

HEALTH, SAFETY, ENVIRONMENTAL, PRODUCT STEWARDSHIP AND SUSTAINABILITY 115 Tabor Road, 2-D7

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December 27, 2021 Electronic Transmittal

David S. Doyle, Case Manager
NJDEP Site Remediation and Waste Management Program
Division of Remediation Management
Remediation Oversight Element
401 East State Street
PO Box 420, Mail Code 401-05A
Trenton, NJ 08625-0420
david.doyle@dep.state.nj.us

Re: Updated Master Schedule for Honeywell Assigned Sites
Consent Judgment dated September 7, 2011
NJDEP v. Honeywell International Inc., Occidental Chemical Corporation, and
PPG Industries, Inc., No. C-77-05 (N.J. Super. Ct. Ch. Div. filed Sept. 7, 2011)

Dear Mr. Doyle:

Honeywell is submitting the enclosed updated Master Schedule for chromium remediation at Honeywell-assigned sites pursuant to the above-referenced Consent Judgment ("Consent Judgment")<sup>1</sup>. The original Master Schedule was submitted by Honeywell in a letter dated February 6, 2012 and approved by the NJDEP on June 1, 2012. The present revision (Revision 3.0) supersedes the previous update of July 27, 2020.

The Updated Master Schedule reflects proposed modifications due to several factors including length of time to obtain access and/or remediation agreements with property owners, additional time for finalizing deed notices and obtaining remedial action permits, and additional work and deliverables associated with adjacent properties at some sites. Based on these factors, the proposed updated Master Schedule reflects modifications that extend the timeframes for submittal of remedial action reports and/or completion of remediation mainly for specific orphan sites. The updated schedule consists of a table showing timeframes for key activities and document submittals, with items completed-to-date highlighted in green to facilitate visualization of work completed versus remaining activities.

The original Master Schedule specified an approximate 12-year timeframe for completion of remediation beginning in 2012 and ending approximately in 2023. This timeframe included investigation, remedial action field work, reporting and obtaining remedial action permits for the majority of the sites by the end of 2023, with post-remedial action permitting for some sites going into 2024. The updated schedule preserves the milestone of completing all remedial action field work by 2023, with final reporting and obtaining post-remedial action permits for some additional sites occurring by the end of 2024. Therefore, the proposed modifications in this updated schedule do not change the remedy completion date for the program as a whole, with the exception of Site 187. Site 187, located in the median strip between the northbound and southbound lanes of Route 440, is being deferred until Honeywell can coordinate the remedial investigation of the site with future planned New Jersey Department of Transportation (NJDOT) road improvements on Route 440. The NJDOT schedule for road improvements on Route 440 has not been determined at this time; therefore, Site 187 remediation may extend beyond 2023.

The following discussion provides background information, a summary of remediation progress and remaining work.

<sup>&</sup>lt;sup>1</sup> Pursuant to paragraph 22 of the Consent Judgment, the provisions of the Consent Judgment, including the Master Schedule, apply to the remediation of chromium sites governed by the Consent Judgment. The Master Schedule developed pursuant to the Consent Judgment applies in place of the schedules prescribed in the Administrative Requirements for the Remediation of Contaminated Sites. See Consent Judgment, paragraph 22; see also N.J.S.A. 58:10C-27(e).

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### **Background Overview**

The Master Schedule addresses the following sites:

- Honeywell Administrative Consent Order (ACO) Sites: 21 sites grouped into 7 Study Areas (SAs) known as SA-1 through SA-7
- Honeywell-Assigned Former Orphan Sites: 32 sites (including 10 Honeywell/PPG Shared Sites and 1 site [165] with Honeywell financial obligation only)

In accordance with the Consent Judgment, the Master Schedule establishes timeframes for the performance of each phase of remediation including Preliminary Assessment (PA), Site Investigation (SI), Receptor Evaluation (RE), Remedial Investigation (RI), Remedial Action (RA), and Completion of Remediation, as applicable, and submission of the following key documents: RI Report (RIR), Remedial Action Work Plan (RAWP) and Remedial Action Report (RAR). The schedule includes key remediation activities and related document submittals, and takes into consideration various factors such as the number of sites and complexity of certain sites.

In the development of the Master Schedule, Honeywell elected NJDEP review of submittals in accordance with paragraph 24 of the Consent Judgment, which provides for a period of 90 days for NJDEP review of documents. As the Honeywell sites are currently in NJDEP traditional oversight, completion of remediation is considered to be achieved when NJDEP issues a no further action equivalency or "Compliance Letter". The updated Master Schedule goes beyond the submittal of the RAR to show completion of remediation, by projecting to when a Compliance Letter can reasonably be expected.

In estimating when a Compliance Letter may be issued, we have assumed a period of approximately 12 to 24 months following submittal of the RAR for NJDEP issuance of a Compliance Letter. This timeframe includes approximately 12 months for sites where the remedial action includes existing conditions cap and deed notice (and assumes that the deed notice will be filed and submitted with the RAR) and up to 24 months for sites requiring remedial action field work and/or where deed notices will not be recorded until after NJDEP review and approval of the RAR. These timeframes are based on experience at other sites and include 3 months for NJDEP review of the RAR and additional time for recording of deed notice for soils, establishment of Classification Exception Areas (CEA) for groundwater (if applicable), submittal of RA soil and/or groundwater permit application, NJDEP review and issuance of RA permit(s), as applicable, and NJDEP issuance of a Compliance Letter.

#### **Summary of Remediation Progress and Remaining Work**

#### Honeywell ACO Sites - Study Areas 1 through 7

Remediation has been completed at all Study Area sites, with the exception of the following:

- SA-2 Site 144 Bayonne Sewage Pipeline: Site 144 consists of three pipeline sections referred to as Lines A, B and C. Remedial action field work was substantially completed during 2017-2019. Additional remedial action field work is planned in 2022 at a remaining portion of Line A and a Deferred Area and private property along Line B.
- SA-2 Site 166 Route 440 Extension: Remedial action field work has been completed and the RAR has been
  approved. Deed notices for properties owned by the New Jersey Department of Transportation and State of New
  Jersey (NJDEP Tidelands) are in progress. Following the recording of deed notices, Honeywell will submit a RA
  soil permit application to allow for NJDEP issuance of a RA soil permit and compliance letter.
- SA-3: Remedial action field work is in progress and planned to be completed by the end of 2021.

## Orphan Sites

To allow for organized project execution and management, 32 sites were organized into five groups based on various factors including site type (sewer or non-sewer sites), location, complexity, and designated responsible party (Honeywell sites; Honeywell/PPG Shared Sites). Site 165 is shown on the attached table but does not include remediation schedule timeframes as the NJDEP is the lead for remediation.

PA/SI/RE reports have been completed for all 32 sites.

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- At three sites (93, 185, 198), no remedial action was required based on the RI results.
- RI work has been completed and RIR/RAWP documents have been submitted and approved for 27 sites: 7, 19, 67, 68, 69, 70, 91, 92, 94, 97, 98, 99, 100, 101, 130, 172, 178, 180a, 183, 188, 189, 196, 197, 199, 200, 205 and 206.
- Of the 27 sites with RIR/RAWPs approved:
  - Remedial actions have been completed and RARs approved for 9 sites: 67 Lots 41-43, 94, 172, 178, 183, 189, 197, 199, 205.
  - Remedial action field work is in progress at 6 sites: 101, 196, and 4 sites (68, 69, 70, 130) in conjunction with Study Area 3 (Site 71).
  - Remedial actions are planned at 7 sites: 7, 19, 67 Lot 40, 99, 100, 180a, and 206. Remedial actions at these sites are planned to be completed during 2022-2023.
  - The remaining sites include the use of existing conditions caps in conjunction with establishment of institutional controls (deed notice, CEA if applicable).
- One site (119) involves groundwater requirements only and includes establishment of a CEA. A combined RIR/RAWP/RAR for Site 119 Groundwater was approved by the NJDEP on December 22, 2021.
- RI work has been deferred at one site (187 Route 440 Median Strip) to allow for coordination of work with future Route 440 road improvements.

As indicated above, the Updated Master Schedule adheres to the overall timeframe for completion of remediation established in the original Master Schedule, and reflects adjustments due to various factors for specific sites. This Updated Master Schedule incorporates changes since the last schedule revision either via e-mail or during meetings. Similar to Revision 2.0 (July 27, 2020), this version of the Updated Master Schedule includes greater detail at the end of the regulatory process, after the submittal of the RAR, for completion of remediation after recording of deed notices, obtaining remedial action permits and issuance of Compliance Letters by NJDEP.

We thank you for your review. If you have any questions, please call me at 973-455-2877.

Sincerely,

Eric Christodoulatos

Senior Remediation Manager

Encl.: Honeywell Assigned Chromium Sites Updated Master Schedule - Remediation Timeframes and Submittals

cc: (electronic copy)

Michael Daneker - Arnold & Porter LLP

Jeremy Karpatkin - Arnold & Porter LLP

Chuck Anthony – Honeywell

Benny Dehghi – Honeywell

Wayne Howitz – New Jersey Department of Environmental Protection

Mark Terril - PPG

Peg Bonaker – Wood Environment & Infrastructure Solutions, Inc.

Ed Gaven – Wood Environment & Infrastructure Solutions, Inc.

Telly Giouzelis – Wood Environment & Infrastructure Solutions, Inc.

Dennis Nagg – Wood Environment & Infrastructure Solutions, Inc.

# HONEYWELL ASSIGNED CHROMIUM SITES UPDATED MASTER SCHEDULE - REMEDIATION TIMEFRAMES AND SUBMITTALS

Study		REMEDIATION STATUS	PA/SI/RE	RIR SUBMITTAL OR DUE		RAWP SUBMITTAL OR DUE		RA Design/Permitting;	RA Field Work Schedule				Completion of	
Area SITE # SITE_NAME	PI NUMBER	(as of 4Q2021)	SUBMITTAL	DATE 3	RIR Approval 2		RAWP Approval	Remedation Access Agreements	(estimated)	RAR SUBMITTAL OR DUE DATE 3	RAR Approval	NFA / COMPLIANCE LETTER INFORMATION <sup>6</sup>	Remediation 10	Comments
N/A 7 New Jersey Turnpike at Communipaw N/A 19 Phillip Street	G000008635 G000008647	RA RA	8/30/2012 8/30/2012	4/28/2017 6/29/2018	7/19/2018 8/13/2018	4/28/2017 6/29/2018	7/19/2018 8/13/2018	in progress	2022 2022 or 2023	Due 3/31/2023 Due 12/31/2023			3/31/2024 12/31/2024	
N/A 67 Chapel Avenue (Lot 41)	G000008695	RA	8/30/2012	7/2/2014	6/1/2016	5/17/2016	6/1/2016	in progress RA completed	RA completed	9/17/2020	11/23/2020			RA soil permit and compliance letter pending final deed notice
N/A 67 Chapel Avenue (Lots 42)	G000008695	RA	8/30/2012	6/29/2018	8/13/2018	6/29/2018	8/13/2018	RA completed	RA completed	9/1/2020	9/11/2020		3/31/2023	same as above
N/A 67 Chapel Avenue (Lot 43)	G000008695	RA	8/30/2012	6/29/2018	8/13/2018	6/29/2018	8/13/2018	RA completed	RA completed	10/28/2020	12/1/2020		3/31/2023	same as above
N/A 67 Chapel Avenue (Lot 40)  N/A 68 Clendenny Outfall	G000008695 G000008696	RΔ	8/30/2012 4/1/2013	6/29/2018 6/30/2017	8/13/2018 12/12/2017	6/29/2018 8/31/2017	8/13/2018 10/23/2017	in progress  RA design/permitting completed	late 2022 or 2023 2021	Due 9/30/2023 Due 12/1/2022			12/31/2024 12/31/2023	Combined RAR for Sites 68, 69, 70, 71, 130
N/A 68 Site 68 adjacent properties	G000008696	RI	TBD	TBD (see comments)	12/12/2017	TBD (see comments)	10/23/2017	TBD (pending RI/RAWP)	TBD (pending RI/RAWP)	TBD (see comments)				Separate submittals for several adjacent properties (see note 8)
N/A 69 Clendenny Avenue	G000008697	RA	4/1/2013	6/30/2017	12/12/2017	8/31/2017	10/23/2017	RA design/permitting completed	2021	Due 12/1/2022			12/31/2023	Combined RAR for Sites 68, 69, 70, 71, 130
N/A 70 Colony Diner	G000008698	RA	4/1/2013	6/30/2017	12/12/2017	8/31/2017	10/23/2017	RA design/permitting completed	2021	Due 12/1/2022			12/31/2023	same as above
SA-3         71         Communipaw Jug           SA-6S         73         Degan Oil & Chemical Company	G000008699 G00000927	NFA - Soil & GW	8/3/2012 3/30/2009 (ISRA)	8/3/2012 12/23/2008	12/27/2012 3/24/2009	8/31/2017 12/23/2008	10/23/2017 3/24/2009	RA design/permitting completed  RA completed	2021 RA completed	Due 12/1/2022 12/22/2016; revised 2/8/2017	3/30/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use)	12/31/2023 completed	same as above
			0,00,000 (.0)	,,	-,,	11/26/2008;	5,2 1,200				0,00,000			Post-Treatment Sampling Results Report (Feb. 2015) approved by NJDEP
SA-5 79 Rt. 440 Vehicle Corp		NFA - Soil & GW	see note 1	7/7/2006	4/17/2008	revised 8/3/2009	9/30/2009	RA completed	RA completed	9/21/2011	2/21/2012	05/7/2012 - NFA for Soils (Restricted Use) and GW	completed	12/9/2015.
SA-6N 87 Jersey City Incinerator Authority (JCIA) Site SA-6N 88 Jersey City Incinerator Authority (JCIA) Well Site		NFA - Soil & GW NFA - Soil & GW	see note 1	9/7/2006	6/18/2007	1/4/2008	2/19/2008	RA completed	RA completed	3/16/2017	6/1/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use)	completed	
SA-6N 88 Jersey City Incinerator Authority (JCIA) Well Site	G000008711	NFA - SOII & GW	see note 1	9/7/2006	6/18/2007	1/4/2008	2/19/2008	RA completed	RA completed	3/16/2017 3/23/2012 (initial);	6/1/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use) 05/7/2012 - NFA for Soils (Restricted Use)	completed	
SA-5 90 Baldwin Steel	031779	NFA - Soil & GW	see note 1	7/12/2007	7/27/2007	7/12/2007	7/27/2007	RA completed	RA completed	9/21/2012 (final)	5/7/2012	01/03/2019 - Compliance Letter for GW (Restricted Use)	completed	
N/A 91 Northeast Interceptor 1	G000008714	RA	8/30/2012	12/23/2016	7/3/2018	12/23/2016	7/3/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	Due 3/31/2022			12/31/2023	
N/A 92 Northeast Interceptor 2	G000008715	DA.	8/30/2012	12/23/2016; revised	1/3/2019	12/23/2016; revised	1/3/2019	N/A (ovicting conditions can)	N/A (ovicting conditions can)	Due 3/31/2022			12/31/2023	
N/A 93 Northeast Interceptor 3	250059	NFA	8/30/2012	12/13/2018 7/6/2017	7/28/2017	12/13/2018 N/A	N/A	N/A (existing conditions cap) N/A	N/A (existing conditions cap) N/A	N/A	N/A	08/29/2017 - Compliance Letter for Soil and GW (Unrestricted Use)	completed	
N/A 94 18th Street Sewer	244883	RA	11/9/2012	12/23/2016	2/5/2018	12/23/2016	2/5/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	6/8/2020		Pending NJDEP issuance of RA soil permit	3/31/2022	RA Soil Permit App. submitted 5/7/21; NJDEP review in progress.
N/A 97 Northwest Interceptor 1	G000008720	RA	11/9/2012	4/28/2017	7/19/2018	4/28/2017	7/19/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	Due 10/31/2022			12/31/2023	
N/A         98         Northwest Interceptor 2           N/A         99         Recycling Specialist Inc	G000008721 G000008722	RA RΔ	11/9/2012 11/9/2012	4/28/2017 4/28/2017	7/19/2018 7/24/2018	4/28/2017 4/28/2017	7/19/2018 7/24/2018	N/A (existing conditions cap)	N/A (existing conditions cap) 2022	Due 10/31/2022 Due 6/30/2023			12/31/2023 6/30/2024	
N/A 99 Recycling Specialist Inc N/A 100 Richard Street	G000008722 G000008723	RA	8/30/2012	3/30/2018	7/17/2018	3/30/2018	7/17/2018	in progress in progress	2022	Due 9/30/2023 Due 9/30/2023		1	12/31/2024	
N/A 101 Stockton Avenue	G000008724	RA	11/9/2012	9/28/2018	10/30/2018	9/28/2018	10/30/2018	RA design/permitting completed	late 2021	Due 6/30/2022			6/30/2023	
						9/24/2004 (Court Remedy 100%				RAR soils 10/12/2010; revised		12/23/2010 - NFA for Soils (Unrestricted Use) 12/08/2017 - NJDEP approval of RAR for Shallow GW 09/20/2018 - Compliance Letter for GW - Shallow (Unrestricted Use); Deep		
SA-7 115 Roosevelt Drive-In	G000002548	NFA - Soil & GW	see note 1	5/5/2006 (2)	9/6/2006 (2)	Design)	N/A	RA completed	RA completed	12/20/2010	12/20/2010	Overburden and Bedrock (Restricted Use)	completed	
50.5 117 Province Stand	000000	NEW CHILD CO.		12/20/1005		C/10/1007		DA 1 : 1	DA 1 1 1	3/35/4000	2/27/4000	04/08/1998 - NFA for Soils (Restricted Use)		Shallow Groundwater Summary Report 09/30/2011; approved by NJDEP
SA-5 117 Ryerson Steel	008809	NFA - Soil & GW	see note 1	12/30/1996	not available	6/18/1997	not available	RA completed	RA completed	2/25/1998	3/27/1998	01/03/2019 - Compliance Letter for GW (Restricted Use) 01/11/2006 - Restricted Use NFA Soils (Hovnanian)	12/31/2022	07/03/2012.  Soil remedial actions completed by Hovnanian. Combined RIR/RAWP/RAR for
N/A 119 Droyers Point Groundwater	G000008896	NFA - Soil Only	4/2/2013	3/15/2021	12/22/2021	3/15/2021	12/22/2021	RA completed	RA completed	3/15/2021	12/22/2021	07/30/2010 - Restricted Use NFA Soils (Hovhanian)	(Groundwater)	groundwater approved 12/22/21. RA GW Permit app. in progress.
SA-7 120 Trader Horn		NFA - Soil & GW	see note 1	not available	not available	same as Site 115	N/A	RA completed	RA completed	same as Site 115	12/20/2010	Same as Site 115 (part of SA-7)	completed	
SA-6S 124 Roosevelt Bowling Lanes		NFA - Soil & GW	see note 1	12/23/2008	3/24/2009	12/23/2008	3/24/2009	RA completed	RA completed	12/22/2016; revised 2/8/2017	3/30/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use)	completed	
SA-6S 125 Delphic Consolidation & Distribution  N/A 130 Communipaw 5	G000008742 G000008747	NFA - Soil & GW	see note 1 4/1/2013	12/23/2008 6/30/2017	3/24/2009 12/12/2017	12/23/2008 8/31/2017	3/24/2009 10/23/2017	RA completed RA design/permitting completed	RA completed 2021	12/22/2016; revised 2/8/2017 Due 12/1/2022	3/30/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use)	12/31/2023	Combined RAR with Sites 68, 69, 70, 71, 130
SA-6S 134 Old Dominion	033312	NFA - Soil & GW	see note 1	12/23/2008	3/24/2009	12/23/2008	3/24/2009	RA completed	RA completed	12/22/2016; revised 2/8/2017	3/30/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use)	completed	Continued text with sites 66, 65, 76, 71, 130
SA-6S 140 ABF Trucking	003846	NFA - Soil & GW	see note 1	12/23/2008	3/24/2009	12/23/2008	3/24/2009	RA completed	RA completed	12/22/2016; revised 2/8/2017	3/30/2017	09/18/2018 - Compliance Letter for Soil and GW (Restricted Use)	completed	
SA-2 144 Bayonne Sewage Pipeline A	G000008760	RA	see note 1	3/22/2000; 12/31/2014	6/30/2016	7/1/2016	12/14/2017	RA substantially complete	RA substantially complete	see note 7; comments	- /- /		12/31/2023	Remaining remedial area planned to be completed in 2022 or 2023.
SA-2 144 Bayonne Sewage Pipeline B	G000008760	KA	see note 1	3/22/2000; 12/31/2014	6/30/2016	12/18/2015	6/2/2017	RA substantially complete	RA substantially complete	see note 7; comments	9/1/2021		12/31/2023	RAR for main site approved 9/1/21. Small deferred area est. 2022.  Multiple RARs: New Jersey Turnpike Area approved 1/24/19; RAR for Nature
														Park approved 2/21/20; RAR for Marist approved 12/15/20.
SA-2 144 Bayonne Sewage Pipeline C	G000008760	RA	see note 1	3/22/2000; 12/31/2014	6/30/2016	12/18/2015	6/2/2017	RA completed	RA completed	see note 7; comments	see comments		12/31/2023	RAR for other existing conditions areas in progress.
Residential Property - Block 32, Lot 21.01 (Baker SA-2 144 Residential; former Stanco property)	G000008760	NFΔ	see note 1	5/19/2006	6/19/2006	5/19/2006	6/19/2006	RA completed	RA completed	5/8/2007	9/4/2007	09/17/2007 - NFA (Unrestricted Use)	completed	
Residential Property - Block 23, Lot 19 (Honeywell;	0000000700	NIA	see note 1	3/13/2000	0/13/2000	3/13/2000	0/15/2000	in completed	IA completed	3/8/2007	3/4/2007	63/11/2007 - MIA (Officialities ose)	completed	
SA-2 144 former Rupinska property)	G000008760	RA	see note 1	12/31/2014	6/30/2016	9/30/2016	3/19/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	2/22/2019	2/28/2019	09/30/2021 - Compliance Letter for Soil (Restricted Use)	completed	
SA-2 144 Residential Property - Block 42, Lot 1 (Dugan)	G000008760	RA	see note 1	12/31/2014	6/30/2016	3/30/2018	6/19/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	9/10/2019	11/20/2019	10/01/2021 - Compliance Letter for Soil (Restricted Use)	completed	24.5.11 1 1: 24
SA-2 144 Residential Property - Block 142, Lot 37 (Klim) SA-2 144 Residential Property - Block 37, Lot 1 (Bayer)	G000008760 G000008760	RA RA	see note 1	12/31/2014 12/31/2014	6/30/2016 6/30/2016	4/2/2019 4/13/2018	4/10/2019 7/16/2018	in progress RA completed	2022 RA completed	see note 8			see note 8	RA field work pending RA access agreement with owner.  Deed notice recorded 6/23/21; RA Soil Permit App. in progress.
3/12 244 Residential Poperty Block 37, Edit (Buyer)	000000700	101	300 11000 1	3/6/2015;	0/30/2010	3/6/2015;	7/10/2010	Toveompiered	Wreompieceu	3/6/2015;			See more o	beed notice recorded by ES/ES, 10.3001 emile ripp. in progress.
SA-5 153 Former Morris Canal		NFA - Soil & GW	3/6/2015	11/28/2016 (Addendum)	9/14/2017	11/28/2016 (Addendum)	9/14/2017	RA completed	RA completed	11/28/2016 (Addendum)		07/15/2021 - Compliance Letter for Soil & GW (Restricted Use).	completed	Deed notice recorded 11/30/2010; revised 11/12/2019.
N/A 153 Site 153 Offsite Property - Former 440 Fisk Realty	G000008767	RA	N/A	12/31/2014	6/11/2015	12/31/2014	6/11/2015	RA completed	RA completed	8/4/2021	9/16/2021	Pending recording of deed notice and RA soil permit.	see note 8	DAMP
N/A 153 Site 153 Offsite Property - Eden Wood Realty	G000008767	RA	N/A	3/6/2015; 11/28/2016 (Addendum)	9/14/2017	see note 8		in progress	see comments	see note 8			see note 8	RAWP submittal and remedial action to be determined pending negotiations with owner.
.,,			.,,	3/6/2015;										
N/A 153 Site 153 Offsite Property - Danforth Realty	G000008767	RA	N/A	11/28/2016 (Addendum)	9/14/2017	see comments	2/24/2019	RA completed	RA completed	11/21/2019	12/17/2019	10/01/2021 - Compliance Letter for Soil (Restricted Use)	completed	
	5000000750	NEW 5 110 OW		7/77/4000	7.1		4/22/2002			4/15/2003; resubimtted		05/07/2012 - NFA for Soils Restricted Use (main site) 07/01/2010 - NFA Unrestricted Use (11 townhomes) 04/24/2003 - NFA Unrestricted Use (3 townhomes)		
SA-1 154 College Tower Apartments SA-4 155 Food Town		NFA - Soil & GW NFA - Soil & GW	see note 1	7/27/1999 9/11/2003	not available 4/28/2004	March 2002 11/12/2007	4/23/2002 12/14/2007	RA completed RA completed	RA completed RA completed	12/23/2010; revised 2/16/2011 9/17/2009	2/22/2011	07/15/2021 - Compliance Letter for GW (Restricted Use) 12/15/2009 - NFA (Unrestricted Use)	completed	
				., ,====				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Same as Site 115 (part of SA-7)		
SA-7 157 Clean Machine Car Wash	G000008771	NFA - Soil & GW	see note 1	not available	not available	same as Site 115	N/A	RA completed	RA completed	same as Site 115	12/20/2010	02/02/2012 - NFA for USTs (Unrestricted Use)	completed	
SA-6S 163 Posnak & Turkish Inc.	010374	NFA - Soil & GW	see note 1	5/18/2012	6/22/2012	5/18/2012	6/22/2012	RA completed	RA completed	12/22/2016; revised 2/8/2017	3/30/2017	09/18/18 - Compliance Letter for Soil and GW (Restricted Use) Previous NFA 02/28/2002. Additional RA with SA-6 South.	completed	
N/A 165 Tempesta & Sons Inc.		RA RA	J.C. 1016 I	see comments	U/ LL/ LUIL	see comments	0/22/2012	see comm		see comments	3/30/2017	see comments		NJDEP lead; Honeywell financial obligation only
						June 2000 (RAWP);	1/9/2001;							Deed notice for NJDOT property and NJDEP Tidelands in progress; coordination
SA-2 166 Route 440 Extension	G000008780	RA	see note 1	3/22/2000	1/3/2001	10/25/2005 (IRMWP)	10/27/2005	RA completed	RA completed	11/2/2010	4/26/2012		12/31/2023	with other deed notices at Site 144 Line C.
N/A 172 Warren Street	G000008786	RA	11/9/2012	3/10/2017	7/31/2018	3/10/2017	7/31/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	11/9/2020	1/22/2021	Pending NJDEP issuance of RA Soil & GW Permit RAR approval letter 4/5/1993 indicating ACO requirements for remediation	3/31/2022	RA Soil & GW Permit App. submitted 4/15/21; NJDEP review in progress.  173 Offsite Property (South Road Parcel) RAR dated January 2019; approved
N/A 173 Metro Field		NFA	not available	not available	not available	October 1992	not available	RA completed	RA completed	2/25/1993	4/5/1993	complete.	completed	2/19/2019. RA soil permit issued 6/8/2021.
N/A 178 Cabana Club	G000011469	NFA	11/29/2012	6/30/2015	5/29/2018	6/30/2015	5/29/2018	RA completed	RA completed	6/30/2015	5/29/2018	06/04/2018 - Compliance Letter for Soil and GW (Unrestricted Use)	completed	
N/A 180a Eastern Oil Sewer*	G000011471	KA	11/9/2012	see note 4	see note 4	7/28/2017	7/31/2018	in progress	2022	Due 9/30/2022			9/30/2023	
N/A 183 Sludge Line 1	G000011475	RA	8/30/2012	12/23/2016	3/27/2018	12/23/2016	3/27/2018	N/A (existing conditions cap)	N/A (existing conditions cap)	10/20/2020	2/11/2021	12/20/2021 - Compliance Letter (Restricted Use Soils; Unrestricted Use GW)	completed	
												05/7/2012 - NFA for Soils (Restricted Use)		
SA-5 184 M I Holdings Inc  N/A 185 Allied Stockpile	000015 G000011476	NFA - Soil & GW	see note 1 11/29/2012	7/12/2007 3/23/2018	7/27/2007 4/3/2018	7/12/2007 N/A	7/27/2007 N/A	RA completed N/A	RA completed N/A	same as Site 090 N/A	5/7/2012 N/A	01/03/2019 - Compliance Letter for GW (Restricted Use) 04/17/2018 - Compliance Letter for Soil and GW (Unrestricted Use)	completed	
1971 103 Amed Stockpile	G000011470		11/25/2012	3/23/2018 deferred	4/3/2018	N/A deferred	N/A	TBD pending RI/RAWP	N/A	N/A Deferred	IN/M	2-7-17-10-10 Compliance Letter for 30% and GW (Offrestricted Use)	completed	
N/A 187 Route 440 Median Strip*	G000011679	RI	11/9/2012	(see comments)		(see comments)		(see comments)	TBD (see comments)	(see comments)			Deferred	Deferred pending coordination with future Route 440 road improvements.
N/A 188 Sussex Street*	G000011680	RA	3/1/2013	8/24/2021	11/23/2021	8/24/2021	11/23/2021	RA completed	RA completed	6/30/2022			12/31/2023	
N/A 188 Site 188 adjacent properties*	G000011680	RI		TBD (see note 8)		TBD (see note 8)		in progress	2022	TBD (see comments; note 8)			not specified	Separate submittals for several adjacent properties (see note 8)  Original RAR due date 5/26/23; early submittal completed 12/11/20.
N/A 189 Henderson Street*	G000026751	RA	3/1/2013	9/25/2019	12/9/2019	9/25/2019	12/9/2019	N/A (existing conditions cap)	N/A (existing conditions cap)	12/11/2020	2/19/2021	Pending NJDEP issuance of RA Soil Permit	12/31/2022	RA Soil Permit App. submitted 8/4/21; NJDEP review in progress.
N/A 196 POTW Outfall Line*	G000044578	RA	3/1/2013	12/31/2020	1/29/2021	12/31/2020	1/29/2021	RA design/permitting completed	late 2021 - early 2022	Due 3/1/2023		***************************************	12/31/2023	Original RAR due date 5/26/23; anticipated early submittal.
N/A 197 Grand Street*	G000044586	RA	3/1/2013	8/19/2019	10/1/2019	8/19/2019	10/1/2019	N/A (existing conditions cap)	N/A (existing conditions cap)	12/15/2020	3/1/2021	22/04/2000	12/31/2022	Original RAR due date 5/26/23; early submittal completed 12/15/20.
N/A         198         Hartz Mountain*           N/A         199         Sludge Line 2*	G000044580 G000044581	NFA RΔ	3/1/2013 3/1/2013	12/28/2017 1/7/2021	2/15/2018 3/24/2021	N/A 1/7/2021	N/A 3/24/2021	N/A (existing conditions can)	N/A N/A (existing conditions cap)	N/A 1/7/2021	N/A 3/24/2021	03/01/2018 - Compliance Letter for Soil and GW (Unrestricted Use)	completed 12/31/2022	Original RAR due date 5/26/23; early submittal completed 1/7/21.
N/A 199 Sludge Line 2* N/A 200 Sludge Line 3*	G000044581 G000044582	RA	3/1/2013	12/28/2017	2/27/2018	1///2021 12/28/2017	2/27/2018	N/A (existing conditions cap) N/A (existing conditions cap)	N/A (existing conditions cap)  N/A (existing conditions cap)	1///2021 Due 1/30/2022	3/24/2021		12/31/2022	Original RAR due date 5/26/23; early submittal completed 1/7/21.  Original RAR due date 5/26/23; anticipated early submittal.
N/A 205 Urban Redevelopment Partners*	G000044587	RA	3/1/2013	6/2/2016	6/17/2016	6/2/2016	6/17/2016	RA completed	RA completed	12/6/2016	12/22/2016	Deed notice recorded; RA soil permit app. in progress.	12/31/2022	Original RAR due date 5/26/23; early submittal completed 12/6/16.
N/A 206 Polyromo Int	G000008288	DA.	11/20/2012	san noto E	see note F	12/17/2014; revised 09/28/2017	10/24/2017	in pre		Due 9/30/2022			12/31/2023	
N/A 206 Polarome International  Notes:	G000008288	KA	11/29/2012	see note 5	see note 5	09/28/2017	10/24/2017	in progress	2022	Due 9/30/2022			12/31/2023	

Notes:
This table addresses remediation for chromium pursuant to the Consent Judgment adaed 9/7/2011. Other submittals by Honeywell related to non-chromium contaminants for certain sites (e.g., 5A-6 sites) are not shown.

The Master Schedule was prepared in accordance with paragraph 238 of Consent Judgment and establishes remediation investigation/remediation activities and document submittals pursuant to the NDEP Technical Requirements for Site Remediation. Required document submittals include PA/SI, RIR, RAWP and RAR.

\* Asterisk indicates Completed items. N/A = not applicable tiems. N/A = not applicable (N/A), NDEP did not issue approvals but authorized Honeywell to proceed with investigation or remediation and approval was part of the next phase submittal. [a.e., RIR, RAWP or RAR as applicable. For Study Area 7 sites, RIR submittal and approval dates are based on NDEP data miner information. Riphase submittals include Groundwater Investigation Report (Variance) and the next phase submittal include Groundwater Investigation Report (Variance).

\*\*Site 1806 Eastern Oil Sewers: Rifk dated May 2005 prepared by NIDEP contractor (Libbs Berger Group, Inc.), NIDEP approval memo dated 7/15/05 indicating no further delineation required. NIDEP data miner indicates RI complete 5/7/14.

\*\*Site 1806 EiR dated une 2005 prepared by NIDEP contractor (Libbs Berger Group, Inc.), NIDEP approval memo dated 7/15/05 indicating no further delineation required. NIDEP data miner indicates RI complete 5/7/14.

\*\*Site 1806 EiR dated May 2005 prepared by NIDEP contractor (Libbs Berger Group, Inc.), NIDEP approval memo dated 7/15/05 indicating no further delineation required. NIDEP data miner indicates RI complete 5/7/14.

\*\*Site 1806 EiR dated une 2005 prepared by NIDEP contractor (Libbs Berger Group, Inc.), NIDEP ap

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