010	4,500 D
1/20/2011	6,300
4/7/2011	4,800 D
7/27/2011	3,400 D
10/20/2011	3,400
1/11/2012	4,900
4/26/2012	4,800
8/15/2012	2,600
11/16/2012	4,600

MW-19A

Date	TCE (ug/l)
5/29/2002	8,400
4/15/2003	6,400
4/7/2004	6,500
4/28/2005	6,100
4/28/2006	1,500
4/6/2007	2,500
4/9/2008	3,700
7/2008	2,300
10/2008	31
1/23/2009	3.2
4/6/2009	8.3
7/8/2009	1.1
11/19/2009	ND
1/14/2010	ND
4/15/2010	ND
7/22/2010	ND
10/7/2010	0.8 J
1/20/2011	1.1
4/7/2011	ND
7/27/2011	ND
10/20/2011	0.96 J
1/11/2012	ND
8/15/2012	2.6
11/16/2012	ND

MW-20A

Date	TCE (ug/l)
5/15/2002	5,700
4/15/2003	3,300
4/7/2004	20
4/28/2005	10
4/28/2006	530
4/6/2007	100
4/9/2008	150
7/2008	290
10/2008	720
1/21/2009	40
4/6/2009	13
7/7/2009	99
11/19/2009	20
1/13/2010	23 D
4/13/2010	29
7/21/2010	1.5
10/7/2010	4.4
1/20/2011	10
4/8/2011	0.72 J
7/28/2011	0.8 J
10/19/2011	2.9
1/11/2012	2.5
4/27/2012	4.1
8/15/2012	4.6

MW-22A-I

Date	TCE (ug/l)
6/28/2005	440
4/27/2006	3,800
4/5/2007	240
4/10/2008	5,100
7/2008	300
10/2008	ND
1/26/2009	15
4/6/2009	0.23
7/8/2009	0.52 J
11/19/2009	ND
1/14/2010	ND
4/13/2010	ND
7/21/2010	ND
10/6/2010	ND
4/7/2011	ND
7/27/2011	ND
10/20/2011	0.59 J
1/12/2012	ND
4/27/2012	ND
8/16/2012	2.4

MW-22A-S

Date	TCE (ug/l)
6/28/2005	1,900
4/27/2006	9
4/5/2007	58
4/10/2008	4,500
10/2008	ND
1/26/2009	8.6
4/6/2009	0.25
7/8/2009	2.4
11/19/2009	0.89 J
1/14/2010	5.3
4/15/2010	4.4
7/21/2010	ND
10/6/2010	ND
4/7/2011	22
7/27/2011	0.79 J
10/19/2011	3.5
1/11/2012	4.8
4/27/2012	5.3
8/16/2012	3.1

MW-24A-I

Date	TCE (ug/l)
6/28/2005	320
4/28/2006	180
4/4/2007	48
4/10/2008	27
10/2008	17
1/22/2009	0.56
4/6/2009	5.8
7/7/2009	11
11/19/2009	13
1/13/2010	5.8
4/13/2010	13
7/20/2010	8.5
10/6/2010	10
1/19/2011	6
4/8/2011	7
7/27/2011	6.4
10/19/2011	6.3
1/11/2012	7.3
4/27/2012	ND
8/16/2012	5.3
11/16/2012	4.4

MW-26A

Date	TCE (ug/l)
4/9/2008	ND
7/2008	ND
10/2008	ND
1/22/2009	ND
4/6/2009	ND
7/8/2009	ND
11/19/2009	ND
1/13/2010	1.2
4/13/2010	ND
7/21/2010	ND
10/6/2010	ND
1/20/2011	1.2 B
4/7/2011	0.92 J
7/28/2011	ND
10/19/2011	0.51 J
1/11/2012	ND
4/27/2012	ND
8/16/2012	ND

MW-27A

Date	TCE (ug/l)
4/10/2008	ND
7/2008	ND
10/2008	ND
1/22/2009	ND
4/6/2009	ND
7/8/2009	ND
11/19/2009	ND
1/13/2010	0.98 J
4/13/2010	ND
7/21/2010	ND
10/6/2010	2.8
4/8/2011	2.1
7/28/2011	3.8
10/19/2011	2
1/12/2012	ND

MW-24A-S

Date	TCE (ug/l)
6/28/2005	14
4/28/2006	ND
4/4/2007	ND
4/10/2008	ND
10/2008	ND
1/22/2009	0.34
4/6/2009	0.71
7/7/2009	0.53 J B
11/19/2009	0.51 J
1/13/2010	ND
4/13/2010	ND
7/21/2010	0.51 J
10/6/2010	0.97 J
1/19/2011	0.85 J
4/8/2011	ND
7/27/2011	ND
10/19/2011	ND
1/12/2012	ND
4/27/2012	ND
8/16/2012	ND
11/16/2012	ND

MW-23A-I

Date	TCE (ug/l)
6/28/2005	4,100
4/27/2006	7,100
4/5/2007	3,300
4/10/2008	5,100
7/2008	ND
10/2008	ND
1/26/2009	81
4/6/2009	2.3
7/8/2009	0.84 J
11/19/2009	ND
1/14/2010	0.9 J
4/15/2010	2
7/21/2010	ND
10/6/2010	ND
4/7/2011	ND
7/27/2011	ND
10/20/2011	ND
1/11/2012	1.1
4/26/2012	0.87 J
8/16/2012	0.7 J
11/16/2012	0.33 J

MW-23A-S

Date	TCE (ug/l)
6/28/2005	3,300
4/27/2006	18
4/5/2007	1,200
4/10/2008	190
10/2008	50
1/26/2009	5.3
4/6/2009	0.75
7/8/2009	34
11/19/2009	1.1
1/14/2010	5.1
4/15/2010	2.2
7/21/2010	1.8
10/6/2010	ND
4/7/2011	8.7
7/27/2011	0.6 J
10/20/2011	3.6
1/12/2012	0.71 J
4/26/2012	1.2
8/16/2012	1.9
11/16/2012	0.81 J

MW-21A-S

Date	TCE (ug/l)
6/28/2005	3,200
4/27/2006	370
4/6/2007	62
4/10/2008	44
7/2008	620
10/2008	290
1/23/2009	220
4/6/2009	40
7/8/2009	86
11/19/2009	8
1/14/2010	29
4/13/2010	16
7/22/2010	10
10/6/2010	58
1/20/2011	9.6
4/8/2011	9.6
7/28/2011	24
10/19/2011	17
1/11/2012	7.9
4/27/2012	3.6
8/16/2012	40
11/16/2012	27

MW-21A-I

Date	TCE (ug/l)
6/28/2005	2,500
4/27/2006	530
4/6/2007	1,600
4/10/2008	750
7/2008	820
10/2008	2,200
1/23/2009	770
4/6/2009	270
7/8/2009	380 D
11/19/2009	70 D
1/14/2010	35
4/15/2010	26
7/22/2010	12
10/6/2010	1.3
1/20/2011	20
4/7/2011	40
7/27/2011	3.2
10/20/2011	9.8
1/12/2012	23
4/27/2012	3.9
8/16/2012	2.8
11/16/2012	2.6

0 30
Scale in Feet

Legend

- Exterior Soil Vapor Point
- Bedrock Injection Well
- Monitoring Well Location
- Overburden Injection Well

Notes:
1). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011, and are overlain on aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution).
2). Depicted well locations are approximate.
3). All TCE concentrations in ug/L.
4). "ND" represents a TCE concentration not detected at or above the laboratory detection limit.
5). "D" represents a sample that required Dilution.

TITLE
TCE Concentration Data
Overburden Wells
41 Pineview Area

CLIENT
SEQUA CORPORATION

DATE
Thursday, April 10, 2014

PROJECT NUMBER
190273.0000.0000

DRAWN BY *JW* CHECKED BY *MF/JM*

FIGURE
7b

TRC Results you can rely on
10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only. Data Copyright © 2012, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\NY_Support_2014\WestNyack_FIG8_2014.mxd

Notes:
1). Former Chromalloy Facility Property boundary is approximate.

0 250
Scale in Feet

Legend

Former Chromalloy Facility Property

TITLE
CHROMIUM IN SOIL AREAS

CLIENT *SEQUA CORPORATION*

DATE *Thursday, April 10, 2014*

FIGURE *8*

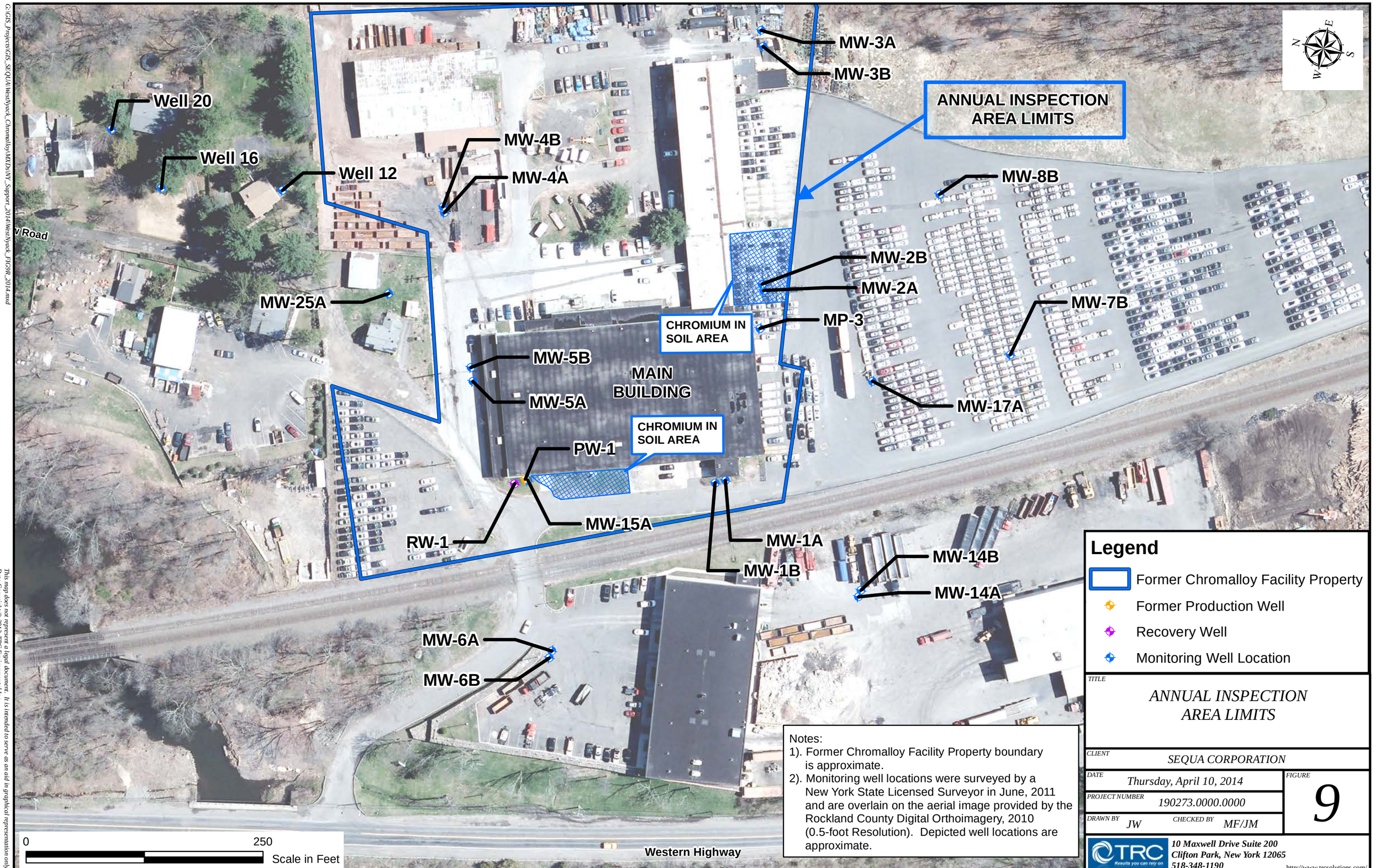
PROJECT NUMBER *190273.0000.0000*

DRAWN BY *JW* CHECKED BY *MF/JM*

10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only.
Data Copyright © 2012, TRC Environmental Inc.

G:\GIS_Projects\GIS_SEQUA\WestNyack_Chromalloy\MXDs\NY_Support_2014\WestNyack_FIG9R_2014.mxd



Legend

- Former Chromalloy Facility Property
- Former Production Well
- Recovery Well
- Monitoring Well Location

Notes:
1). Former Chromalloy Facility Property boundary is approximate.
2). Monitoring well locations were surveyed by a New York State Licensed Surveyor in June, 2011 and are overlain on the aerial image provided by the Rockland County Digital Orthoimagery, 2010 (0.5-foot Resolution). Depicted well locations are approximate.

TITLE
ANNUAL INSPECTION AREA LIMITS

CLIENT: *SEQUA CORPORATION*

DATE: *Thursday, April 10, 2014*

FIGURE: *9*

PROJECT NUMBER: *190273.0000.0000*

DRAWN BY: *JW* CHECKED BY: *MF/JM*

10 Maxwell Drive Suite 200
Clifton Park, New York 12065
518-348-1190
http://www.trcsolutions.com/

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only.
Data Copyright © 2012, TRC Environmental Inc.