ATTACHMENT F

CAMP Summary Data

HALEY ALDRICH

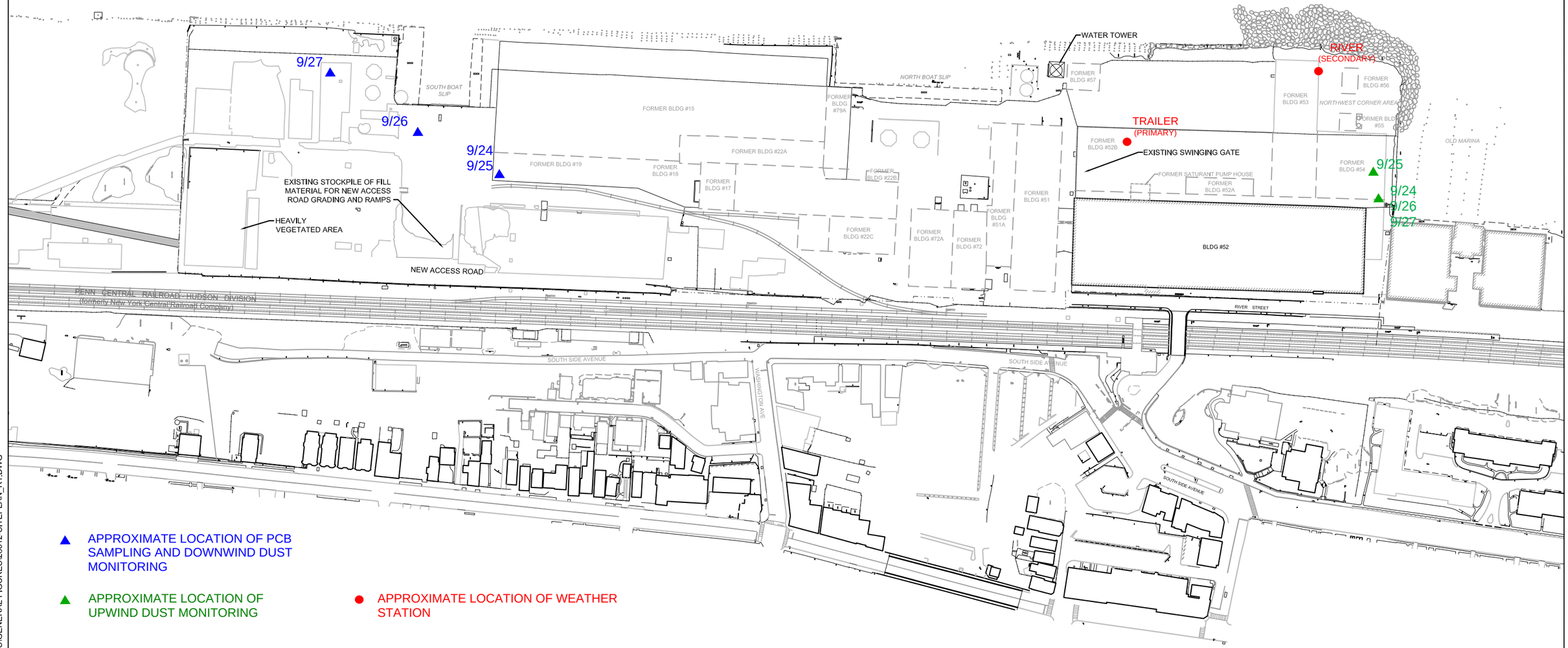
2013 CAMP Summaries

TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 9/23/2013

	BACKGROUND		PDI ACTIVITY	
Date	**9/24/2013**	**9/25/2013**	**9/26/2013**	**9/27/2013**
PCBs (ug³/m)				
Aroclor 1016	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Aroclor 1221	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Aroclor 1232	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Aroclor 1242	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Aroclor 1248	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Aroclor 1254	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Aroclor 1260	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Total PCBs	0.0405 U	0.0389 U	0.0384 U	0.0383 U
Dust				
Delta Max 15-min avg (mg/m³)	0.022	0.014	0	-0.009
Start Time	7:20 AM	7:03 AM	6:59 PM	6:56 AM
Stop Time	3:35 PM	3:48 PM	4:01 PM	3:26 PM
Wind (during monitoring)				
Max Wind speed (mph)	8	5	6	7
Wind Direction	N	NE	NE	NE

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limite (PQL).

1. CAMP and PCB sampling began on Tuesday, 9/24/13.
2. "Delta Max 15-min avg" = Maximum 15-minute average at downwind location – corresponding 15-minute average at upwind location
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. On 9/25/2013, a spike in dust concentration (over 0.500 mg/m³) occurred at the downwind location at the start of monitoring. It was determined that a malfunction caused the spike in dust concentration, after inspecting site conditions and finding minmal dust. The Dust Trak unit was replaced. Values obtained from the broken Dust Trak were not analyzed.



▲ APPROXIMATE LOCATION OF PCB SAMPLING AND DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 9/24/2013 to 9/27/2013

SCALE: AS SHOWN
OCTOBER 2013

FIGURE 1

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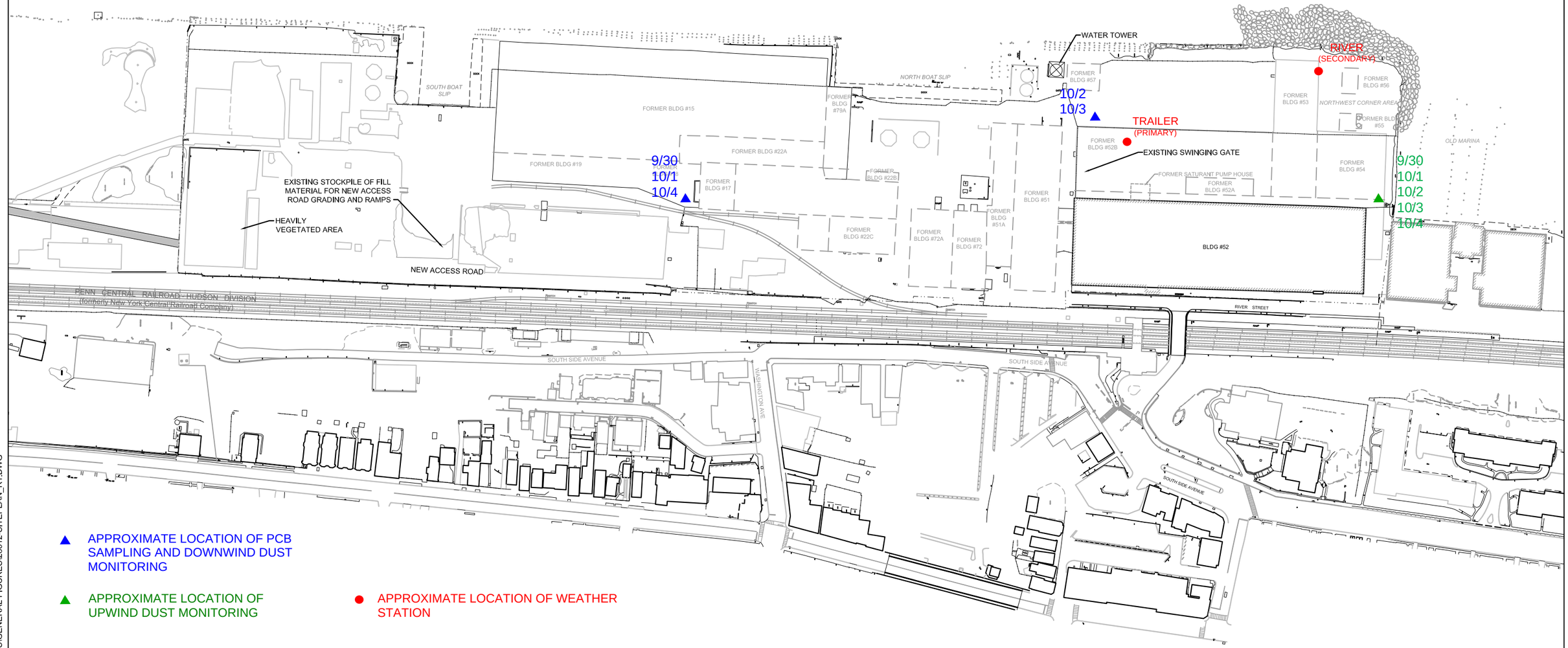
TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 9/23/2013

	PDI ACTIVITY				
Date	**9/30/2013**	**10/1/2013**	**10/2/2013**	**10/3/2013**	**10/4/2013**
PCBs (ug³/m)					
Aroclor 1016	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Aroclor 1221	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Aroclor 1232	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Aroclor 1242	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Aroclor 1248	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Aroclor 1254	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Aroclor 1260	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Total PCBs	0.0335 U	0.0335 U	0.0327 U	0.0206 U	0.0335 U
Dust					
Delta Max 15-min avg (mg/m³)	-0.004	0.044	0.052	0.041	0.033
Start Time	6:48 AM	6:45 AM	6:46 AM	6:49 AM	6:33 AM
Stop Time	4:33 PM	4:30 PM	4:31 PM	5:04 PM	3:33 PM
Wind (during monitoring)					
Max Wind speed (mph)	5	5	9	5	4
Wind Direction	NE	NE	N	NE	ENE

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limite (PQL).
1. "Delta Max 15-min avg" = Maximum 15-minute average at downwind location – corresponding 15-minute average at upwind location
2. "Wind Direction" is the predominant wind direction during monitoring period.



▲ APPROXIMATE LOCATION OF PCB SAMPLING AND DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 9/30/2013 to 10/4/2013

SCALE: AS SHOWN
OCTOBER 2013

FIGURE 1

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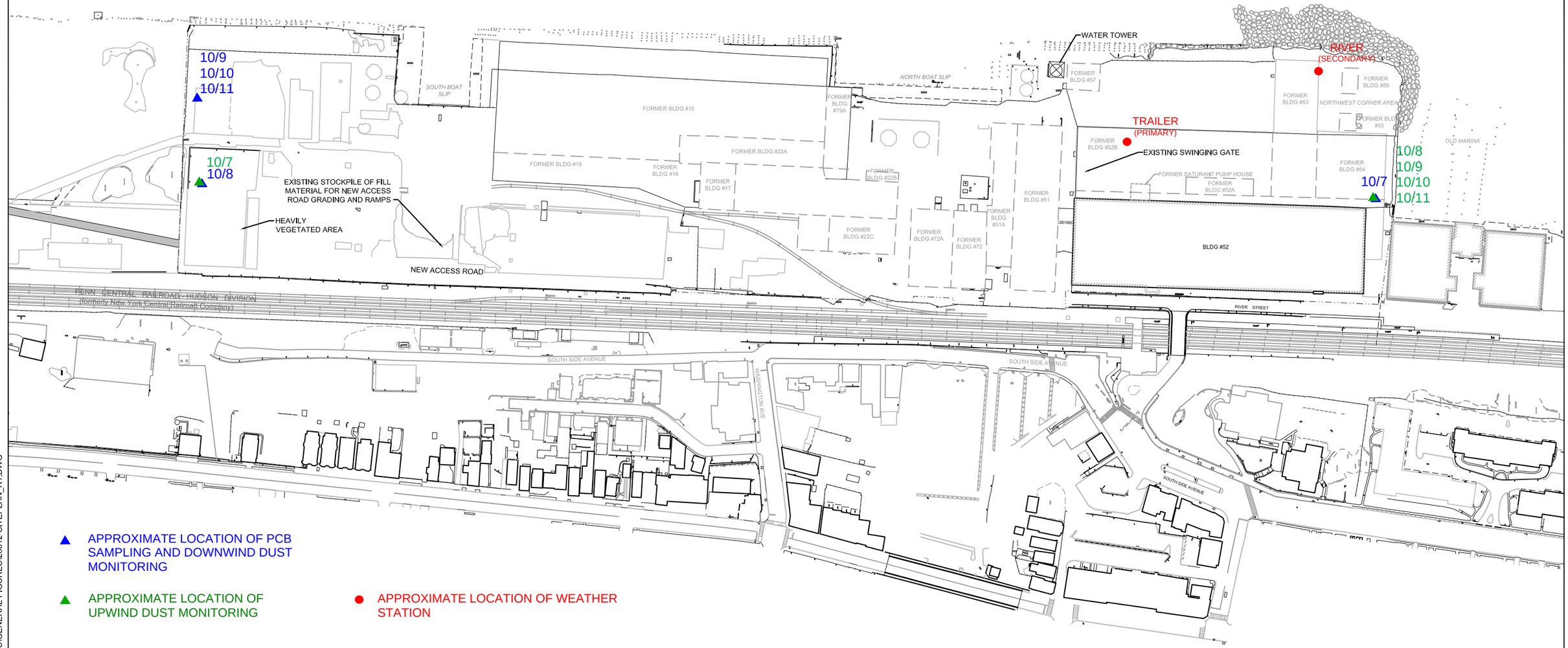
TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 10/7/2013

Date	10/7/2013	10/8/2013	10/9/2013	10/10/2013	10/11/2013
PCBs (ug³/m)					
Aroclor 1016		0.0329 U			0.0376 U
Aroclor 1221		0.0329 U			0.0376 U
Aroclor 1232	Sample	0.0329 U	Sampling	Sampling	0.0376 U
Aroclor 1242	damaged and	0.0329 U	not required	not required	0.0376 U
Aroclor 1248	not analyzed	0.0329 U			0.0376 U
Aroclor 1254		0.0329 U			0.0376 U
Aroclor 1260		0.0329 U			0.0376 U
Total PCBs		0.0329 U			0.0376 U
Dust					
Max 15-min avg (mg/m³)	0.048	0.01	0.013	0.012	0.021
Start Time	6:47 AM	6:38 AM	6:40 AM	6:27 AM	6:30 AM
Stop Time	3:32 PM	4:23 PM	5:10 PM	4:42 PM	2:23 PM
Wind (during monitoring)					
Max Wind speed (mph)	16	11	6	9	10
Wind Direction	SW	NE	E	ENE	ENE

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).

1. PCB samples are collected once every three days.
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.



▲ APPROXIMATE LOCATION OF PCB SAMPLING AND DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
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N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 10/7/2013 to 10/11/2013

SCALE: AS SHOWN
OCTOBER 2013

FIGURE 1

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TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 10/14/2013

Date	10/14/2013	10/15/2013	10/16/2013	10/17/2013	10/18/2013
PCBs (ug/m³)					
Aroclor 1016		0.0311 U		0.0328 U	
Aroclor 1221		0.0311 U		0.0328 U	
Aroclor 1232	Sampling	0.0311 U	Sampling	0.0328 U	Sampling
Aroclor 1242	not required	0.0311 U	not required	0.0328 U	not required
Aroclor 1248		0.0311 U		0.0328 U	
Aroclor 1254		0.0311 U		0.0328 U	
Aroclor 1260		0.0311 U		0.0328 U	
Total PCBs		0.0311 U		0.0328 U	
Dust					
Max 15-min avg (mg/m³)	0.026	0.034	0.018	0.067	0.01
Start Time	6:42 AM	6:28 AM	6:23 AM	6:22 AM	6:35 AM
Stop Time	4:27 PM	4:58 PM	5:23 PM	5:07 PM	2:50 PM
Wind (during monitoring)					
Max Wind speed (mph)	4	5	5	10	13
Wind Direction	NNE	NE	E	WSW	N

NOTES & ABBREVIATIONS:
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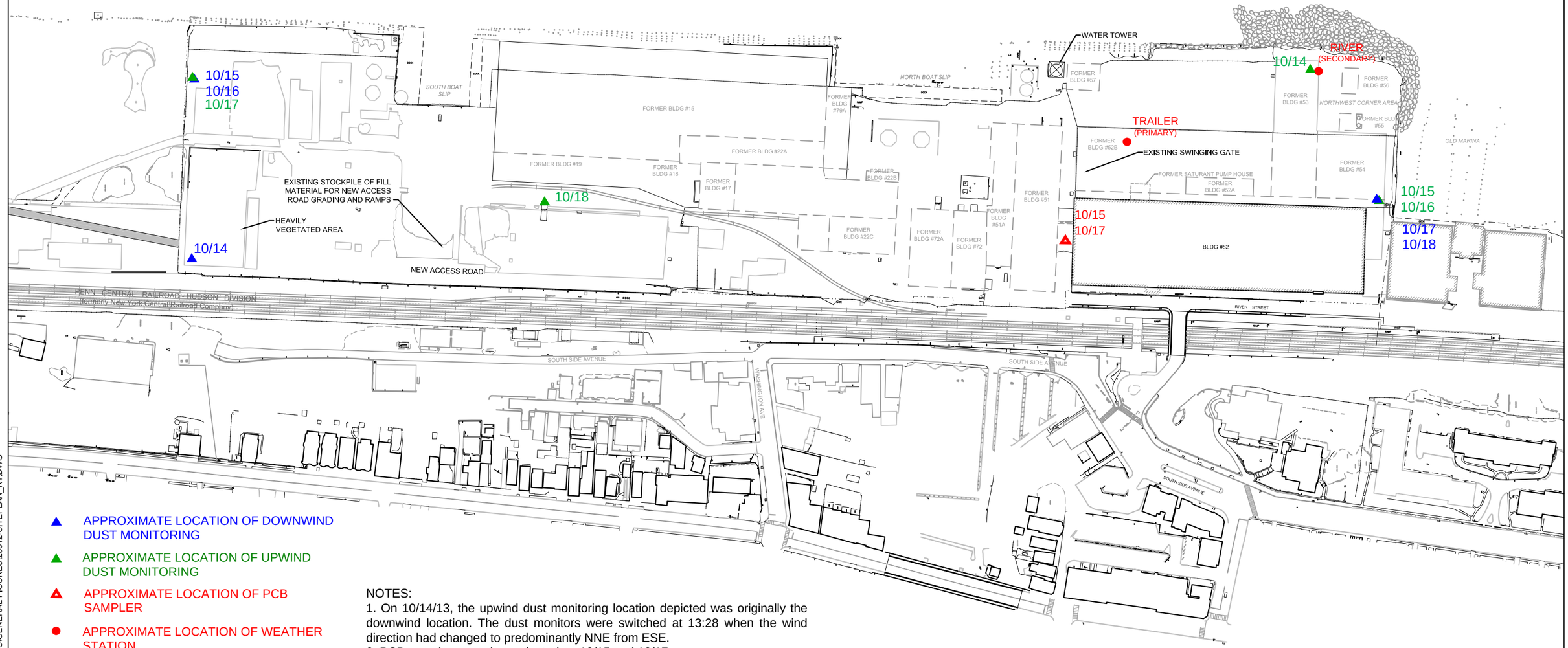
1. PCB samples are collected once every three days.
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF PCB SAMPLER

● APPROXIMATE LOCATION OF WEATHER STATION

NOTES:
1. On 10/14/13, the upwind dust monitoring location depicted was originally the downwind location. The dust monitors were switched at 13:28 when the wind direction had changed to predominantly NNE from ESE.
2. PCB sample was only conducted on 10/15 and 10/17.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
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3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
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N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 10/14/2013 to 10/18/2013

SCALE: AS SHOWN
OCTOBER 2013

FIGURE 1

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TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 10/21/2013

Date	10/21/2013	10/22/2013	10/23/2013	10/24/2013	10/25/2013
PCBs (ug/m³)					
Aroclor 1016	0.0293 U			0.0293 U	
Aroclor 1221	0.0293 U			0.0293 U	
Aroclor 1232	0.0293 U	Sampling	Sampling	0.0293 U	Sampling
Aroclor 1242	0.0293 U	not required	not required	0.0293 U	not required
Aroclor 1248	0.0293 U			0.0293 U	
Aroclor 1254	0.0293 U			0.0293 U	
Aroclor 1260	0.0293 U			0.0293 U	
Total PCBs	0.0293 U			0.0293 U	
Dust					
Max 15-min avg (mg/m³)	0.183[4]	0.036	0.03	0.142[5]	0.158[6]
Start Time	6:29 AM	6:35 AM	6:31 AM	6:55 AM	6:33 AM
Stop Time	4:44 PM	5:20 PM	5:46 PM	4:55 PM	4:48 PM
Wind (during monitoring)					
Max Wind speed (mph)	11	11	7	10	15
Wind Direction	WSW	WSW	E	N	NNE

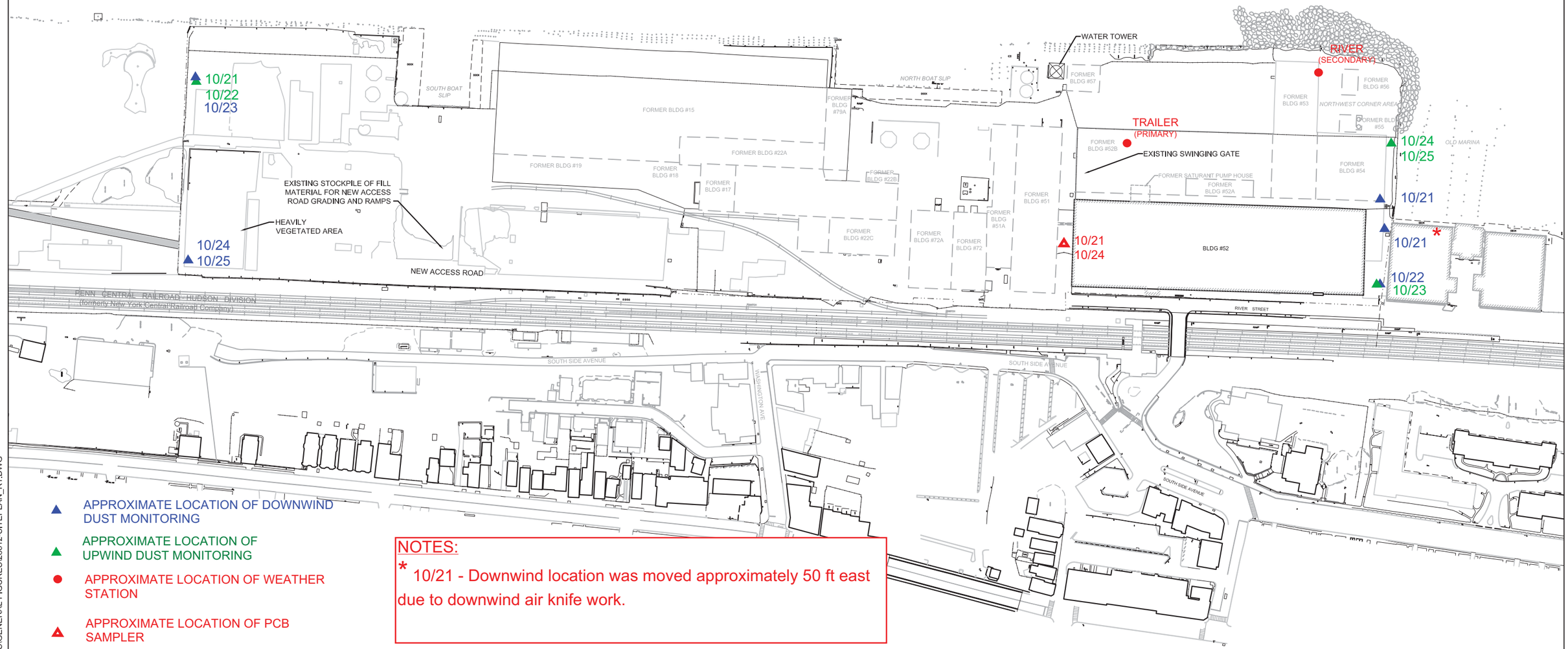
NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).

1. PCB samples are collected once every three days.
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.

4. One 15-minute TWA above 0.15 ug/m^3 was observed at 11:29AM. At the time of the elevated concentration, the difference between upwind and downwind 15-minute TWA was 0.158ug/m^3. This concentration coincided with relocation of the dust monitor to accommodate drilling activities; subsequent dust readings were below threshold values.

5. One 15-minute TWA above 0.10 ug/m^3 was observed at 3:25PM. At the time of the elevated concentration, the difference between upwind and downwind 15-minute TWA was 0.135ug/m^3. This elevated concentration coincided with offsite traffic in the vicinity of the dust monitor; subsequent dust readings were below threshold values.

6. One 15-minute TWA above 0.10 ug/m^3 was observed at 7:48AM. At the time of the elevated concentration, the difference between upwind and downwind 15-minute TWA was 0.149ug/m^3. Onsite activities were not being conducted at this time; subsequent dust readings were below threshold values.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

▲ APPROXIMATE LOCATION OF PCB SAMPLER

NOTES:

* 10/21 - Downwind location was moved approximately 50 ft east due to downwind air knife work.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

W S N E

0 100 200 300 400

SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 10/21/2013 to 10/25/2013

SCALE: AS SHOWN
OCTOBER 2013

FIGURE 1

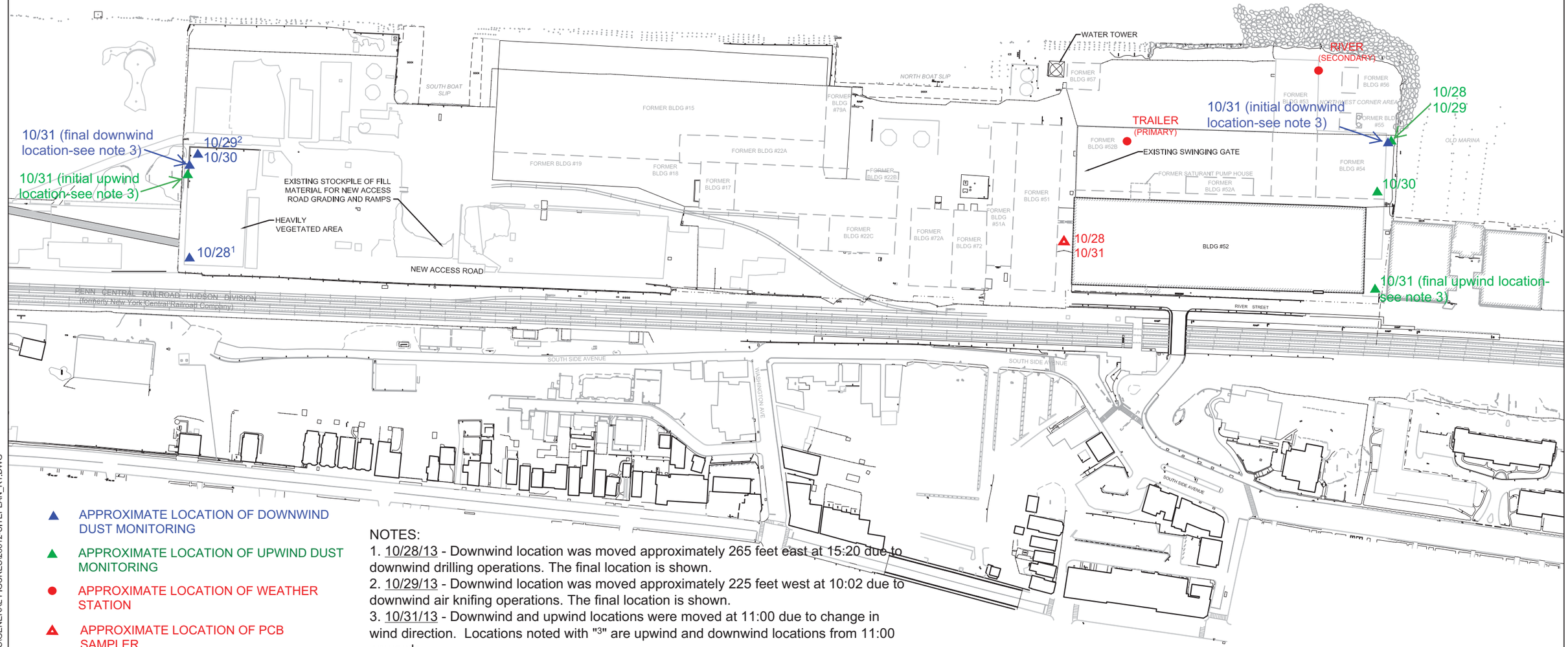
Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 10/28/2013

Date	10/28/2013	10/29/2013	10/30/2013	10/31/2013	11/1/2013
PCBs (ug/m³)					
Aroclor 1016	0.0295 U			0.0288 U	
Aroclor 1221	0.0295 U	Sampling	Sampling	0.0288 U	Sampling
Aroclor 1232	0.0295 U	not required	not required	0.0288 U	not required
Aroclor 1242	0.0295 U			0.0288 U	
Aroclor 1248	0.0295 U			0.0288 U	
Aroclor 1254	0.0295 U			0.0288 U	
Aroclor 1260	0.0295 U			0.0288 U	
Total PCBs	0.0295 U			0.0288 U	
Dust					**CAMP not implemented; intrusive PDI activities were not completed due to high winds and rain.**
Max 15-min avg (mg/m³)	0.052	0.028	0.037	0.105[4]	
Start Time	6:41 AM	6:35 AM	6:30 AM	6:37 AM	
Stop Time	5:26 PM	5:35 PM	6:00 PM	5:22 PM	
Wind (during monitoring)					
Max Wind speed (mph)	10	7	3	5	
Wind Direction	WNW	NE	NE	NE	

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).

1. PCB samples are collected once every three days.
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. On 10/31/2013, the maximum downwind 15-min average was greater than 0.100 mg/m³. The difference between the downwind and corresponding upwind maximum 15-minute average was 0.017 mg/m³, which is below the action level limit of 0.100 mg/m³.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

▲ APPROXIMATE LOCATION OF PCB SAMPLER

NOTES:
1. 10/28/13 - Downwind location was moved approximately 265 feet east at 15:20 due to downwind drilling operations. The final location is shown.
2. 10/29/13 - Downwind location was moved approximately 225 feet west at 10:02 due to downwind air knifing operations. The final location is shown.
3. 10/31/13 - Downwind and upwind locations were moved at 11:00 due to change in wind direction. Locations noted with "3" are upwind and downwind locations from 11:00 onwards.

PCB Sampling was conducted on 10/28 and 10/31.
Intrusive PDI activities were not completed on 11/01 due to weather and air monitoring was not conducted.

LEGEND:
- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
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3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

W S N E

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN
10/28/2013 to 11/01/2013

SCALE: AS SHOWN
OCTOBER 2013

FIGURE 1

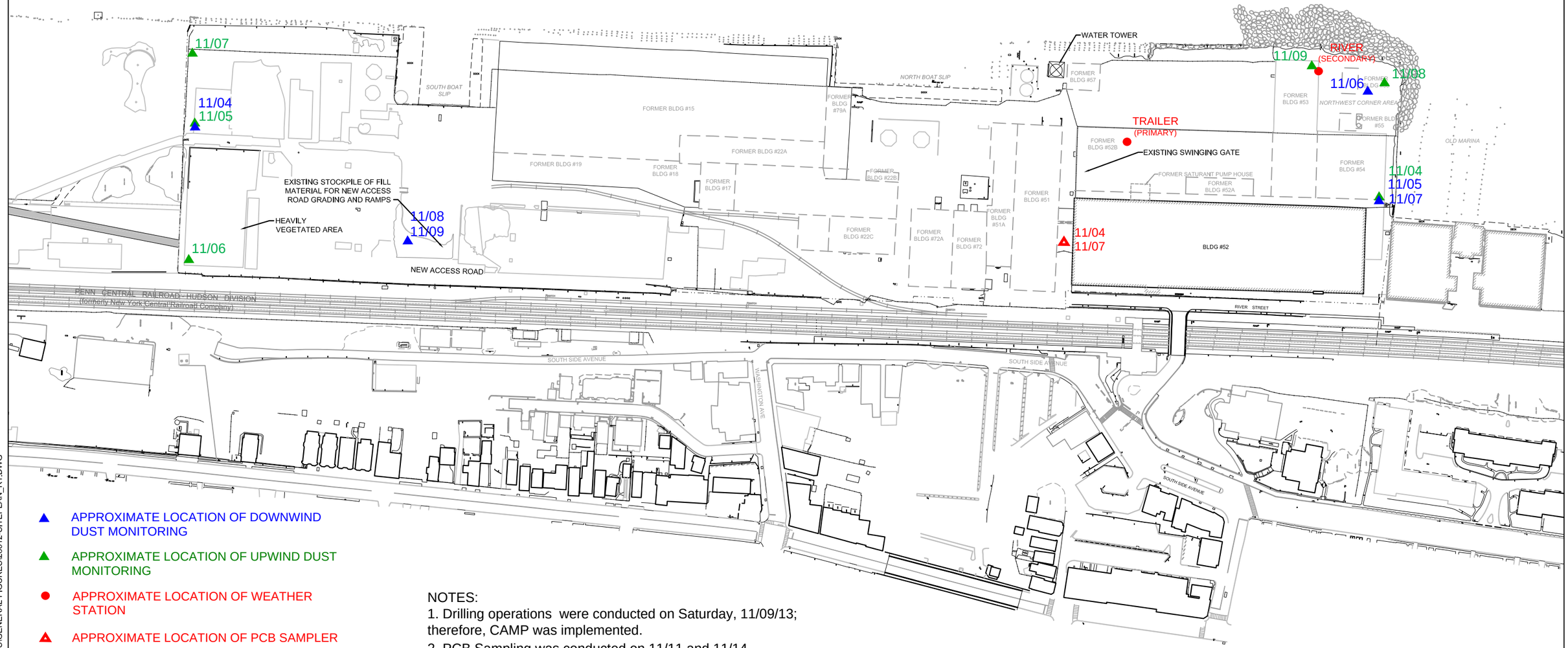
Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 11/04/2013

Date	11/4/2013	11/5/2013	11/6/2013	11/7/2013	11/8/2013	11/9/2013
PCBs (ug/m³)						
Aroclor 1016	0.0316 U			0.0324 U		
Aroclor 1221	0.0316 U	Sampling	Sampling	0.0324 U	Sampling	Sampling
Aroclor 1232	0.0316 U	not required	not required	0.0324 U	not required	not required
Aroclor 1242	0.0316 U			0.0324 U		
Aroclor 1248	0.0316 U			0.0324 U		
Aroclor 1254	0.0316 U			0.0324 U		
Aroclor 1260	0.0316 U			0.0324 U		
Total PCBs	0.0316 U			0.0324 U		
Dust						
Max 15-min avg (mg/m³)	0.011	0.025	0.059	0.014	0.009	0.007
Start Time	6:34 AM	6:20 AM	7:10 AM	7:28 AM	7:30 AM	7:04 AM
Stop Time	4:49 PM	4:50 PM	5:10 PM	5:28 PM	4:45 PM	4:04 PM
Wind (during monitoring)						
Max Wind speed (mph)	9	5	9	14	14	9
Wind Direction	NE	ENE	SSE	W	NNE	NW

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).

1. PCB samples are collected once every three days.
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. Drilling operations were conducted on Saturday, 11/09/13; therefore, CAMP was implemented.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

▲ APPROXIMATE LOCATION OF PCB SAMPLER

NOTES:
1. Drilling operations were conducted on Saturday, 11/09/13; therefore, CAMP was implemented.
2. PCB Sampling was conducted on 11/11 and 11/14.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N W E S

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 11/04/2013 to 11/09/2013

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

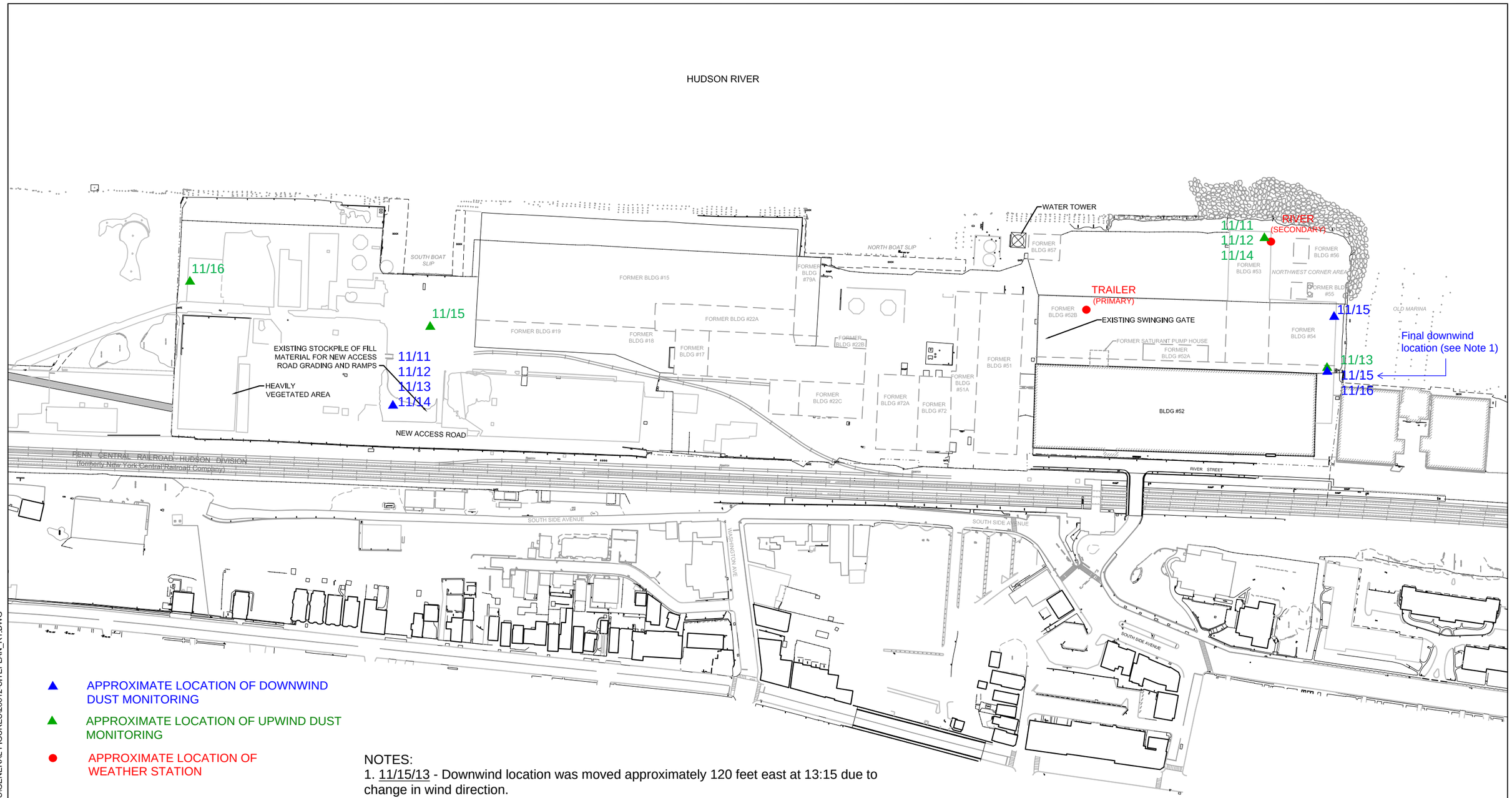
TABLE I
SUMMARY OF CAMP AND PCB SAMPLING
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 11/11/2013

Date	11/11/2013	11/12/2013	11/13/2013	11/14/2013	11/15/2013	11/16/2013
PCBs (ug/m³)						
Total PCBs	PCB sampling no longer required.					
Dust						
Max 15-min avg (mg/m³)	0.003	0.016	0.007	0.027	0.069	0.106
Start Time	6:28 AM	8:30 AM	7:40 AM	7:05 AM	6:57 AM	7:38 AM
Stop Time	4:43 PM	5:00 PM	4:55 PM	4:50 PM	4:27 PM	4:08 PM
Wind (during monitoring)						
Max Wind speed (mph)	13	20	15	8	9	6
Wind Direction	N	NNE	NNE	WNW	WSW	WSW

NOTES:

1. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
2. "Wind Direction" is the predominant wind direction during monitoring period.
3. On 11/16/2013, one 15-minute average above 0.100 mg/m^3 was observed at 11:53AM. At the time of the elevated concentration, the difference between upwind and downwind 15-minute average was 0.028ug/m^3, which is below the action level limit of 0.100 mg/m³.

4. Drilling operations were conducted on Saturday, 11/16/13; therefore, CAMP was implemented.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

NOTES:
1. 11/15/13 - Downwind location was moved approximately 120 feet east at 13:15 due to change in wind direction.
2. Drilling operations were conducted on Saturday, 11/16/13; therefore, CAMP was implemented.
3. As of 11/11/13, PCB Sampling was no longer required.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
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W S N E

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 11/11/2013 to 11/16/2013

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 1

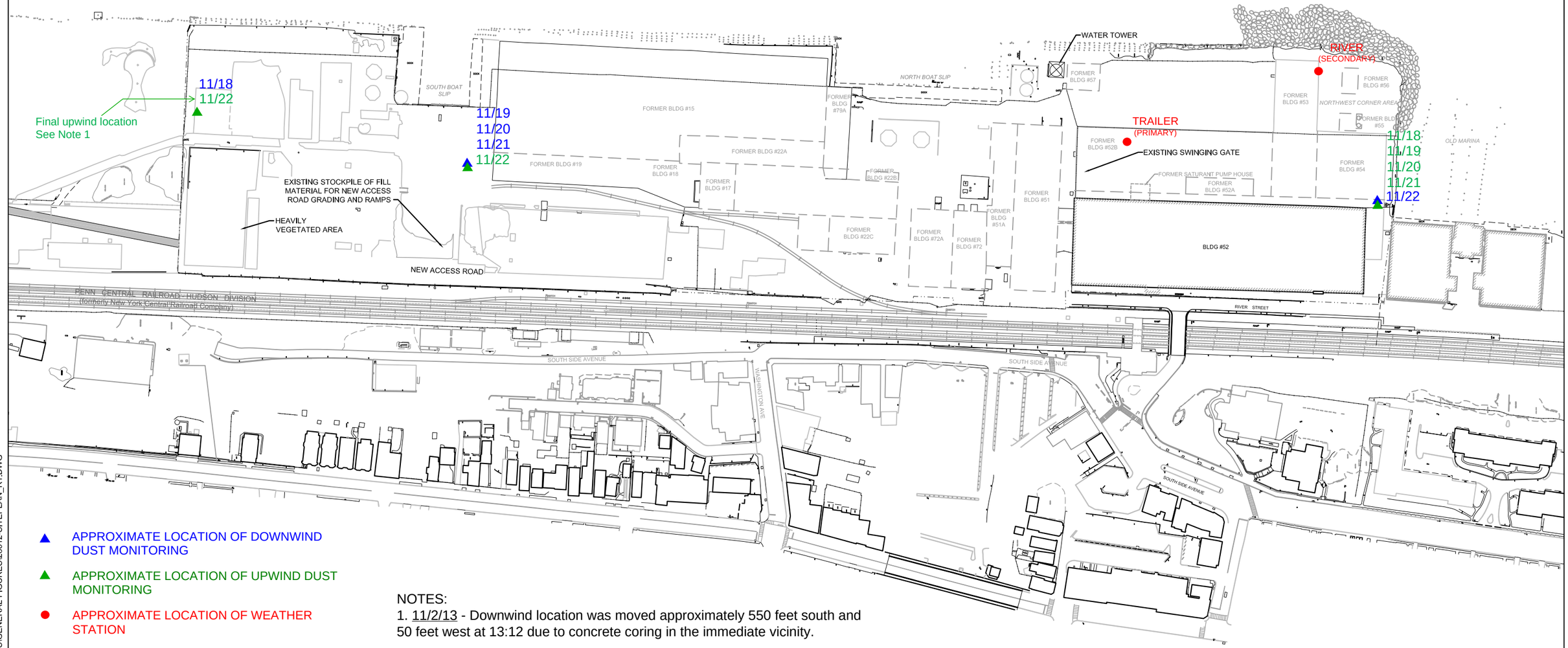
Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

TABLE I
SUMMARY OF CAMP
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 11/18/2013

Date	11/18/2013	11/19/2013	11/20/2013	11/21/2013	11/22/2013
PCBs (ug/m³)					
Total PCBs	PCB sampling no longer required.				
Dust					
Max 15-min avg (mg/m³)	0.011	0.004	0.011	0.019	0.051
Start Time	7:08 AM	7:24 AM	7:30 AM	7:30 AM	7:09 AM
Stop Time	5:08 PM	4:54 PM	4:45 PM	4:30 PM	4:09 PM
Wind (during monitoring)					
Max Wind speed (mph)	9	18	18	6	8
Wind Direction	WNW	NNE	NE	NE	WSW

NOTES:

1. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
2. "Wind Direction" is the predominant wind direction during monitoring period.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

NOTES:
1. 11/2/13 - Downwind location was moved approximately 550 feet south and 50 feet west at 13:12 due to concrete coring in the immediate vicinity.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
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4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N W E S

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 11/18/2013 to 11/22/2013

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

TABLE I
SUMMARY OF CAMP
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 11/25/2013

Date	11/25/2013	11/26/2013	11/27/2013	11/28/2013	11/29/2013
PCBs (ug/m³)					
Total PCBs	PCB sampling no longer required.				
Dust					
Max 15-min avg (mg/m³)	0.018	0.03		Thanksgiving Holiday	
Start Time	7:51 AM	6:54 AM		No work conducted	
Stop Time	4:51 PM	1:09 PM			
Wind (during monitoring)					
Max Wind speed (mph)	13	0			
Wind Direction	W	#N/A			

NOTES:

1. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
2. "Wind Direction" is the predominant wind direction during monitoring period.

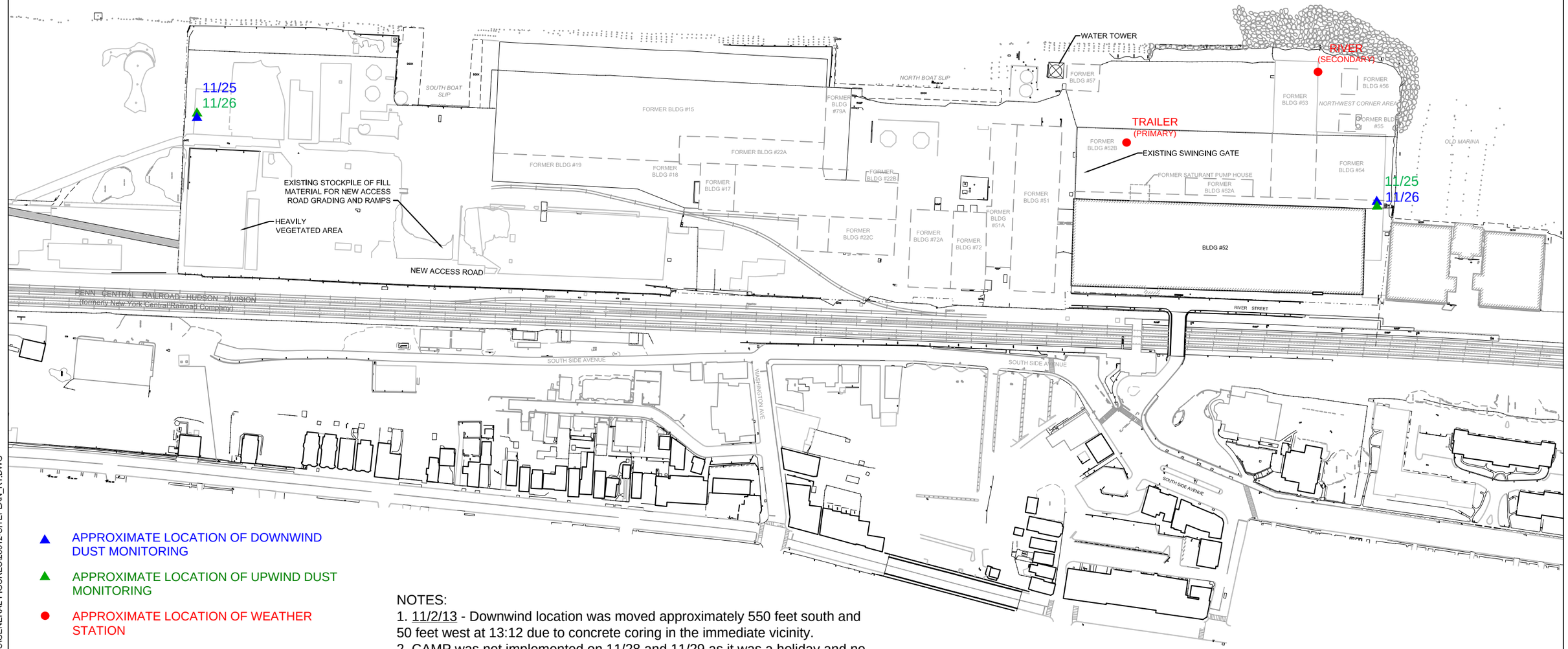
Ground disturbance activities:

11/25

Void survey

Final upwind location
See Note 1

HUDSON RIVER



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

NOTES:
1. 11/2/13 - Downwind location was moved approximately 550 feet south and 50 feet west at 13:12 due to concrete coring in the immediate vicinity.
2. CAMP was not implemented on 11/28 and 11/29 as it was a holiday and no site work was conducted.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
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N W E S

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN 11/25/2013 to 11/29/2013

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 1

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TABLE I
SUMMARY OF CAMP
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
MONITORING PERIOD: WEEK OF 12/02/2013

Date	12/2/2013	12/3/2013	12/4/2013	12/5/2013	12/6/2013
PCBs (ug/m³)					
Total PCBs	PCB sampling no longer required.				
Dust					
Max 15-min avg (mg/m³)	0.066	0.09	0.084	0.189	
Start Time	7:19 AM	7:39 AM	7:50 AM	7:46 AM	
Stop Time	4:04 PM	4:24 PM	4:05 PM	3:31 PM	
Wind (during monitoring)					
Max Wind speed (mph)	4	2	3	4	
Wind Direction	N	N	NE	ENE	

NOTES:

1. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
2. "Wind Direction" is the predominant wind direction during monitoring period.

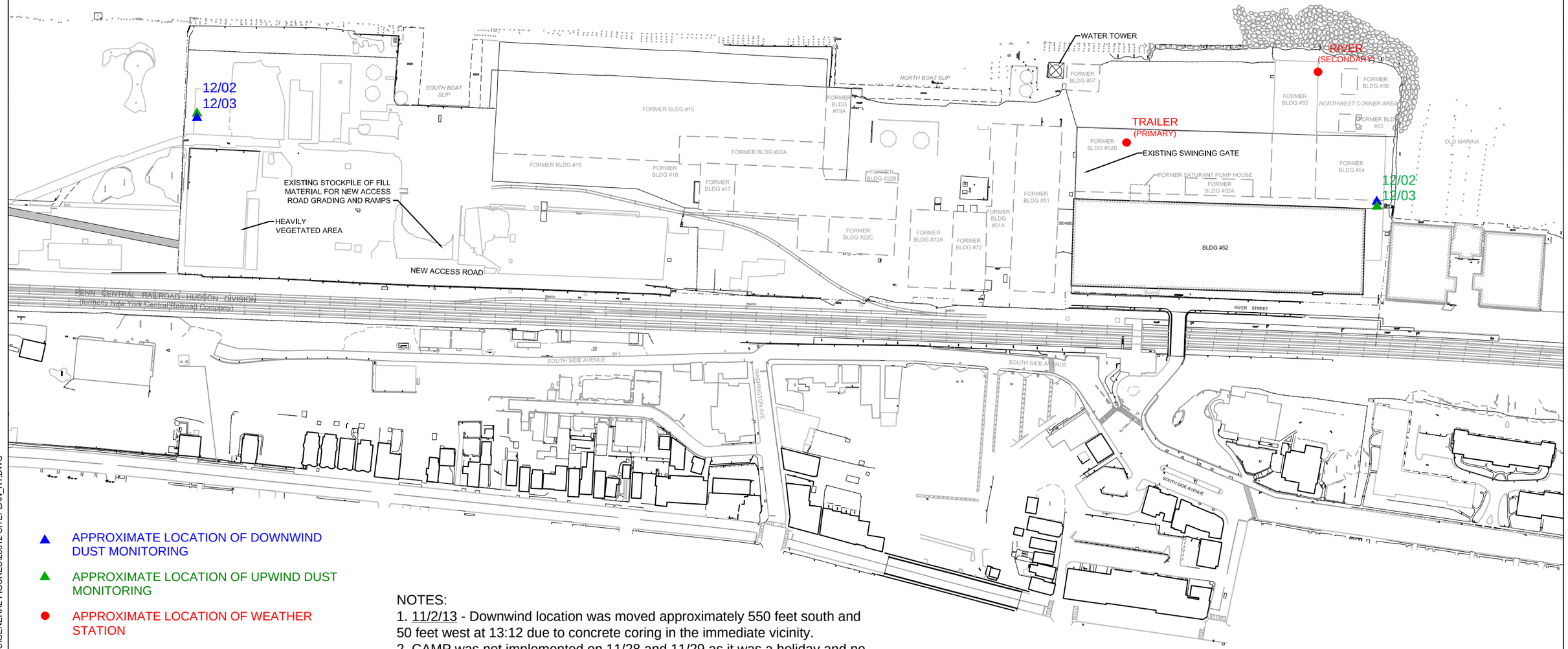
Ground disturbance activities:

11/25

Void survey

Final upwind location
See Note 1

HUDSON RIVER



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

NOTES:
1. 11/2/13 - Downwind location was moved approximately 550 feet south and 50 feet west at 13:12 due to concrete coring in the immediate vicinity.
2. CAMP was not implemented on 11/28 and 11/29 as it was a holiday and no site work was conducted.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
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4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N W E S

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP AND PCB SAMPLING LOCATION PLAN
12/02/2013 to 12/06/2013

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 1

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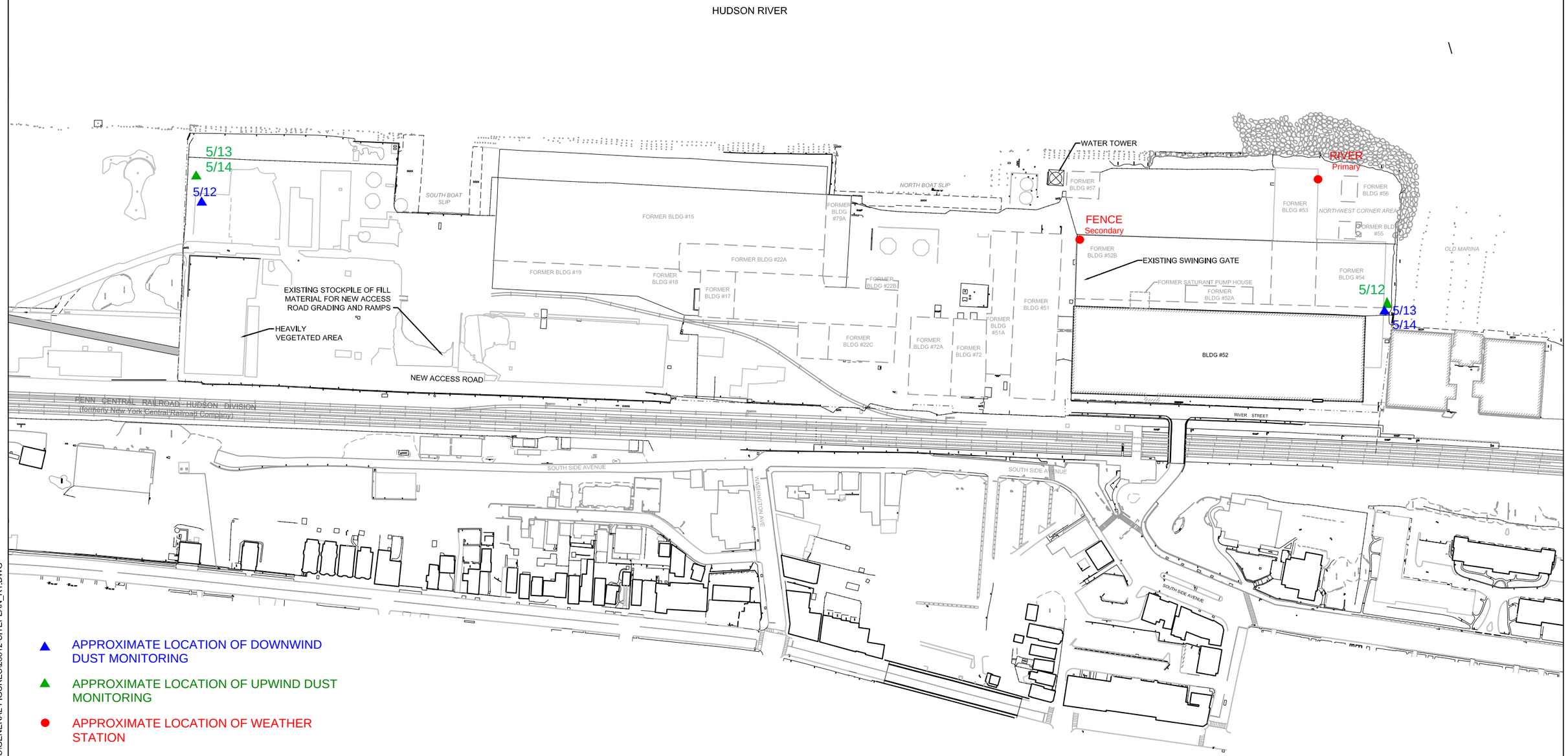
2014 CAMP Summaries

CAMP AND PCB SAMPLING SUMMARY PDI2014
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 05/30/14

Date	**5/12/2014**	**5/13/2014**	**5/14/2014**	**5/15/2014**	**5/16/2014**	**5/19/2014**	**5/20/2014**	**5/21/2014**	**5/22/2014**	**5/23/2014**	**5/26/2014**	**5/27/2014**	**5/28/2014**	**5/29/2014**	**5/30/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling	Sampling	Sampling	Sampling	Sampling	Sampling	No	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not	Not	Not	Not	Not	Not	Intrusive	Not	Not	Not	Not
Aroclor 1232	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]	work	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242											performed				
Aroclor 1248															
Aroclor 1254															
Aroclor 1260															
Total PCB Amount > RL															
Dust															
Max 15 Min Avg (ppm)	0.041	0.012	0.041	See	See	0.018	0.026	0.038	See	0.025	See	0.042	0.02	0.018	0.028
Start Time	8:35 AM	7:59 AM	6:29 AM	Note 4	Note 4	6:57 AM	6:43 AM	7:36 AM	Note 4	7:24 AM	Note 5	7:35 AM	8:08 AM	7:33 AM	7:47 AM
Stop Time	4:50 PM	4:59 PM	4:29 PM			4:27 PM	4:58 PM	5:21 PM		12:24 PM		4:35 PM	4:23 PM	5:03 PM	4:47 PM
Wind (during monitoring)															
Max Wind speed (mph)	7	9	8	NA	NA	11	7	6	NA	6	NA	5	5	8	7
Wind Direction*	NE	SW	NW	NA	NA	E	E	ESE	NA	E	NA	WNW	SE	SW	SE

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. No dust monitoring was set-up on 5/15/14, 5/16/14 and 5/22/14 due to to rainy conditions.
5. No dust monitoring was set-up on 5/26/14 due to Memorial Day Holiday.

Baseline: 5/12/14 - 5/13/14



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
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- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
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4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN (Baseline) 05/12/2014 to 05/14/2014

SCALE: AS SHOWN
MAY 2014

FIGURE 1

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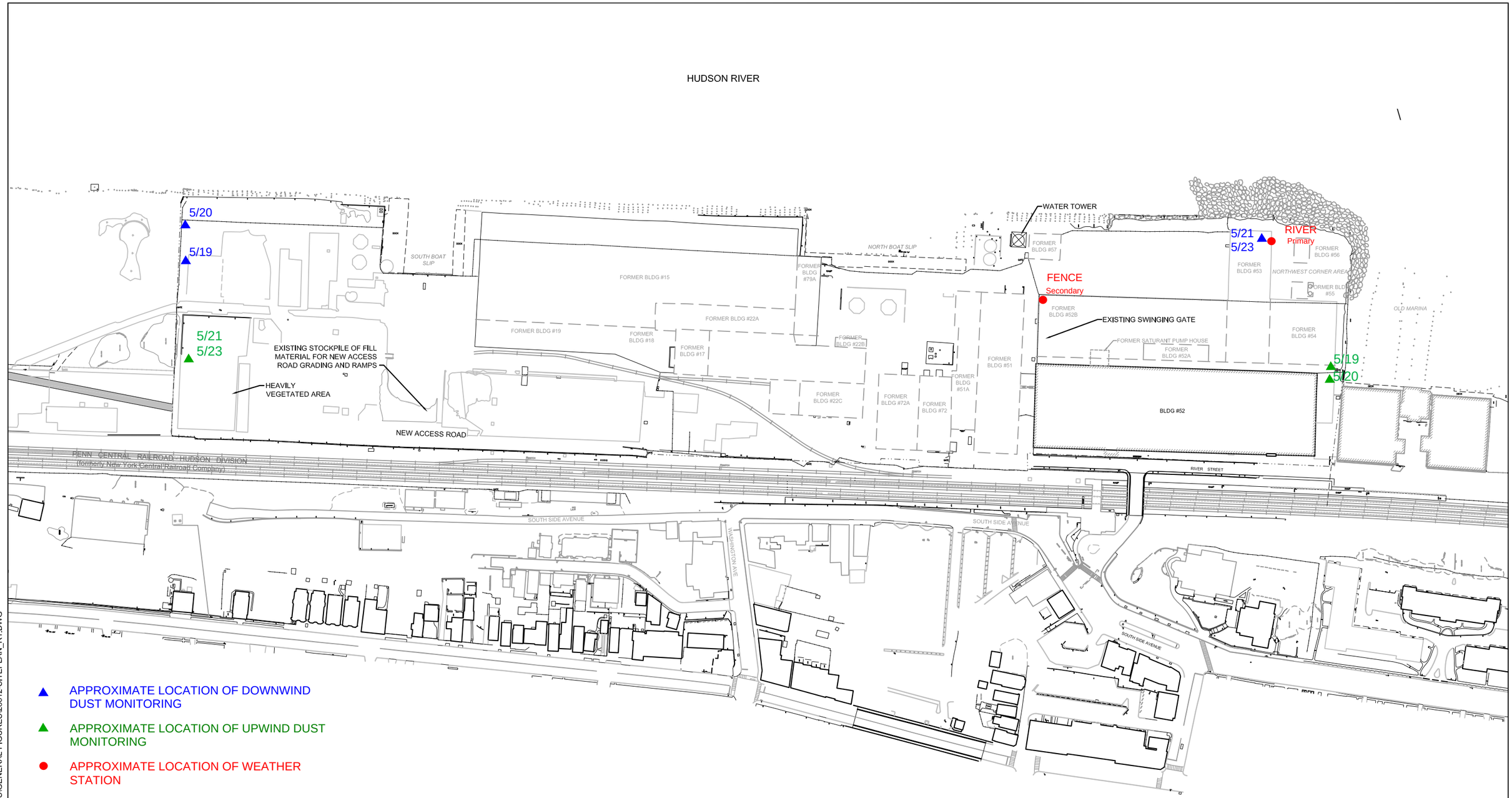

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LEGEND:

- PROPERTY LINE
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- EXISTING STRUCTURES
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N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

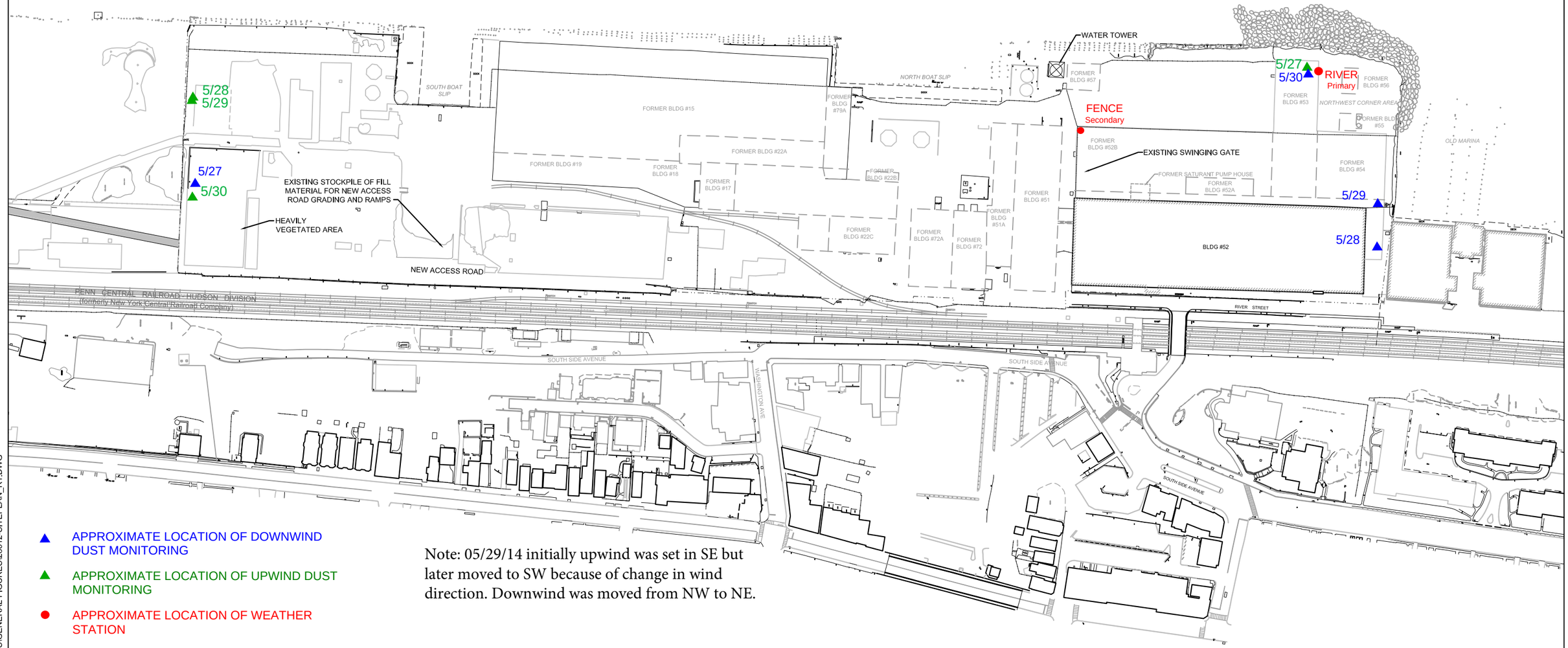
NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
05/19/2014 to 05/23/2014

SCALE: AS SHOWN
MAY 2014

FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

Note: 05/29/14 initially upwind was set in SE but later moved to SW because of change in wind direction. Downwind was moved from NW to NE.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
05/26/2014 to 05/30/2014

SCALE: AS SHOWN
MAY 2014

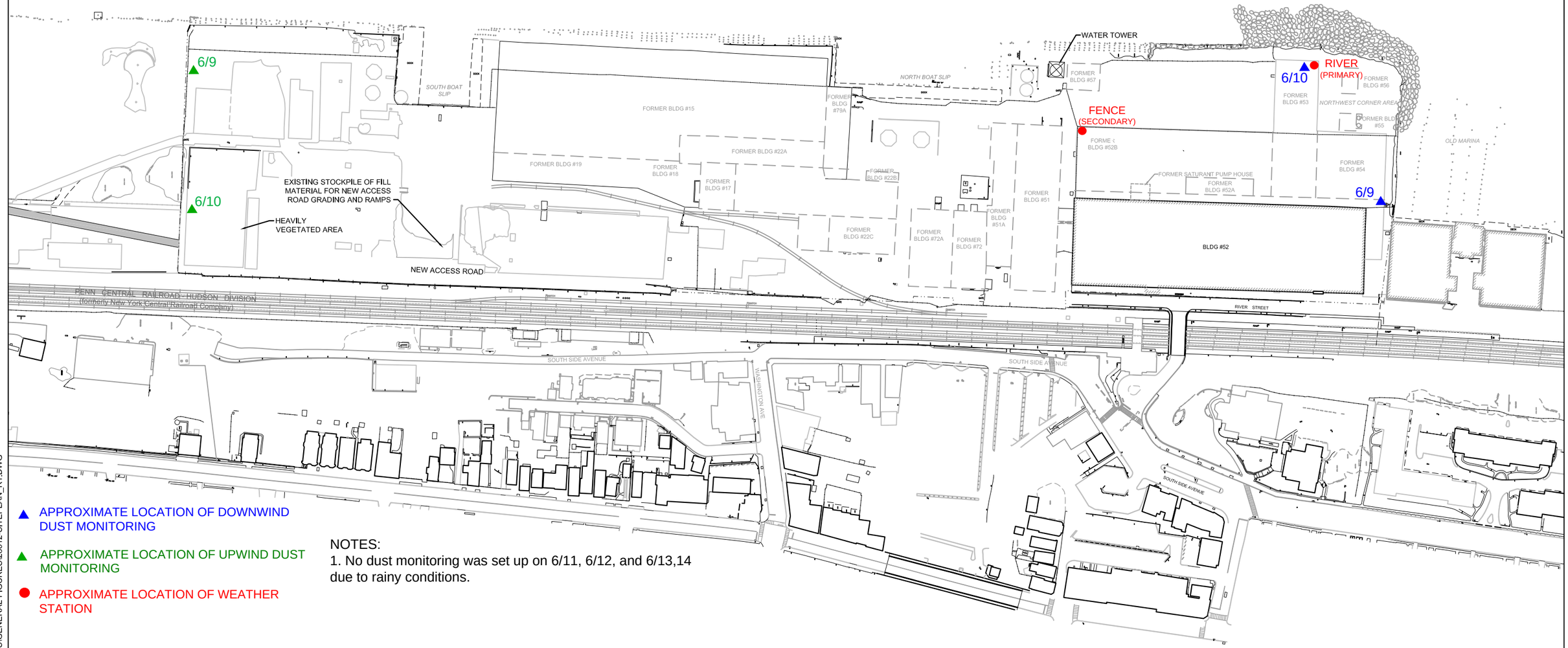
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 6/16/14

Date	**6/9/2014**	**6/10/2014**	**6/11/2014**	**6/12/2014**	**6/13/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not
Aroclor 1232	Required[1,4]	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
Total PCB Amount > RL					
Dust					
Max 15 Min Avg (ppm)	0.035	0.047	See	See	See
Start Time	1:08 PM	7:43 AM	Note 5	Note 5	Note 5
Stop Time	5:08 PM	4:13 PM			
Wind (during monitoring)					
Max Wind speed (mph)	3	7	NA	NA	NA
Wind Direction*	SW	ESE	NA	NA	NA

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. CAMP was set up late due to rainy conditions in the morning.
5. No dust monitoring was set up on 6/11, 6/12 and 6/13/14 due to rainy conditions.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

NOTES:
1. No dust monitoring was set up on 6/11, 6/12, and 6/13,14 due to rainy conditions.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
06/09/14 - 06/13/14

SCALE: AS SHOWN
June 2014

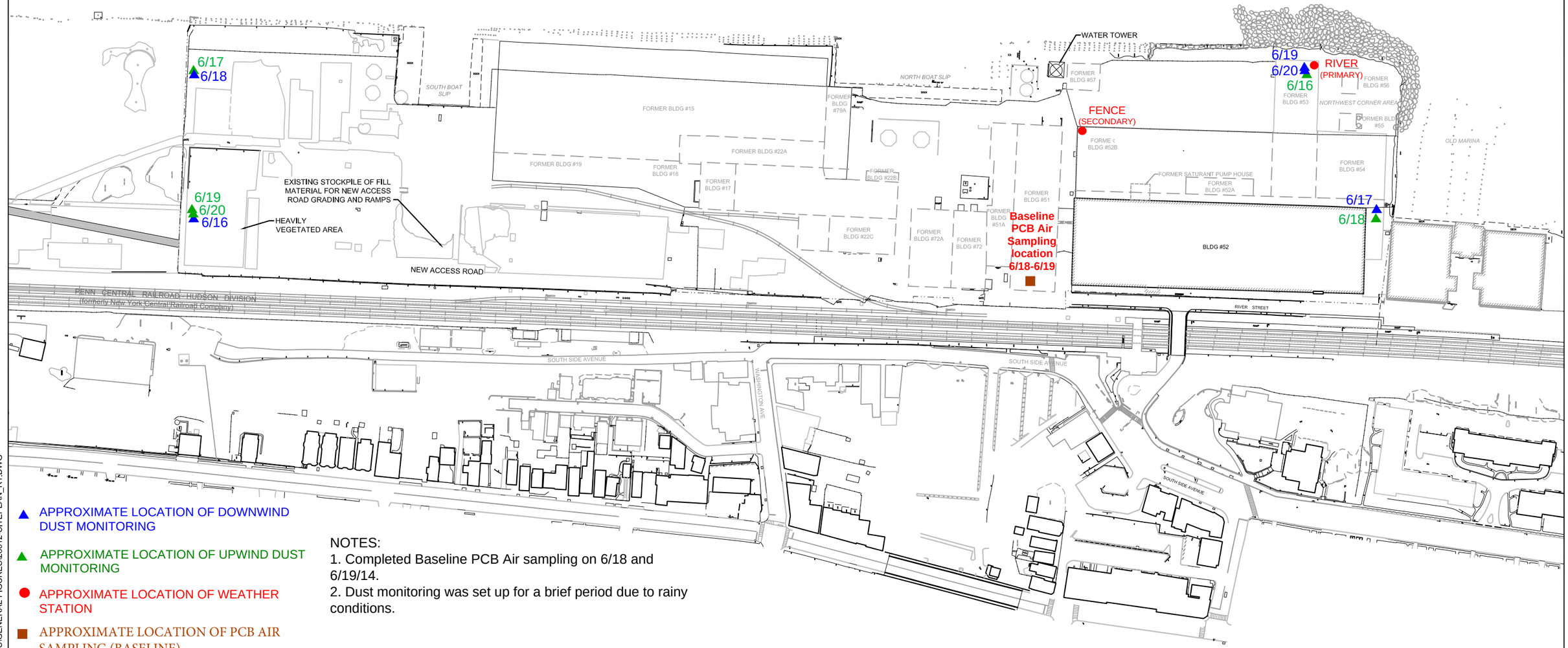
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 6/23/14

Date	**6/16/2014**	**6/17/2014**	**6/18/2014**	**6/19/2014**	**6/20/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	0.038 U	0.0344 U	Sampling
Aroclor 1221	Not	Not	0.038 U	0.0344 U	Not
Aroclor 1232	Required[1]	Required[1]	0.038 U	0.0344 U	Required[1]
Aroclor 1242			0.038 U	0.0344 U	
Aroclor 1248			0.038 U	0.0344 U	
Aroclor 1254			0.038 U	0.0344 U	
Aroclor 1260			0.038 U	0.0344 U	
Total PCB Amount > RL			**0.038 U**	**0.0344 U**	
Dust					
Max 15 Min Avg (ppm)	0.028	0.066	0.032	0.014	0.009
Start Time	7:24 AM	7:28 AM	7:38 AM	9:45 AM	7:24 AM
Stop Time	4:54 PM	4:13 PM	4:23 PM	11:45 AM	3:39 PM
Wind (during monitoring)					
Max Wind speed (mph)	8	2	15	0	9
Wind Direction*	NW	SW	ENE	ESE	ESE

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. Baseline PCB air sampling was completed on 6/18 and 6/19/14.
5. CAMP was set up only for a short duration due to rainy conditions.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

■ APPROXIMATE LOCATION OF PCB AIR SAMPLING (BASELINE)

NOTES:
1. Completed Baseline PCB Air sampling on 6/18 and 6/19/14.
2. Dust monitoring was set up for a brief period due to rainy conditions.

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N W E S

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
06/16/14 - 06/20/14

SCALE: AS SHOWN
June 2014

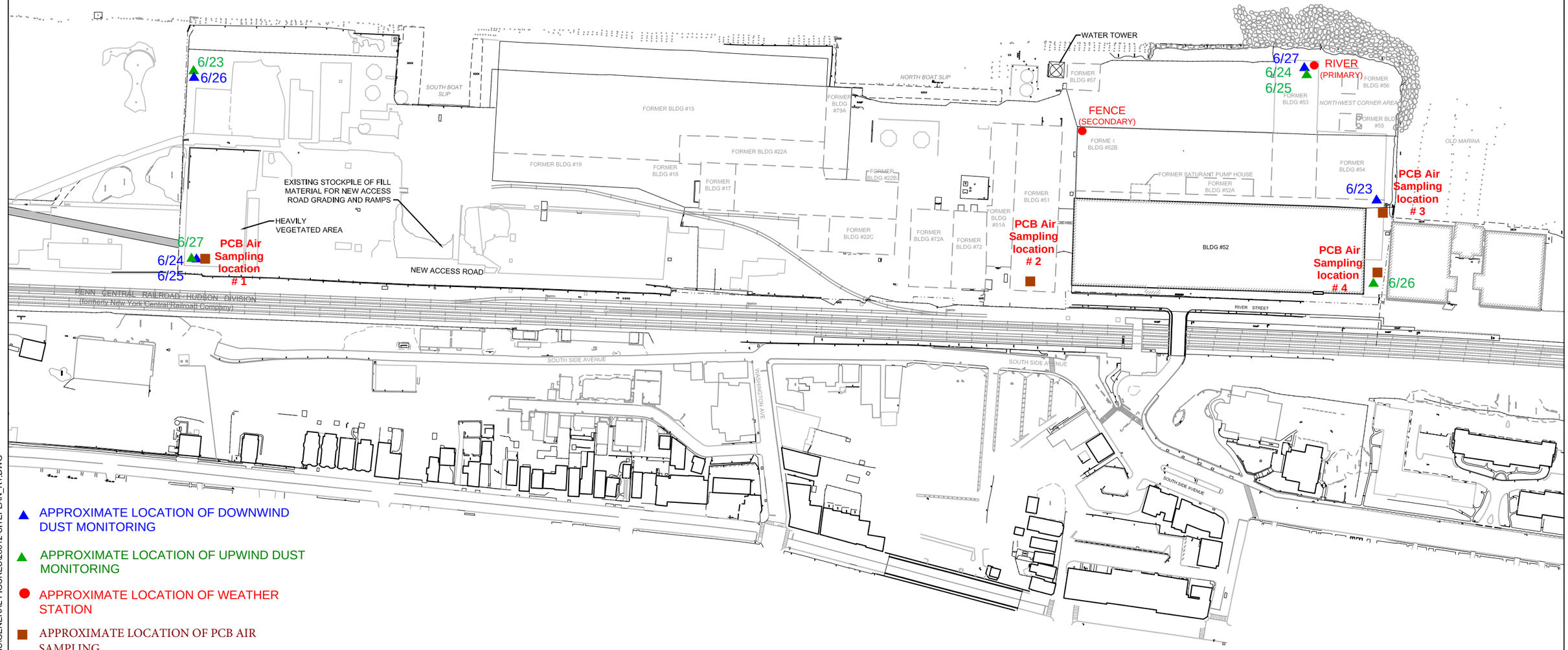
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 7/07/14

Date	**6/23/2014**	**6/24/2014**	**6/25/2014**	**6/26/2014**	**6/26/2014**	**6/27/2014**	**6/27/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)[4]	Result (ug/m3)[5]	Result (ug/m3)[6]	Result (ug/m3)[7]	Result (ug/m3)[8]
Aroclor 1016	Sampling	Sampling	0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Aroclor 1221	Not	Not	0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Aroclor 1232	Required[1]	Required[1]	0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Aroclor 1242			0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Aroclor 1248			0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Aroclor 1254			0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Aroclor 1260			0.0348 U	0.038 U	0.0338 U	0.0365 U	0.0336 U
Total PCB Amount > RL			**0.0348 U**	**0.038 U**	**0.0338 U**	**0.0365 U**	**0.0336 U**
Dust							
Max 15 Min Avg (ppm)	0.028	0.019	0.053	0.014		0.021	
Start Time	7:50 AM	7:38 AM	7:47 AM	7:47 AM		7:29 AM	
Stop Time	4:35 PM	3:38 PM	4:32 PM	4:02 PM		4:14 PM	
Wind (during monitoring)							
Max Wind speed (mph)	10	10	12	7		5	
Wind Direction*	SW	WNW	WNW	E		E	

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4.PCB Air monitoring result from PCB air sampling location # 1 (see attached location map) for TP1
5.PCB Air monitoring result from PCB air sampling location # 2 (see attached location map) for TP3 and TP5
6.PCB Air monitoring result from PCB air sampling location # 4 (see attached location map) for TP3 and TP5
7.PCB Air monitoring result from PCB air sampling location # 2 (see attached location map) for TP4
8.PCB Air monitoring result from PCB air sampling location # 3 (see attached location map) for TP4



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

■ APPROXIMATE LOCATION OF PCB AIR SAMPLING

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
06/23/14 - 06/27/14

SCALE: AS SHOWN
June 2014

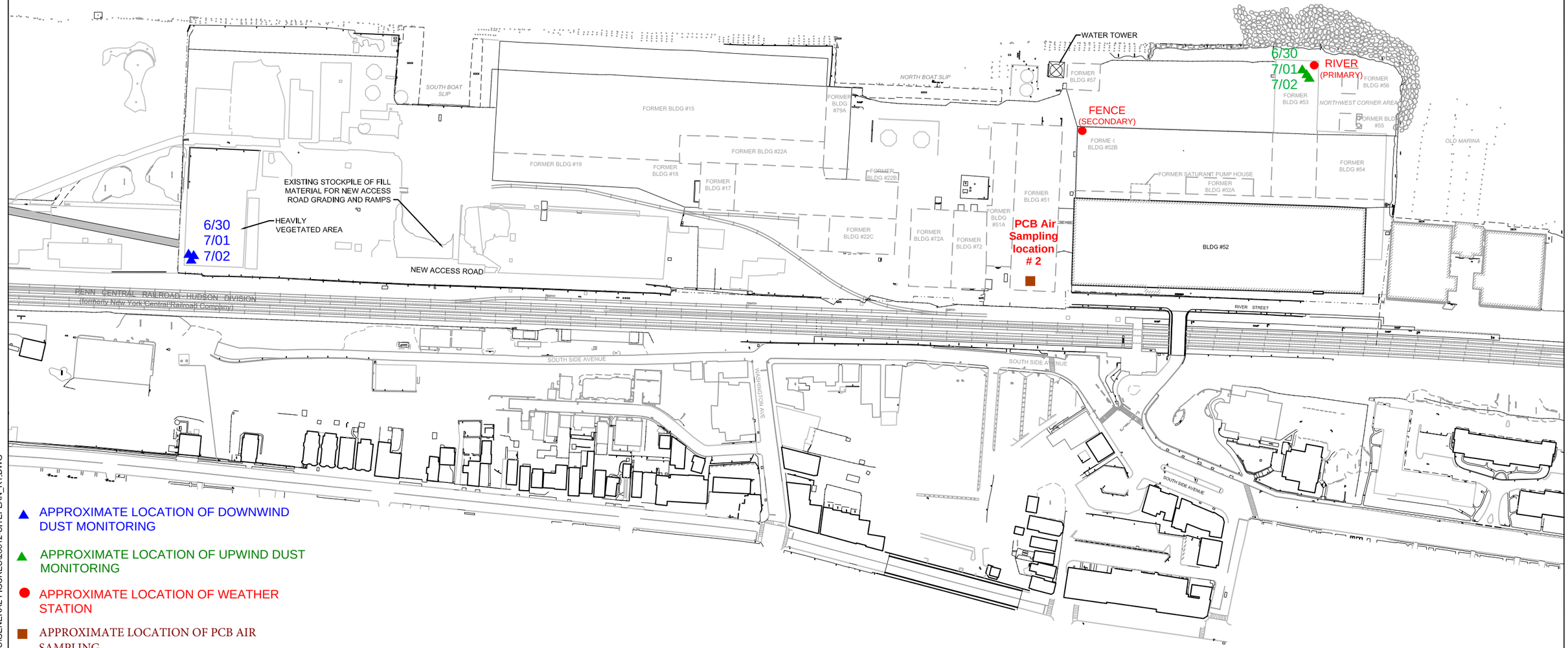
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 7/14/14

Date	**6/30/2014**	**7/1/2014**	**7/2/2014**	**7/3/2014**	**7/4/2014**
Analyte	Result (ug/m3)[4]	Result (ug/m3)[5]	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	0.035 U	0.0322 U	Sampling	No	No
Aroclor 1221	0.035 U	0.0322 U	Not	Intrusive	Intrusive
Aroclor 1232	0.035 U	0.0322 U	Required[1]	Activities[6]	Activities[6]
Aroclor 1242	0.035 U	0.0322 U			
Aroclor 1248	0.035 U	0.0322 U			
Aroclor 1254	0.0273 AF, J	0.0322 U			
Aroclor 1260	0.035 U	0.0322 U			
Total PCB Amount > RL	**0.0273 J**	**0.0322 U**			
Dust					
Max 15 Min Avg (ppm)[2]	0.028	0.046	0.054	NA	NA
Start Time	7:49 AM	7:37 AM	7:50 AM	NA	NA
Stop Time	4:19 PM	3:52 PM	2:50 PM	NA	NA
Wind (during monitoring)					
Max Wind speed (mph)	8	11	14	NA	NA
Wind Direction[3]	WNW	WNW	WNW	NA	NA

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
AF: Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern
J: Denotes an estimated concentration. The concentration result is greater than or equal to the Method Detection Limit (MDL) but less than the PQL.
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. PCB Air monitoring results from PCB air sampling location # 2 (see attached location map) for TP2
5. PCB Air monitoring results from PCB air sampling location # 2 (see attached location map) for App-2 TP
6. No work onsite due to Independence holiday.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

■ APPROXIMATE LOCATION OF PCB AIR SAMPLING

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
06/30/14 - 07/04/14

SCALE: AS SHOWN
June-July 2014

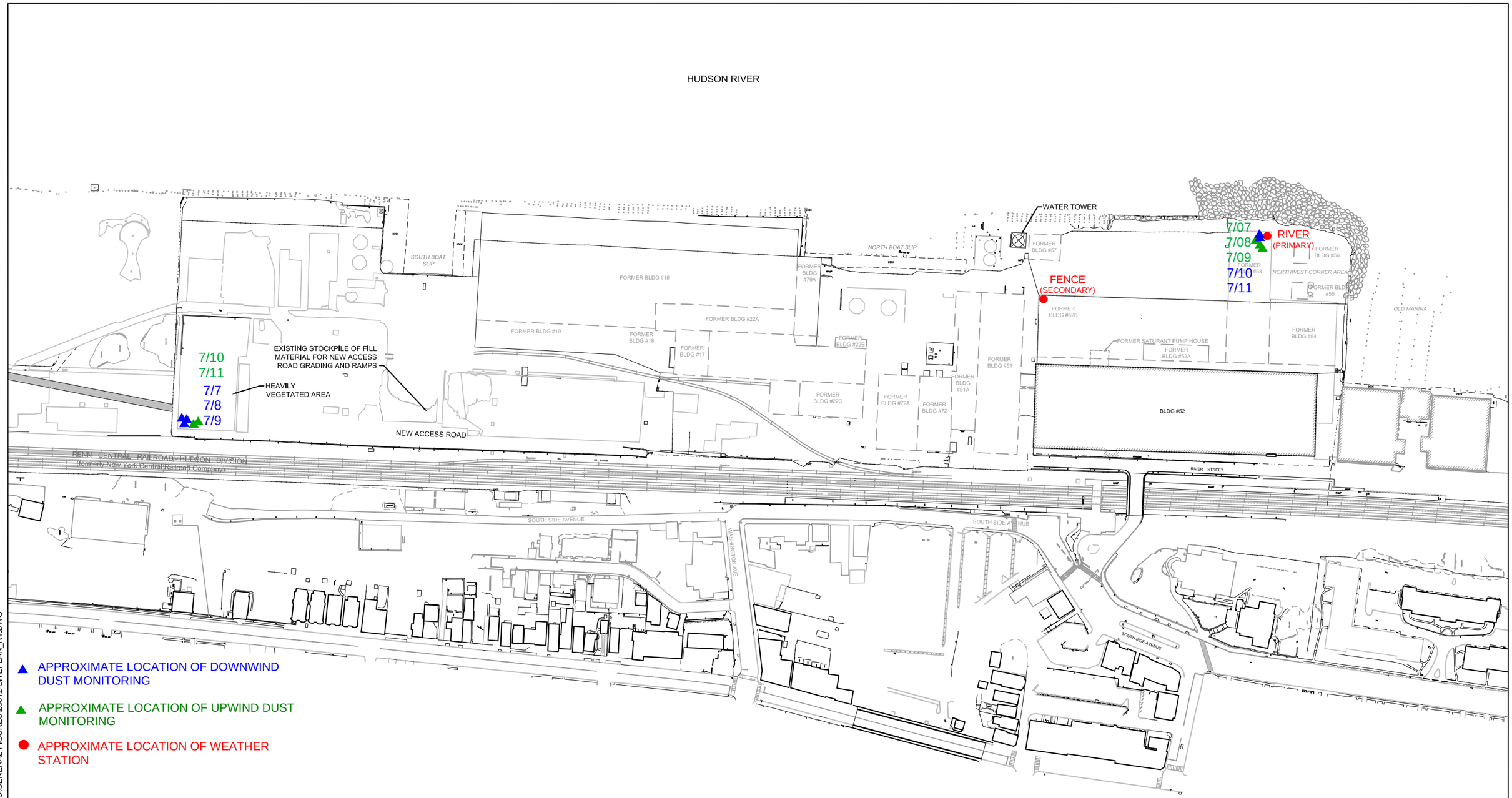
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 7/14/14

Date	**7/7/2014**	**7/8/2014**	**7/9/2014**	**7/10/2014**	**7/11/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not
Aroclor 1232	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
Total PCB Amount > RL					
Dust					
Max 15 Min Avg (ppm)[2]	0.056	0.091	0.038	0.023	0.018
Start Time	8:03 AM	7:57 AM	6:23 AM	7:52 AM	8:07 AM
Stop Time	4:03 PM	4:12 PM	4:38 PM	4:52 PM	3:52 PM
Wind (during monitoring)					
Max Wind speed (mph)	10	9	9	9	11
Wind Direction[3]	WNW	WNW	NW	E	E

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
07/07/14 - 07/11/14

SCALE: AS SHOWN
July 2014

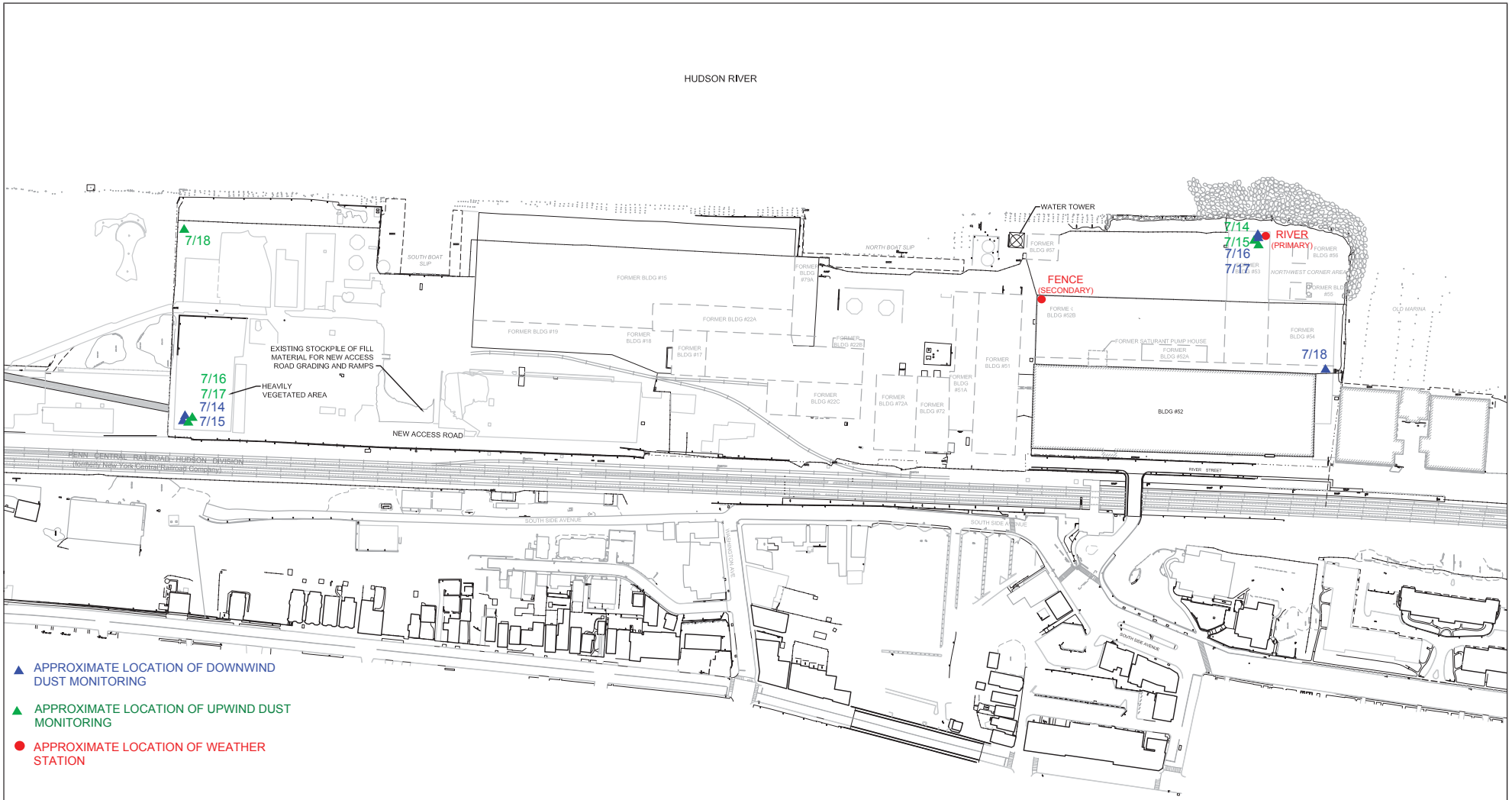
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 7/27/14

Date	**7/14/2014**	**7/15/2014**	**7/16/2014**	**7/17/2014**	**7/18/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not
Aroclor 1232	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
Total PCB Amount > RL					
Dust					
Max 15 Min Avg (ppm)[2]	0.089	0.069	0.023	0.02	0.015
Start Time	7:36 AM	7:43 AM	8:59 AM	7:29 AM	7:30 AM
Stop Time	4:06 PM	1:43 PM	4:44 PM	4:44 PM	2:30 PM
Wind (during monitoring)					
Max Wind speed (mph)	4	6	15	8	9
Wind Direction[3]	WNW	WNW	ESE	ESE	SW

NOTES & ABBREVIATIONS:
U: Denotes analyte not detected at concentration greater than Practical Quantitation Limit (PQL).
1. PCB samples will be collected during test-pit work. No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0. BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

W S N E

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
07/14/14 - 07/18/14

SCALE: AS SHOWN
July 2014

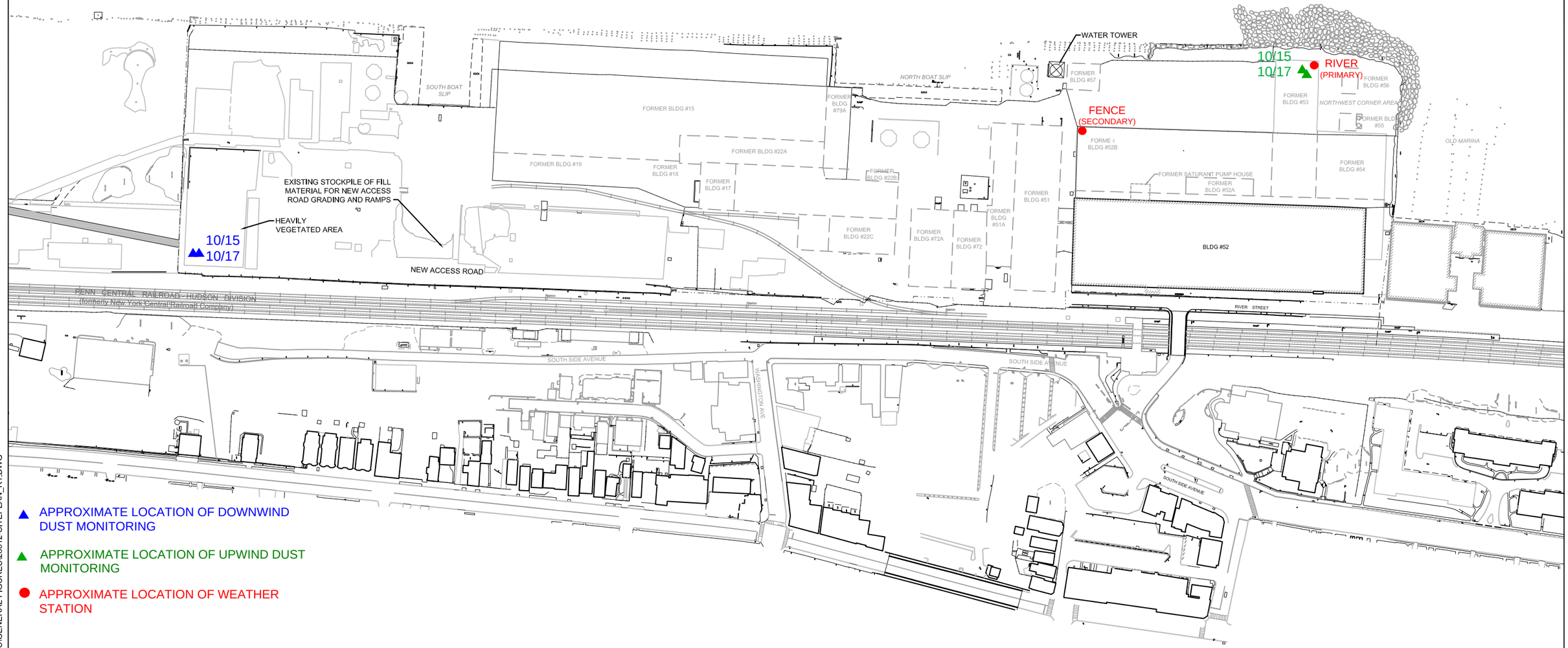
FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 10/30/14

Date	**10/13/2014**	**10/14/2014**	**10/15/2014**	**10/16/2014**	**10/17/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not
Aroclor 1232	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
Total PCB Amount > RL					
Dust					
Max 15 Min Avg (ppm)	See	See	0.008	See	0.024
Start Time	Note 4	Note 4	10:32 AM	Note 4	7:50 AM
Stop Time			6:32 PM		4:05 PM
Wind (during monitoring)					
Max Wind speed (mph)	NA	NA	0	NA	8
Wind Direction (See Note 3)	NA	NA	W	NA	NNW

NOTES & ABBREVIATIONS:
1.No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. Baseline Dust monitoring was completed on 10/15/14 and 10/17/14.



▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

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0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
10/13/14 - 10/17/14
Baseline Dust Monitoring

SCALE: AS SHOWN
October 2014

FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 10/30/14

Date	**10/20/2014**	**10/21/2014**	**10/22/2014**	**10/23/2014**	**10/24/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not
Aroclor 1232	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
Total PCB Amount > RL					
Dust					
Max 15 Min Avg (ppm)	0.019	0.019	See	See	0.007
Start Time	7:38 AM	7:22 AM	Note 5	Note 5	8:14 AM
Stop Time	4:53 PM	2:07 PM			3:44 PM
Wind (during monitoring)					
Max Wind speed (mph)	9	12	NA	NA	12
Wind Direction (See Note 3)	WNW	ESE	NA	NA	E

NOTES & ABBREVIATIONS:
1.No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
3. "Wind Direction" is the predominant wind direction during monitoring period.
4. CAMP was taken down early on 10/21/14 due to rainy conditions.
5. No CAMP was set up on 10/22/14 and 10/23/14 due to rainy conditions.

HUDSON RIVER

WATER TOWER

FENCE
(SECONDARY)

RIVER
(PRIMARY)

10/21
10/24
10/20

EXISTING STOCKPILE OF FILL MATERIAL FOR NEW ACCESS ROAD GRADING AND RAMPS

HEAVILY VEGETATED AREA

10/20
10/21
10/24

NEW ACCESS ROAD

PENN CENTRAL RAILROAD - HUDSON DIVISION
(formerly New York Central Railroad Company)

SOUTH BOAT SLIP

NORTH BOAT SLIP

FORMER BLDG #15

FORMER BLDG #19

FORMER BLDG #22A

FORMER BLDG #18

FORMER BLDG #17

FORMER BLDG #22B

FORMER BLDG #22C

FORMER BLDG #79A

FORMER BLDG #72A

FORMER BLDG #72

FORMER BLDG #51A

FORMER BLDG #51

FORMER BLDG #57

FORMER BLDG #53

FORMER BLDG #56

NORTHWEST CORNER AREA

FORMER BLDG #55

FORME L BLDG #52B

FORMER SATURANT PUMP HOUSE

FORMER BLDG #52A

FORMER BLDG #54

OLD MARINA

BLDG #52

RIVER STREET

SOUTH SIDE AVENUE

SOUTH SIDE AVENUE

WASHINGTON AVE

SOUTH SIDE AVENUE

▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

LEGEND:

- PROPERTY LINE
- RAIL ROAD
- EXISTING STRUCTURES
- FORMER STRUCTURES
- EXISTING FENCE
- NEW FENCE (MATCH EXISTING CHAIN LINK)
- TEMPORARY FENCE MOUNTED ON JERSEY BARRIER. (8 FOOT MIN.)
- RIP-RAP
- UG DRAINS / SEWER TO RIVER
- NEW ACCESS ROAD TO ADJACENT PROPERTY
- EROSION CONTROL DEVICE (SEE SHEET D-5)

NOTES:
1. BASE PLAN PROVIDED BY BOSWELL ENGINEERING DRAWING NO. 04-209-MW (01/27/2006).
2. HISTORICAL SURVEY INFORMATION PROVIDED BY PARSONS IN JULY 2005.
3. MEAN HIGH AND MEAN LOW WATER ARE EL. +2.2 AND EL. -2.0, BASED ON HISTORICAL SITE REPORTS. THE MEAN HIGH LINE IS ESTIMATED AT ELEVATION +2.2 FEET. MEAN LOW IS SHOWN AT ELEVATION -1.0 FEET, BUT IS UNDERSTOOD TO BE AT APPROXIMATELY ELEVATION -2.0 FEET.
4. RIP-RAP DESIGNATION IN THE RIVER IS BASED ON INTERPRETATION OF SIDE SCAN SONAR DATA PROVIDED BY AQUASURVEY INC. IN NOVEMBER 2007.

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0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
10/20/14 - 10/24/14

SCALE: AS SHOWN
October 2014

FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG

CAMP AND PCB SAMPLING SUMMARY
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK
Last updated: 11/3/14

Date	**10/27/2014**	**10/28/2014**	**10/29/2014**	**10/30/2014**	**10/31/2014**
Analyte	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)	Result (ug/m3)
Aroclor 1016	Sampling	Sampling	Sampling	Sampling	Sampling
Aroclor 1221	Not	Not	Not	Not	Not
Aroclor 1232	Required[1]	Required[1]	Required[1]	Required[1]	Required[1]
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
Total PCB Amount > RL					
Dust					
Max 15 Min Avg (ppm) (See Note 2)	0.009	0.037	0.069	0.022	0.01
Start Time	7:41 AM	7:36 AM	8:00 AM	7:43 AM	7:38 AM
Stop Time	4:26 PM	4:21 PM	4:30 PM	4:58 PM	1:08 PM
Wind (during monitoring)					
Max Wind speed (mph)	10	7	13	11	9
Wind Direction (See Note 3)	E	WNW	ESE	E	ESE

NOTES & ABBREVIATIONS:
1.No PCB sampling is required during Air-knife or drilling operations
2. "Max 15-min avg" represents the maximum 15-minute average downwind concentration of dust.
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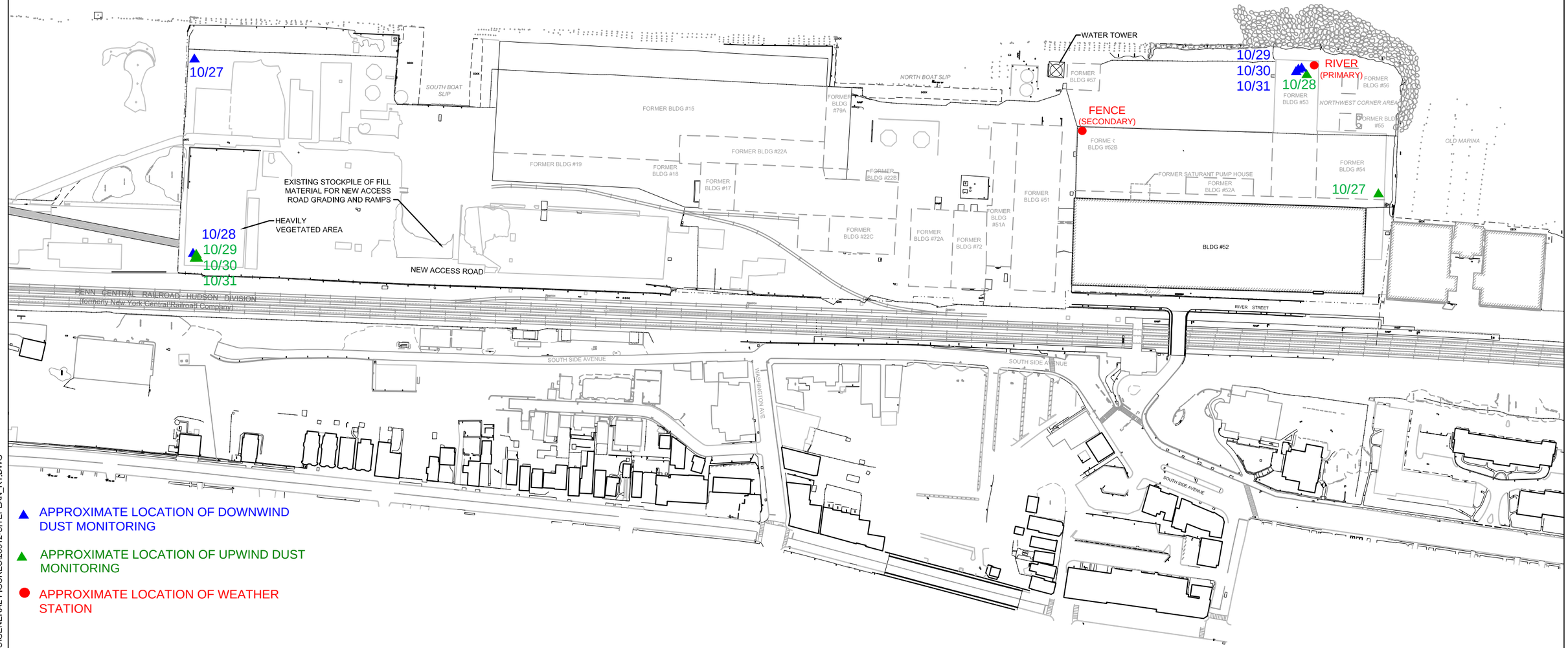

▲ APPROXIMATE LOCATION OF DOWNWIND DUST MONITORING

▲ APPROXIMATE LOCATION OF UPWIND DUST MONITORING

● APPROXIMATE LOCATION OF WEATHER STATION

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- EXISTING FENCE
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N S E W

0 100 200 300 400
SCALE IN FEET

HALEY & ALDRICH

NYSDEC SITE #3-60-022
1 RIVER STREET
HASTINGS-ON-HUDSON, NEW YORK

CAMP LOCATION PLAN
10/27/14 - 10/31/14

SCALE: AS SHOWN
October 2014

FIGURE 1

Y:\SHARED DOCUMENTS\HSSE\HSSE PLANS\GENERAL FIGURES\28612-SITEPLAN_R1.DWG