



# State of New Jersey

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SITE REMEDIATION AND WASTE MANAGEMENT PROGRAM  
PUBLICLY FUNDED RESPONSE ELEMENT**

401 East State Street  
Trenton, New Jersey 08625-0420  
[www.nj.gov/dep](http://www.nj.gov/dep)

**PHILIP D. MURPHY**  
*Governor*

**SHAWN M. LATOURETTE**  
*Commissioner*

**SHEILA Y. OLIVER**  
*Lt. Governor*

Ms. Maria Kaouris Via Email  
Remediation Manager  
Honeywell  
115 Tabor Road 4-D3  
Morris Plains, NJ 07950

July 15, 2021

## Approval

Re: Consent Judgment Compliance Letter  
Remedial Action Type: Restricted Use for Soil and Shallow Groundwater  
Scope of Remediation: Entire Site - Chromate Chemical Processing Waste (CCPW) and CCPW-Related Metals and Historic Fill - Allied  
Hudson County Chromate (HCC) Study Area 5 Site 153 Chromium Remedy  
HCC Site 153 Former Morris Canal  
Program Interest Number: G000008767  
Blocks/Lots: Block 21902, Lot 1; Block 26704, Lot 5  
Jersey City, Hudson County, NJ

Dear Ms. Kaouris:

The New Jersey Department of Environmental Protection (Department) has reviewed the site soil and groundwater remediation documents submitted by Honeywell pursuant to Paragraph 23.E of the 2011 Consent Judgment, and associated documents regarding remediation of chromate chemical production waste (CCPW) and CCPW-related metals (defined as hexavalent chromium, antimony, chromium, nickel, thallium, and vanadium) and historic fill at HCC Site 153, information in the Department's case file, and the certified representations and information provided to the Department. As owner of HCC Site 153, remediation by Honeywell addressed both CCPW-related contamination and non-CCPW contaminants associated with historic fill (pursuant to paragraph 6 of the Consent Judgment).

The Department approved the Remedial Investigation Report (RIR), Remedial Action Work Plan (RAWP) and Remedial Action Report (RAR) for HCC Site 153 on September 14, 2017. The Department issued a Remedial Action Soil Permit (Permit No. RAP 200001) on June 10, 2021 and a Remedial Action Groundwater Permit for Monitored Natural Attenuation on August 14, 2018 (Permit No. RAP 180001) for HCC Site 153. See Attachment 1 for site location map and figures showing extent of Classification Exception Area (CEA).

Regional CEAs for chromium-related groundwater contamination in the shallow and deeper groundwater zones (referred to as the deep overburden and bedrock zones) are addressed by Remedial Action Groundwater Permits for Site 117 Former Ryerson Steel (PI No.008809) issued

on July 18, 2018 (Permit No. 170001 – Shallow Zone) and July 27, 2018 (Permit No. 170002 – Deep Overburden and Permit No. 170003 – Bedrock Zone).

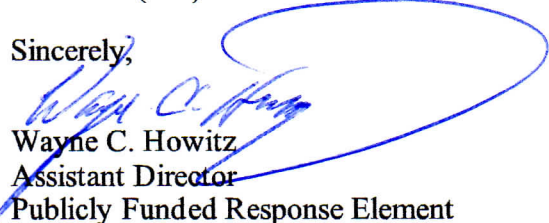
Based on the information provided, the Department concludes that the remediation of the CCPW and CCPW-related metals and historic fill (metals and PAHs as defined in the RIR/RAWP/RAR) in soil and groundwater is protective of public health, safety, and the environment. The Department further concludes that the remediation satisfies the requirements of the Consent Judgment in *New Jersey Department of Environmental Protection, et al. v. Honeywell International Inc., et al.*, Docket No C-77-05, Superior Court of New Jersey, Chancery Division-Hudson County (filed September 7, 2011) (“Consent Judgment”), the Technical Requirements for Site Remediation at N.J.A.C. 7:26E, and the Administrative Requirements for Remediation of Contaminated Sites at N.J.A.C. 7:26C. As a result, the Department has determined that remediation of the CCPW and CCPW-related metals and historic fill in soils and groundwater are not subject to further review pursuant to N.J.S.A. 58:10C-21 and 58:10C-25.

By operation of law, a Covenant Not to Sue pursuant to N.J.S.A. 58:10B-13.2 applies to this remediation of CCPW and CCPW-related metals in groundwater. The Covenant Not to Sue is subject to any conditions and limitations contained herein, and remains effective as long as the real property referenced above continues to meet those conditions. This includes the need to continue to comply with any permit Honeywell is required to obtain or has obtained. Anticipated permits include monitoring well installation permits for any new monitoring wells and well decommissioning notice per N.J.A.C. 7:9D-3 for the eventual decommissioning of any site monitoring wells.

This letter serves as the functional equivalent to No Further Action (“NFA”) letters issued pursuant to N.J.S.A. §58:10B-13.1 and N.J.A.C. 7:26C before those provisions were amended effective in 2012 to no longer authorize NFA letters. The Department recognizes this letter as serving the same function as previously served by NFA letters, and satisfies the same legal obligations formerly met by NFA letters, for sites regulated directly by NJDEP.

The Department requests Honeywell submit copies of this letter to the appropriate parties. If you have any questions regarding this matter, please contact me at (609) 984-1351.

Sincerely,

  
Wayne C. Howitz  
Assistant Director

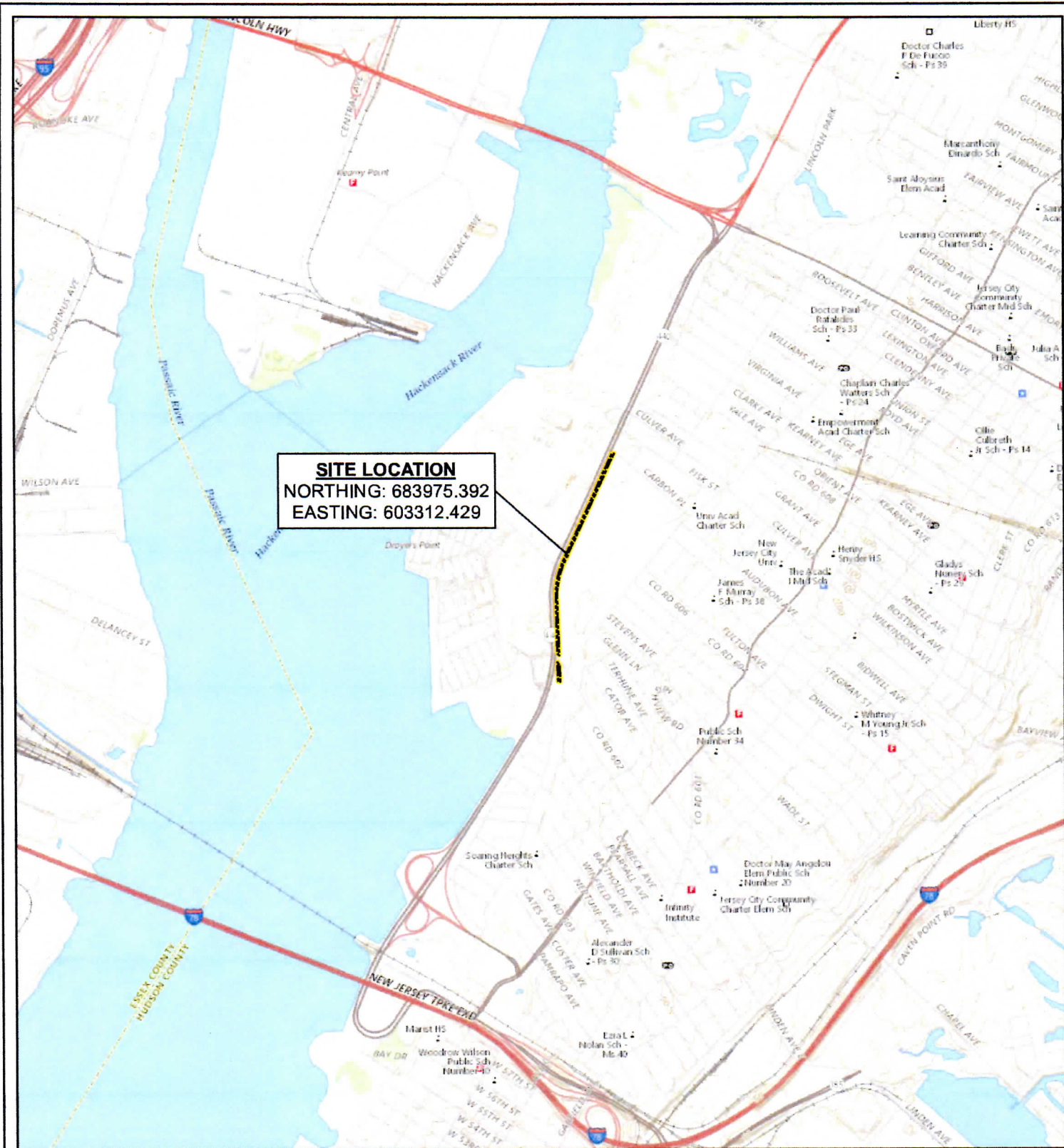
Publicly Funded Response Element

cc: Benny Dehghi, Honeywell  
Jersey City Department of Health & Human Services  
Municipal Clerk, City of Jersey City  
Hudson County Regional Health Commission  
David Doyle, NJDEP Case Manager  
Kirstin Pointin-Hahn, NJDEP BCAIN



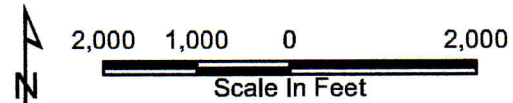
**ATTACHMENT 1**





**SITE LOCATION**  
 NORTHING: 683975.392  
 EASTING: 603312.429

NAD 1983 StatePlane New Jersey FIPS 2900 Feet



**LEGEND**

SITE BOUNDARY

SOURCE-

USGS THE NATIONAL MAP ; USGSTOPO BASEMAP SERVICE;  
 DATA REFRESHED MAY, 2020.

**wood.**  
 ENVIRONMENT & INFRASTRUCTURE  
 SOLUTIONS, INC.  
 200 AMERICAN METRO BLVD, SUITE 113  
 HAMILTON, NEW JERSEY 08619

**FIGURE 1**  
 SITE LOCATION MAP  
 SITE 153 FORMER MORRIS CANAL  
 JERSEY CITY, NEW JERSEY

PROJ. NO.	7772200059	06/24/2021	REV.
DWN. BY.	WSL	CHKD BY.	NAW



REV NO.	DATE	STATUS	CHECKED BY	APPROVED BY

PROJECT NUMBER:  
7772200059

PREPARED DATE:  
WJL 06/24/2021

CHECKED DATE:  
NAW 06/24/2021

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ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.  
200 AMERICAN METRO BLVD, SUITE 113  
HAMILTON, NEW JERSEY 08619

**FIGURE 3**  
**CLASSIFICATION EXCEPTION AREA MAP**  
SITE 153 MORRIS CANAL  
STUDY AREA 5  
JERSEY CITY, NEW JERSEY

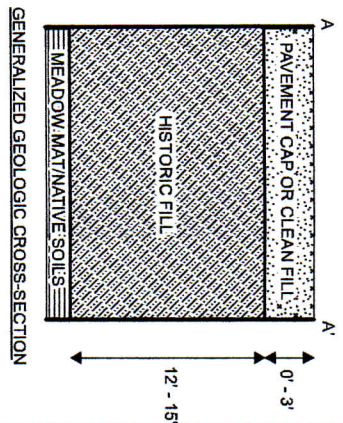
**LEGEND**

- ◆ EXISTING SHALLOW MONITORING WELL (FOR CHROMIUM REMEDY)
- SITE BOUNDARIES
- EXTENT OF CHROMIUM CEA SHALLOW GROUNDWATER ZONE
- PREVALING GROUNDWATER FLOW
- A—A' CROSS-SECTION LOCATION

**NOTES -**

1. THIS MAP ADDRESSES SITE 153 SHALLOW GROUNDWATER ZONE. FOR CEA MAPS FOR SURROUNDING SITES AND DEEPER GROUNDWATER ZONES, REFER TO SEPARATE SITE MAPS AND REGIONAL MAPS FOR DEEPER GROUNDWATER ZONES.

300 200 100 0 300  
SCALE IN FEET

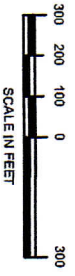


**LEGEND**

- ◆ EXISTING SHALLOW MONITORING WELL (FOR CHROMIUM REMEDY)
- SITE BOUNDARIES
- EXTENT OF HISTORIC FILL CEA SHALLOW GROUNDWATER ZONE
- PREVAILING GROUNDWATER FLOW
- A — A' CROSS-SECTION LOCATION

**NOTES -**

1. THIS MAP ADDRESSES SITE 153 SHALLOW GROUNDWATER ZONE FOR CEAS MAPS FOR SURROUNDING SITES AND DEEPER GROUNDWATER ZONES. REFER TO SEPARATE SITE MAPS AND REGIONAL MAPS FOR DEEPER GROUNDWATER ZONES.



REV. NO.	DATE	STATUS	CHECKED BY	APPROVED BY

PROJECT NUMBER: 777230059	PREPARED DATE: M/S/L 06/24/2021	CHECKED DATE: N/M/W 06/24/2021
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ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.  
200 AMERICAN METRO BLDG, SUITE 113  
HAMILTON, NEW JERSEY 08619

**FIGURE 2**  
**HISTORIC FILL**  
**CLASSIFICATION EXCEPTION AREA MAP**  
SITE 153 MORRIS CANAL  
STUDY AREA 5  
JERSEY CITY, NEW JERSEY