

Chemical Pollution Resources, Inc.
29 Roosevelt Ave
Massapequa Park, NY 11762
Nov 07, 2018

Sent via Electronic Mail
Tara Rutland
Project Manager, DER NYSDEC
NYSDEC.
Division of Environmental Remediation 11th Floor
625 Broadway
Albany, NY 12233-7015
Ref: Astro Electroplating Inc.
Site 1-52-036 RIFS Addendum Work Plan for transect of plume

Dear Mrs. Rutland:

Based on the Groundwater Monitoring Report, dated Oct 11, 2018, The plume of cr+6 has migrated approximately 350 feet in the south east direction towards the cemetery. We believe the course of action in the following scope of work will provide a complete delineation of the plume originating from the Astro Facility.

Scope of Work

Astro Electroplating will communicate with the property owners of 195 Central Ave.

Request access to install 4 wells based on the attached drawing on the south portion of the property. I have attached an additional drawing showing the area of the well placements (transect)

If access is granted, we shall place 4 additional wells (MW-11-MW-14) at the locations plotted on the drawing.

The wells shall be installed as identified in the RIFS, with 3 sample points in each well to allow samples from 40 -50 ft , 50-60 ft, and 60-70 ft. It should be noted during the installation of MW-6 through MW -10, a clay layer was identified around 60 ft bg. If the clay layer is identified, we would not suggest breaching this layer as it would potentially allow contamination to travel further into the aquifer.

The placement of these wells is located approximately 1,350 feet south east of the plume origin. Based on the Groundwater Monitoring Report we believe the placements of these wells will clearly identify the potential extent of the plume.

There is a possibility access to the proposed property may not be allowed. The next property would be Pinelawn Cemetery located on the south property line of 195 Central Ave. Access to this property will be extremely difficult to obtain. The distance from the plume origin is also unlikely to be of assistance to provide data as to the extent. Of the progress of the plume since it is over 1800 feet from the projected perimeter of the plume.

All work tasks proposed in this addendum shall be performed in accordance with the original work plan and QAPP as well as DER -10. We believe this scope of work will provide adequate information to fully identify the progress of the plume originated from Astro Electroplating, Inc (1-52-036)

Pat Enochs

Regards

Patrick Enochs CHMM / CET

Chemical Pollution Resources, Inc

Former
Astro
Electroplating
Site

Commerce Dr.

Engineers Ln

170 Central
Ave

Central Avenue

GW Observation Wells

100 ft

Divine Brine Foods Inc

Kroger Packaging

MW2A
51.47

MW10
50.71

MW9
50.95

MW8
50.97

MW7
50.89

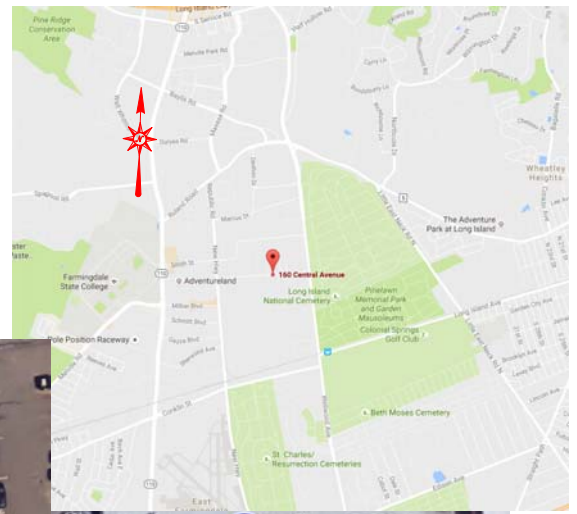
MW6
51.2

MW11

MW12

MW13

MW14



AMC ENGINEERING PLLC
18-36 42nd Street
Astoria, NY 11105
Office: 516-417-8588

PROJECT

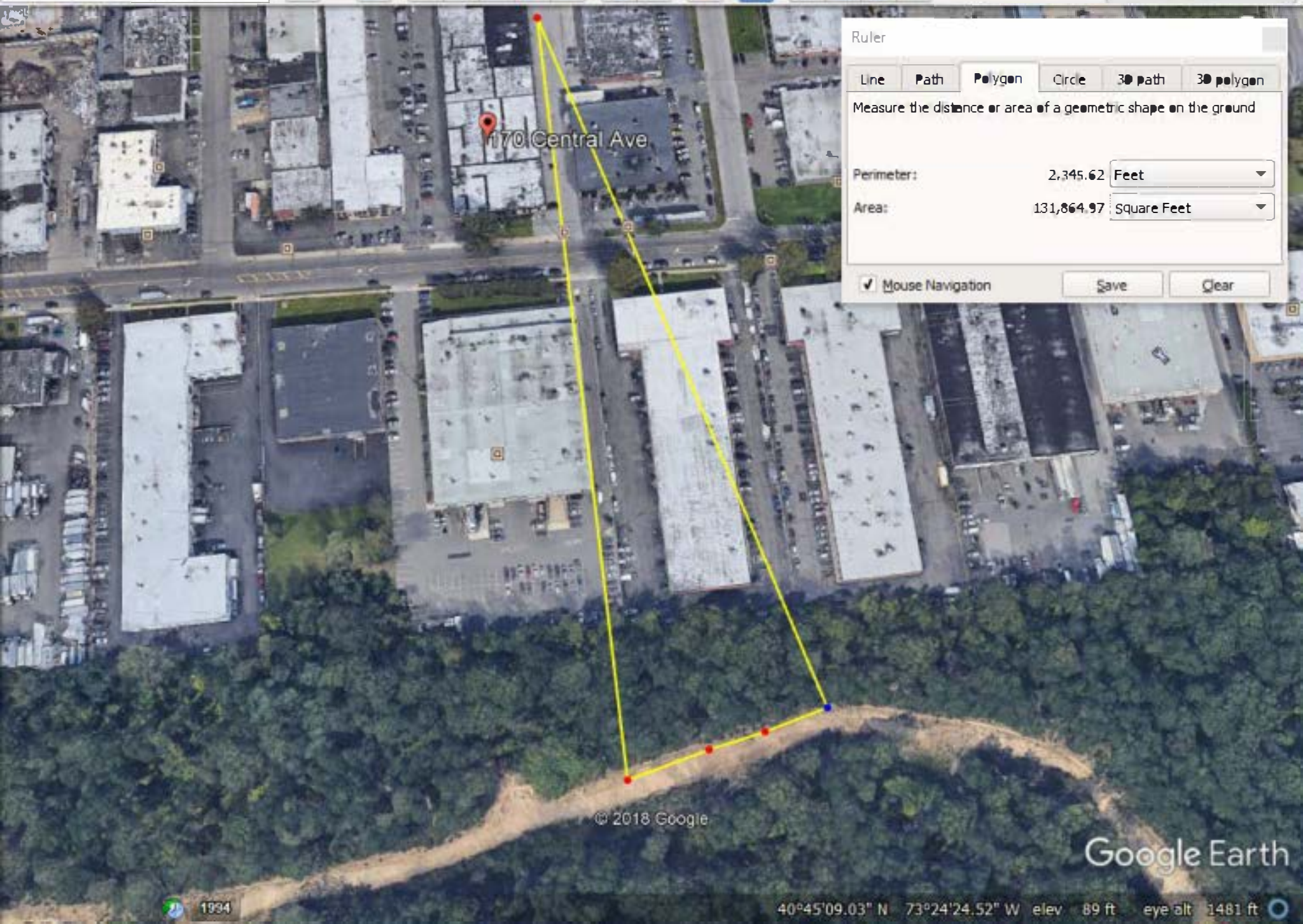
ASTRO-Proposed
Off-site Delineation

DATE: August 8, 2017

DRAWING BY: AC

TITLE:

Figure 2



170 Central Ave

Ruler

Line Path **Polygon** Circle 3D path 3D polygon

Measure the distance or area of a geometric shape on the ground

Perimeter: 2,345.62 Feet

Area: 131,864.97 Square Feet

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