

Appendix G. Phase II Soil Report and Environmental Summary



Subsurface Investigation and Human Health Risk Assessment

Prepared for:
Overton Moore Properties
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August 19, 2021
Project No. 101251003





August 19, 2021
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Mr. Jason Hines
Overton Moore Properties
19700 South Vermont Avenue, Suite 101
Torrance, California 90502

Subject: **Subsurface Investigation and
Human Health Risk Assessment**
Former HITCO Carbon Composites Property
1600 and 1606 West 135th Street
Gardena, California

Dear Mr. Hines:

This report presents the results of a subsurface investigation and human health risk assessment (HHRA) completed by Ardent Environmental Group, Inc. (Ardent) for the former HITCO Carbon Composites (HITCO) property located at 1600 and 1606 West 135th Street in the city of Gardena, California. The work was performed in general accordance with the proposal dated July 16, 2021 between Ardent and Overton Moore Properties (OMP). OMP is considering purchasing the site for partial commercial redevelopment. The subsurface investigation was completed to assess the lateral and/or vertical extent of previously identified volatile organic compound (VOC) impacted soil and the HHRA was completed to evaluate whether a vapor intrusion issue was present in existing buildings due to residual contaminants. If there are any questions regarding this report, please feel free to call the undersigned at your convenience.

Sincerely,

Ardent Environmental Group, Inc.

A handwritten signature in black ink, appearing to read "Jonathan Anderson".

Jonathan Anderson, P.G.
Project Geologist

A handwritten signature in black ink, appearing to read "Dennis Kawasaki".

Dennis Kawasaki
Senior Scientist

A handwritten signature in black ink, appearing to read "Paul A. Roberts".

Paul A. Roberts, P.G.
Principal Geologist

PAR/DK/JPA/aw

Distribution: (1) Addressee (electronic copy)

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1. INTRODUCTION

This report presents the results of a subsurface investigation and human health risk assessment (HHRA) completed for the former HITCO Carbon Composites, Inc. (HITCO) facility located at 1600 and 1606 West 135th Street in the city of Gardena, California (“site,” “subject property,” or “HITCO II property;” Figure 1). Work was performed in general accordance with the proposal dated July 16, 2021, between Ardent Environmental Group, Inc. (Ardent) and Overton Moore Properties (OMP).

For approximately 50 years, the site was part of a larger property that was used to silica and carbon-based products for aerospace and commercial applications (Figure 2). An approximately 4.69-acre portion of the larger property, at 1720 West 135th Street, was sold to OMP in 2015 for commercial redevelopment (referred to herein as the “divested property” or the “HITCO I property”). OMP is now considering purchasing approximately 10.78-acres of the remaining larger property (referred to herein as the “HITCO II property”). The remaining portion of the larger property is referred to herein as the HITCO III property. A number of environmental investigations and subsequent soil remediation have been completed on the site under the direction and oversight of the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB). Identified releases have impacted groundwater with volatile organic compounds (VOCs) which are being remediated by British Petroleum Advanced Materials (BP). The site is currently occupied by AVCorp Composite Fabricators, inc. (AVCorp) who continues to use the site for manufacturing carbon-based products.

OMP is considering purchasing the site for partial commercial redevelopment. Following acquisition, OMP has plans to redevelop the northern portion of the site with one large commercial warehouse building which will be equipped with a vapor barrier system and keep the southern-most existing building (referred to as “Building 25”) for continued commercial use (Figure 7). As part of its real estate due diligence, OMP retained Ardent to prepare a Phase I Environmental Site Assessment (ESA) and Document Review for the site (referred to herein as the “2021 Phase I ESA”; Ardent, 2021). The 2021 Phase I ESA identified a number of recognized environmental conditions (RECs). Some of these RECs needed further evaluation to assess the extent of impacted soil that will be encountered during redevelopment. This report presents the results of this further investigation. This report also documents the results of a site-specific HHRA completed using previous soil gas data collected by others. The HHRA was

prepared to determine whether a possible vapor intrusion issue was present in the existing building that will remain.

2. INFORMATION OBTAINED DURING COMPLETION OF THE 2021 PHASE I ESA

As part of the 2021 Phase I ESA, Ardent reviewed a number of previous environmental investigations and reports. In 2001, McLaren/Hart prepared a comprehensive Feasibility Study (referred to herein as the “2001 FS”) that was presented to the LARWQCB for review and approval. The 2001 FS included a review of all investigations completed to-date which identified 27 areas of concern, 20 of which were located on the HITCO II property. The main chemicals of concern were VOCs, namely tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-deichloroethene (cis-1,2-DCE), which had affected soil, soil gas, and groundwater. Based on these investigations, five areas of concern which were located on-site (Areas 14b, 14c, 11, 13, and 24) were determined to need remediation due to elevated concentrations of VOCs in soil which threatened groundwater. These areas were subsequently remediated using soil vapor extraction (SVE) under the direction and oversight of the LARWQCB. Following operation of the SVE, the LARWQCB agreed that no further in-situ remediation was warranted. Although a no further action (NFA) letter is pending following completion of a Remedial Action Plan (RAP) for groundwater remediation, this work is currently being completed by BP.

Ramboll/Environ completed a Phase II investigation in 2016 (post-SVE remediation) to further assess current site conditions (soil and soil gas) in the upper 10 feet of soil in selected areas of the site, including former areas of concern and in random locations. These data were evaluated to assess areas that might need further soil remediation prior to proposed site redevelopment. The evaluation was based on the fact that geotechnical requirements will likely include reworking soils to a depth of approximately 5 feet below the ground surface (bgs) during future redevelopment. Based on these data, Ramboll/Environ concluded that (1) some areas of the site will need to be further remediated by excavation and off-site disposal due to elevated VOCs in soil and/or soil gas, (2) a Soil Management Plan (SMP) will need to be prepared and implemented during redevelopment, including air emission monitoring, and (3) future buildings will need to be constructed with vapor control systems (i.e. vapor barriers) for precautionary measures. It should be noted that Ramboll/Environ used wrong regulatory screening values while evaluating the data and used old data that was collected prior to soil remediation activities.

Ardent compared the 2016 data collected by Ramboll/Environ to current cleanup guidelines that are typically accepted by the LARWQCB, including the California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Levels (SFRWQCB-ESLs) for the protection of groundwater and the California Department of Toxic Substances Control Screening Levels and EPA Regional Screening Levels for the protection of human health through dermal contact, inhalation, and ingestion at industrial/commercial properties (DTSC-SLi and EPA-RSLi). Soil gas concentrations were compared to the DTSC and EPA ambient air screening levels for possible vapor intrusion at industrial/commercial properties (DTSC-SLi and EPA-RSLi); modifying the ambient indoor air screening levels using a 0.0005 attenuation factor for a future commercial building and a 1 in 100,000 (10E-5) cancer risk factor. Based on Ardent's evaluation of current data and information obtained during completion of this Phase I ESA, five RECs were identified during completion of the 2021 Phase I ESA which needed further evaluation. These included REC No. 1, and REC No. 3 through REC No. 6. The remaining RECs identified in the 2021 Phase I ESA will be further evaluated during redevelopment through the implementation of the SMP (Ardent, 2021).

The following presents the rationale for the additional evaluations for selected RECs.

- **REC No. 1: Possible Vapor Intrusion** – Concentrations of VOCs had been identified in soil gas throughout the site, most of which were at low concentrations. Previous HHRA's have been completed for the surrounding properties and have indicated that no vapor intrusion issue is present. Based on these results, Ardent proposed to complete a site-specific HHRA using previously collected on-site data to assess if or whether a vapor intrusion issue was present and whether existing buildings (i.e., Building 25) would need to be equipped with vapor control systems.
- **REC No. 3: Area 6 – Former Acetone UST** – This area of concern was first identified during completion of the 2001 FS and noted as "Key Potential Source Area 6." Laboratory results of soil gas samples collected pre-2001 and in 2016 indicated elevated concentrations of PCE and TCE exceeding the DTSC-SLi and EPA-RSLi values. No soil samples had been recently collected in this area to assess whether impacted soil was present. Based on these results, Ardent proposed to complete soil sampling in and around Ramboll/Environ's boring B08 to assess the concentrations of VOCs in soil, and the lateral extent, if necessary.
- **REC No. 4: Area 14b - Adjacent East of "Not HITCO Property"** – This area was first identified during completion of the 2001 FS and noted as "Key Potential Source Area 14b." Based on these results, an SVE system was operated to remediate VOC impacted soil. In 2016, Ramboll/Environ discovered elevated concentrations of PCE at 5 and 10 feet bgs in boring B22 which exceeded the regulatory guidelines for the protection of groundwater. Ardent recommended collecting soil samples in this area to further assess the vertical and lateral extent of impacted soil.

- **REC No. 5: Area 14c – Adjacent East of “Not HITCO Property”** - This area was first identified during completion of the 2001 FS and noted as “Key Potential Source Area 14c.” Based on these results, an SVE system was operated to remediate VOC impacted soil. In 2016, Ramboll/Environ discovered elevated concentrations of PCE at 5 feet bgs in boring B27 which exceeded the regulatory guidelines for the protection of groundwater. Laboratory results of soil samples collected at 10 feet indicated low concentrations. Ardent recommended collecting soil samples in this area to further assess the lateral extent of impacted soil.
- **REC No. 6: Boring B16** – This area of concern was first identified during Ramboll/Environ’s 2016 Phase II Investigation. The reason for drilling boring B16 was not provided by Ramboll/Environ in its report. Elevated concentrations of PCE in a 5-foot soil sample collected from boring B16 exceeded the regulatory guidelines for the protection of groundwater. Laboratory results of soil samples collected at 10 feet indicated low concentrations. Ardent recommended collecting soil samples in this area to further assess the lateral extent of impacted soil.

3. ACQUISITION AGREEMENT AND FUTURE INDEMNIFICATION

In 1995, HITCO and BP merged. According to the merger agreement dated November 17, 1995, remediation of contamination discovered before the merger date would be the responsibility of BP. After November 17, 1995, HITCO’s responsibility would increase in annual increments until by the seventh anniversary of the closing date (i.e., November 17, 2002). BP has actively been responsible for all soil and groundwater remediation to-date. Shallow groundwater beneath the site has been reported at depths of approximately 16 to 26 feet bgs.

As noted above, REC No. 3, REC No. 4, and REC No. 5 were initially discovered prior to the 2001 FS, while the impacted soil associated with REC No. 6 was discovered during the 2016 Phase II investigation by Ramboll/Environ. Based on this information and the agreement noted above, impacted soil associated with REC Nos. 3 through 5 would be the responsibility of BP.

4. OBJECTIVES

The objectives of the investigations presented herein were to:

- Assess whether vapor intrusion mitigation measures are needed in existing commercial buildings at the site; and
- Assess the vertical and/or lateral extent of VOCs in soil in the areas of REC Nos. 3, 4, 5, and 6.

5. SUBSURFACE INVESTIGATION

The subsurface investigation was completed on August 2 and 3, 2021 and included the advancement of 15 soil borings, designated AB1 through AB15, to depths of between approximately 5 to 20 feet bgs with a direct-push drill rig. Selected soil samples were collected

during this investigation and evaluated in the field for stains, odors, and elevated photoionization detector (PID) readings. No stained or odorous soil, or indications of elevated PID readings exceeding 2.6 parts per million (ppm) were noted. Documentation of soil lithology and PID readings are presented on the boring logs in Appendix A. Laboratory reports are provided in Appendix B and analytical results of soil samples collected are summarized on Table 1.

5.1. REC No. 3: Area 6 – Former Acetone UST

As noted above, this area was initially discovered during completion of the 2001 FS and determined, at that time, to not threaten groundwater based on the results of soil and soil gas sampling (Arden, 2021). The 2001 FS recommended no further work in this area, and the LARWQCB agreed.

In 2016, Ramboll/Environ collected soil gas samples from boring B08 drilled in the location of Area 6; no soil samples were collected (Figure 3). Laboratory results of soil gas samples indicated elevated concentrations of PCE (up to 45.5 micrograms per liter [ug/l]) and TCE (up to 94.6 ug/l) at 5 feet bgs, exceeding the DTSC-SLi of 40 ug/l for PCE and the EPA-RSLi of 60 ug/l for TCE indicating a possible vapor intrusion issue for existing and future buildings (Arden, 2021). This information has been provided to the LARWQCB by others. Since off-site HHRA's have indicated that no human health risk is present due to possible vapor intrusion, the LARWQCB has not recommended additional investigations or remedial efforts in this area. These results are similar to those followed by the LARWQCB during redevelopment of the HITCO I property. For additional precautionary measures, OMP will be constructing the new commercial building with a vapor barrier system. Based on this information, the elevated concentrations of PCE and TCE in soil gas would not be considered a concern to the site. However, since no discrete soil samples had been collected from this area, Arden recommended soil sampling to determine whether residual contaminants remain which could migrate to groundwater or be considered a possible human health risk to workers during construction.

Boring AB1 was drilled immediately adjacent to previous boring B08, and borings AB2 through AB5 were drilled in step-out locations for use to determine the lateral extent of impacted soils, if needed (Figure 3). Laboratory results indicated no detectable to low concentrations of VOCs, namely PCE (up to 0.027 milligrams per kilogram [mg/kg]) and TCE (up to 0.06 mg/kg), in soil samples collected at depths of 5, 10, and 15 feet bgs in the

five borings, well below the SFRWQCB-ESLs for the protection of groundwater (0.08 mg/kg for PCE and 0.085 mg/kg for TCE), and the DTSC-SLi for PCE of 2.7 mg/kg and the EPA-RSLi for TCE of 6 mg/kg for the protection of human health (Figure 3; Table 1).

Based on these data, the residual concentrations of VOCs, namely PCE and TCE, in soil and soil gas would not pose a threat to future workers or occupants of the site and would not threaten groundwater. Therefore, this area would no longer be considered an REC and no further work is necessary.

5.2. REC No. 4: Area 14b - Adjacent East of “Not HITCO Property”

This area was initially discovered during completion of the 2001 FS and determined, at that time, to be a possible threat to groundwater. Therefore, the LARWQCB required soil remediation which was completed using in-situ SVE until meeting the regulatory requirements.

In 2016, Ramboll/Environ drilled soil boring B22 in this area which indicated elevated concentrations of PCE at 5 feet (0.081 mg/kg) and 10 feet (0.11 mg/kg) bgs. Although these concentrations do not exceed the protection of human health criteria, the chemicals exceed the SFRWQCB-ESLs for the protection of groundwater (i.e., 0.08 mg/kg; Table 1). Based on this information, the shallow soils that will be reworked for geotechnical purposes during redevelopment activities will need to be remediated, possibly by excavation and off-site disposal, prior to grading.

To further assess the vertical extent, Ardent advanced boring AB7 immediately adjacent to B22 (Figure 4). Laboratory results of soil samples collected from this boring at depths of approximately 15 feet indicated elevated concentrations of PCE (at 0.093 mg/kg), slightly exceeding the SFRWQCB-ESLs, and low concentrations of PCE at 20 feet bgs (at 0.015 mg/kg).

Borings AB6, AB8 and AB9 were drilled as step-out borings to further assess the lateral extent of PCE impacted soil. With the exception of soil samples collected from boring AB9 located north of boring B22, laboratory results indicated elevated concentrations of PCE in borings AB6 and AB8 drilled east and south of boring B22 to depths of up to 20 feet bgs (Table 1).

Based on the results of investigation, the vertical and lateral extent of impacted soil has not been fully defined in the area of REC No. 4 and may encroach onto the adjacent property to the west (Figure 4). Further investigations and remediation may be needed. Figure 7 presents the location and estimated extent of impacted soils associated with REC No. 4 with respect to the proposed redevelopment plans. Since this release was first identified during the 2001 FS, the remediation of these soils would be the responsibility of BP.

5.3. REC No. 5: Area 14c – Adjacent East of “Not HITCO Property”

This area was initially discovered during completion of the 2001 FS and determined, at that time, to be a possible threat to groundwater. Therefore, the LARWQCB required soil remediation which was completed using in-situ SVE until meeting the regulatory requirements.

In 2016, Ramboll/Environ drilled soil boring B27 which indicated elevated concentrations of PCE in a soil sample collected at approximately 5 feet bgs (0.2 mg/kg) and no detectable concentrations of PCE in the 10-foot sample (Figure 5). Although this concentration does not exceed the protection of human health criteria, the chemical exceeds the SFRWQCB-ESLs for the protection of groundwater (i.e., 0.08 mg/kg; Table 1). Based on this information, the shallow impacted soils will need to be remediated, possibly by excavation and off-site disposal, prior to grading.

Borings AB10 through AB12 were advanced as step-out borings at distances away from boring B27 (Figure 5). Laboratory results of soil samples collected at 5 feet in AB11 and AB12, located east and south of boring B27, respectively, indicated no detectable to low concentrations of PCE (0.072 mg/kg), well below the SFRWQCB-ESLs. Laboratory results of soil samples collected at 5 feet bgs in boring AB10, located north of boring B27, indicated elevated concentrations of PCE (0.2 mg/kg), exceeding the SFRWQCB-ESL.

Based on the results of this investigation, the depth of PCE-impacted soil is limited to less than 10 feet bgs. During Ardent’s investigation, the assessment of the lateral extent of impacted soils was limited due to site access constraints (e.g., fenced areas, outbuilding, concrete cut representing possible utilities, and a warehouse building; Figure 5). Based on the data obtained, the lateral extent of impacted soil is anticipated to be approximately 28 feet wide by 42 feet long (Figure 5). The total volume of bank (i.e., in-place) impacted soils that will need to be remediated prior to redevelopment is estimated at approximately 436

cubic yards. Figure 7 presents the location and estimated extent of impacted soils associated with REC No. 5 with respect to the proposed redevelopment plans. Since this release was first identified during the 2001 FS, the remediation of these soils would be the responsibility of BP.

5.4. REC No. 6: Boring B16

This area was initially discovered during Ramboll/Environ's 2016 Phase II Investigation. The reason for drilling boring B16 was not provided by Ramboll/Environ in its report. Elevated concentrations of PCE (0.145 mg/kg) in the 5-foot soil sample collected from boring B16 exceeded the regulatory guidelines set forth in the SFRWQCB-ESLs for the protection of groundwater (0.08 mg/kg), but not the DTSC-SLi value (2.7 mg/kg) for the protection of human health. Laboratory results of soil samples collected at 10 feet indicated low concentrations (0.008 mg/kg). TCE was not detected in either the 5- or 10-foot samples. Based on the concentrations of PCE, the impacted soils will need to be remediated, possibly by excavation and off-site disposal, prior to grading.

Borings AB13, AB14, and AB15 were drilled as step-out borings located north, east, and south, respectively, from boring B16 (Figure 6). Laboratory results of a soil sample collected at 5 feet bgs in boring AB15 indicated low concentrations of PCE (0.077 mg/kg), although elevated concentrations of TCE (0.202 mg/kg) exceeding the SFRWQCB-ESL value (0.085 mg/kg), but not the human health criteria of 6 mg/kg. No detectable to low concentrations of PCE and TCE were noted in the soil samples collected at 5 and 3 feet bgs in borings AB13 and AB14, respectively. It should be noted that drilling refusal (i.e., concrete) was encountered in boring AB14 at approximately 3 feet bgs.

Based on the results of this investigation, the depth of PCE/TCE-impacted soil is limited to less than 10 feet bgs. During Ardent's investigation, the assessment of the lateral extent of impacted soils to the west of boring B16 was limited due to the close proximity of the existing warehouse building (Figure 6). Based on the data obtained, the lateral extent of impacted soil is anticipated to be approximately 47 feet wide by 63 feet long (Figure 5). The total volume of bank (i.e., in-place) impacted soils that will need to be remediated prior to redevelopment is estimated at approximately 1,097 cubic yards. Figure 7 presents the location and estimated extent of impacted soils associated with REC No. 6 with respect to the proposed redevelopment plans.

6. HUMAN HEALTH RISK ASSESSMENT

As previously discussed, due to the elevated VOCs detected in soil gas, the new commercial warehouse building in the northern portion of the site will be constructed with a vapor intrusion mitigation system (VIMS). In the southern portion of the site, existing Building 25 will remain for continued industrial/commercial use. Since Building 25 does not have a VIMS, Ardent evaluated whether a possible vapor intrusion issue may be present based on historical soil gas data collected by Parsons in 2010. In 2010, Parsons collected 5-foot soil gas samples from soil gas points N11-SG1-5 and N12-SG1-5 located within approximately 20 feet of Building 25 (Figure 7). A duplicate sample was also collected from N11-SG1-5.

The HHRA is based on a conservative exposure period to a theoretical occupational worker of 8 hours per day, 250 days per year, for 25 years. The results of the HHRA are expressed as an incremental lifetime cancer risk (ILCR) and non-cancer hazard index (HI). The ILCR is the incremental increase in the probability of developing cancer during an occupant's lifetime as a result of exposure to chemicals entering a building through vapor intrusion. The HI is the measure of the potential for the exposures to result in adverse non-carcinogenic health effects. The HI is expressed as a ratio of the estimated dose to a dose that has been established to produce no adverse non-carcinogenic health effects. Regulatory agencies in Southern California typically considers an ILCR of 10^{-5} (1 in 100,000) or lower as acceptable for industrial/commercial properties. A HI of less than 1 indicates that the predicted exposures would not be expected to cause adverse non-carcinogenic health effects in exposed receptors. Based on this information the calculated risk values were compared to an ILCR of 10^{-5} and HI of 1.

The ILCR and HI were calculated using the soil gas analytical data and the basic screening risk approach outlined in the DTSC's Preliminary Endangerment Assessment Guidance Manual (DTSC, 2015). As a conservative measure, the VOCs that were detected in N11-SG1-5 and N12-SG1-5 were considered chemicals of concern; even VOCs that were detected below the EPA-RSLi or DTSC-SLi. In samples where a specific chemical of concern was not detected, the laboratory detection limit was considered the worst-case concentration and evaluated in the HHRA.

A 2018 study indicated that the default EPA attenuation factor of 0.03 is not appropriate for properties in California and significantly overestimates the potential for vapor intrusion exposure

by an order of magnitude or more (Ettinger, R. et al, 2018). Based on this information, the EPA-RSLi or DTSC-SLi, whichever is lower, modified for soil gas using the DTSC-provided attenuation factor of 0.001 for an existing commercial building, was used as part of the HHRA (DTSC, 2011). As a conservative measure, the maximum concentration of each VOC detected in samples N11-SG1-5, N11-SG1-5 (DUP), and N12-SG1-5 was evaluated in the HHRA (Table 2).

As shown in Table 2, the calculated ILCR and HI for Building 25 were 1.9×10^{-5} and 5.7, exceeding the target risk values of 10^{-5} and 1, respectively. The exceedances are the result of TCE in soil gas. Based on these results, the reported soil gas concentrations would be considered potential human health risk to occupants of Building 25 through vapor intrusion.

7. CONCLUSIONS

Previous investigations at the site have included a 2001 FS which identified a number of areas requirement remediation due to releases that had affected groundwater with VOCs, namely PCE and TCE; the successful remediation of these areas under the direction and oversight of the LARWQCB; and a 2016 subsurface investigation further evaluating areas of possible shallow impacted soils that might require remediation prior to redevelopment. Areas of impacted soils discovered prior to 2002 are the responsibility of BP.

Based on a 2021 Phase I ESA and a review of these previous investigations, Ardent identified four areas needing further evaluation to determine if soil remediation was needed (REC No. 3) and to further assess the extent of impacted soils (REC Nos. 4, 5, and 6).

REC No. 3: Area 6 – Former Acetone UST - Based on the data collected in the vicinity of REC No. 3, the residual concentrations of VOCs, namely PCE and TCE, in soil and soil gas would not pose a threat to future workers or occupants of the site and would not threaten groundwater. Therefore, this area would no longer be considered an REC and no further work is necessary.

REC No. 4: Area 14b – Adjacent East of “Not HITCO Property” - Based on the data collected in the vicinity of REC No. 4, the vertical and lateral extent of PCE impacted soil has not been fully defined and may encroach onto the adjacent property to the west. Further investigations and remediation are needed. Since this release was first identified during the 2001 FS, the remediation of these soils would be the responsibility of BP.

REC No. 5: Area 14c – Adjacent East of “Not HITCO Property” - Based on the data obtained in the vicinity of REC No. 5, the depth of PCE-impacted soil exceeding the regulatory screening levels for the protection of groundwater is limited to less than 10 feet bgs. During Ardent’s investigation, the assessment of the lateral extent of impacted soils

was limited due to site access constraints (e.g., fenced areas, outbuilding, concrete cut representing possible utilities, and a warehouse building). Based on the data obtained, the lateral extent of impacted soil is anticipated to be approximately 28 feet wide by 42 feet long. The total volume of bank (i.e., in-place) impacted soils that will need to be remediated prior to redevelopment is estimated at approximately 436 cubic yards. Since this release was first identified during the 2001 FS, the remediation of these soils would be the responsibility of BP.

REC No. 6: Boring 16 - Based on the data collected during this investigation, the depth of PCE/TCE-impacted soil exceeding the regulatory screening levels for the protection of groundwater is limited to less than 10 feet bgs in the vicinity of REC No. 6. During Ardent's investigation, the assessment of the lateral extent of impacted soils to the west of boring B16 was limited due to the close proximity of the existing warehouse building. Based on the data obtained, the lateral extent of impacted soil is anticipated to be approximately 47 feet wide by 63 feet long. The total volume of bank (i.e., in-place) impacted soils that will need to be remediated prior to redevelopment is estimated at approximately 1,097 cubic yards.

To further evaluate whether a possible vapor intrusion issue was present in the southern portion of the site associated with Building 25 which is planned to continue to be used for commercial purposes, Ardent completed an HHRA using previous soil gas data. Based on the results of this site specific HHRA, which was completed in accordance with current regulatory guidelines, it was determined that a possible vapor intrusion issue was present.

8. RECOMMENDATIONS

Based on the results of this investigation, Ardent provides the following recommendations:

- **REC No. 4** – Further investigations should be completed on- and off-site to determine the vertical and lateral extent of impacted soils that will need to be remediated for the protection of groundwater. Shallow soils that will be encountered during site redevelopment should be excavated and removed to the depth of the proposed geotechnical requirements. Any deep impacted soils could be further remediated by in-situ SVE following redevelopment.
- **REC No. 5 and REC No. 6** – Shallow VOC-impacted soils should be remediated to concentrations below the SFRWQCB-ESL guidelines for the protection of groundwater by excavation and off-site disposal prior to redevelopment activities.
- Indoor air samples should be collected in Building 25 to assess whether a vapor intrusion issue is present and whether soil vapor mitigation measures are needed to protect future occupants of this building.
- All work should be completed under the direction and approval of the LARWQCB.

9. REFERENCES

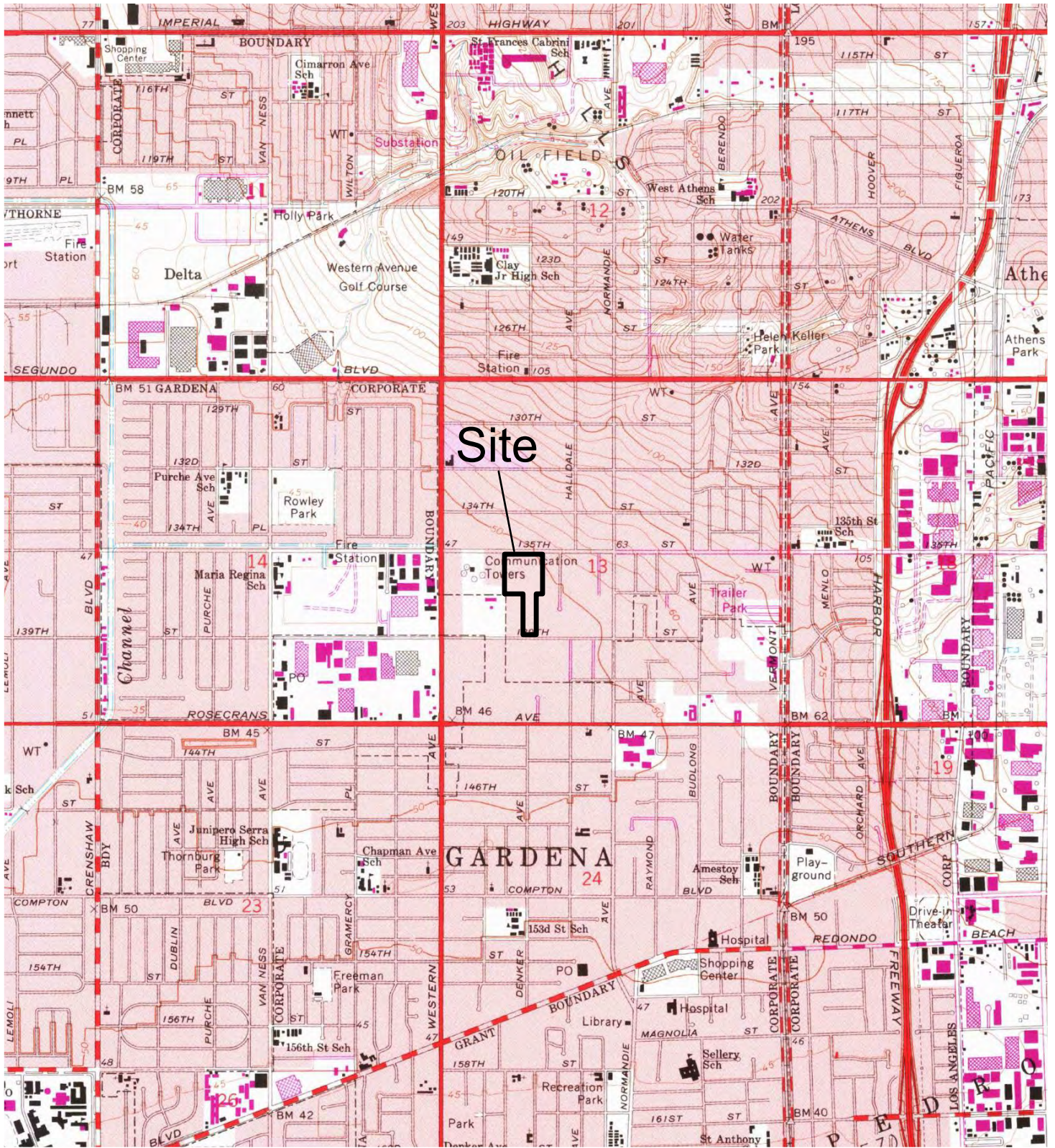
- Arden Environmental Group, Inc. (Arden), 2021, Draft Phase I Environmental Site Assessment and Document Review, Former HITCO Carbon Composites Property, 1600 and 1606 West 135th Street, Gardena, California: Report prepared for Overton Moore Properties, Torrance, California, dated July 20.
- Department of Toxic Substances Control (DTSC), 2011, Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air, dated October.
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- _____, Human and Ecological Risk Office (HERO), 2020, Human Health Risk Assessment (HHRA) Note Number 3, DTSC Screening Levels (DTSC-SL), dated June.
- California Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB), 2019, Summary of Soil Environmental Screening Levels (ESLs), dated January.
- Environmental Protection Agency (EPA) Region 9, 2021, Regional Screening Levels (EPA-RSLs), Summary Table, dated May.
- Ettinger, R. A., Luis, S., Weinberg, N., McAlary, T., Plantz, G., Dawson, H. E., , Sickenger, J., , ERM, Boston, MA, Geosyntec Consultants, Santa Barbara, California, Ontario, ON, and Washington, DC, Haley & Aldrich, Oakland, California, KP Public Affairs, Sacramento, California, and Ramboll, Irvine, California (Ettinger et al.), 2018, Empirical Analysis of Vapor Intrusion Attenuation Factors for Sub-Slab and Soil Vapor – An Updated Assessment for California Sites: Unpublished document presented at the Vapor Intrusion, Remediation, and Site Closure Conference, dated December 5 and 6.

TABLE 1 - LABORATORY RESULTS OF SOIL SAMPLES

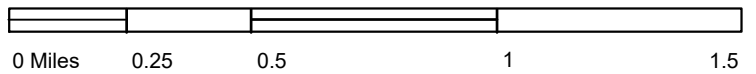
REC No.	Boring No.	Rationale	Date	Depth (feet bgs)	VOCs (mg/kg)					
					cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Other VOCs	
REC No. 3: Area 6 - Former Acetone UST	AB1	Drilled adjacent to former soil gas point B08, where elevated concentrations of PCE had been detected in soil gas	8/3/2021	5	ND<0.005	ND<0.005	0.012	0.019	ND<0.005-0.020	
				10	ND<0.005	ND<0.005	0.014	0.039	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.009	0.029	ND<0.005-0.020	
	AB2	Step-out boring to determine lateral extent of impacted soil, if needed	8/3/2021	5	ND<0.005	ND<0.005	0.010	ND<0.005	ND<0.005-0.020	
				10	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.007	0.016	ND<0.005-0.020	
	AB3	Step-out boring to determine lateral extent of impacted soil, if needed	8/3/2021	5	ND<0.005	ND<0.005	0.009	0.025	ND<0.005-0.020	
				10	ND<0.005	ND<0.005	0.010	0.037	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.012	0.058	ND<0.005-0.020	
	AB4	Step-out boring to determine lateral extent of impacted soil, if needed	8/3/2021	5	ND<0.005	ND<0.005	0.018	ND<0.005	ND<0.005-0.020	
				10	ND<0.005	ND<0.005	0.015	0.019	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.008	0.018	ND<0.005-0.020	
	AB5	Step-out boring to determine lateral extent of impacted soil, if needed	8/3/2021	5	ND<0.005	ND<0.005	0.027	0.012	ND<0.005-0.020	
				10	ND<0.005	ND<0.005	0.021	0.047	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.014	0.060	ND<0.005-0.020	
REC No. 4: Area 14b - Adjacent East of "Not HITCO Property"	B22	Boring advanced during 2016 Subsurface Investigation by Ramboll/Environ indicating elevated concentrations of PCE in soil; vertical and lateral extent not defined	5/3/2016	5	ND<0.004	ND<0.004	0.081	ND<0.004	ND<0.004-0.080	
				10	ND<0.004	ND<0.004	0.110	ND<0.004	ND<0.004-0.080	
				15	ND<0.005	ND<0.005	0.038	0.010	ND<0.005-0.020	
	AB6	Step-out boring to determine lateral extent of impacted soil	8/4/2021	10	ND<0.005	ND<0.005	0.101	ND<0.005	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.089	ND<0.005	ND<0.005-0.020	
				20	ND<0.005	ND<0.005	0.093	ND<0.005	ND<0.005-0.020	
	AB7	Drilled adjacent to boring B22 to further assess the vertical extent of PCE Impacted soil	8/4/2021	15	ND<0.005	ND<0.005	0.093	ND<0.005	ND<0.005-0.020	
				20	ND<0.005	ND<0.005	0.015	ND<0.005	ND<0.005-0.020	
				5	ND<0.005	ND<0.005	0.113	ND<0.005	ND<0.005-0.020	
	AB8	Step-out boring to determine lateral extent of impacted soil	8/4/2021	10	ND<0.005	ND<0.005	0.108	ND<0.005	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.127	ND<0.005	ND<0.005-0.020	
				20	ND<0.005	ND<0.005	0.183	ND<0.005	ND<0.005-0.020	
	AB9	Step-out boring to determine lateral extent of impacted soil	8/4/2021	5	ND<0.005	ND<0.005	0.015	ND<0.005	ND<0.005-0.020	
				10	ND<0.005	ND<0.005	0.057	ND<0.005	ND<0.005-0.020	
				15	ND<0.005	ND<0.005	0.046	ND<0.005	ND<0.005-0.020	
REC No. 5: Area 14c - Adjacent East of "Not HITCO Property"	B27	Boring advanced during 2016 Subsurface Investigation by Ramboll/Environ indicating elevated concentrations of PCE in soil; vertical extent had been defined, but the lateral extent had not been determined	5/5/2016	5	ND<0.004	ND<0.004	0.200	ND<0.004	ND<0.004-0.080	
				10	ND<0.004	ND<0.004	ND<0.004	ND<0.004	ND<0.004-0.080	
				15	ND<0.005	ND<0.005	0.200	ND<0.005	ND<0.005-0.020	
	AB10	Step-out boring to determine lateral extent of impacted soil	8/3/2021	5	ND<0.005	ND<0.005	0.072	0.017	ND<0.005-0.020	
	AB11	Step-out boring to determine lateral extent of impacted soil	8/3/2021	5	ND<0.005	ND<0.005	0.072	0.017	ND<0.005-0.020	
	AB12	Step-out boring to determine lateral extent of impacted soil	8/3/2021	5	0.011	ND<0.005	ND<0.005	0.014	ND<0.005-0.020	
	REC No. 6: Boring B16	B16	Boring advanced during 2016 Subsurface Investigation by Ramboll/Environ indicating elevated concentrations of PCE in soil; vertical extent had been defined, but the lateral extent had not been determined	5/3/2016	5	ND<0.004	ND<0.004	0.145	0.054J	ND<0.004-0.080
					10	ND<0.004	ND<0.004	0.008	ND<0.004	ND<0.004-0.080
		AB13	Step-out boring to determine lateral extent of impacted soil	8/3/2021	5	ND<0.005	ND<0.005	0.075	0.017	ND<0.005-0.020
		AB14	Step-out boring to determine lateral extent of impacted soil	8/3/2021	3	0.006	ND<0.005	0.012	0.015	ND<0.005-0.020
		AB15	Step-out boring to determine lateral extent of impacted soil	8/3/2021	5	0.010	0.012	0.077	0.202	ND<0.005-0.020
	Regulatory Screening Levels									
	DTSC-SLI					84	600	2.7	NA	Various
	EPA-RSLI					2,300	300	100	6.0	Various
	SFRWQCB-ESL					1.6	0.65	0.080	0.085	Various
Notes:										
REC No. - Recognized Environmental Condition number		J - results between the laboratory detection limit and the laboratory reporting limit resulting in an estimated value								
Boring No. - soil boring number		DTSC-SLI - California Department of Toxic Substances Control, Human and Ecological Risk Office (HHRA), Note 3, soil screening levels for industrial/commercial properties, dated June 2020								
feet bgs - feet below the ground surface		EPA-RSLI - Environmental Protection Agency, Region 9, Regional Screening Levels for soil at industrial/commercial properties dated, May 2021								
VOCs - volatile organic compounds analyzed in general accordance with EPA Method No. 8260B		SFRWQCB-ESL - San Francisco Bay Regional Water Quality Control Board, Environmental Screening Levels, for leachability to drinking water, dated January 2019								
mg/kg - milligrams per kilogram		Highlighted cell indicates a concentration that exceeds a regulatory screening level								
cis-1,2-DCE - cis-1,2-dichloroethene		ND - no detectable concentrations above the laboratory reporting limit								
trans-1,2-DCE - trans-1,2-dichloroethene		NA - not applicable/not available								
PCE - tetrachloroethylene										
TCE - trichloroethene										

TABLE 2 - HUMAN HEALTH RISK ASSESSMENT, EXISTING BUILDING 25

Detected VOC in Soil Gas	Maximum Concentration (ug/l)	Incremental Lifetime Cancer Risk (ILCR)	Hazard Index (HI)
Carbon Disulfide	0.086	NA	2.8E-05
Chloroform	0.019	3.6E-08	4.4E-05
1,1-DCA	0.220	NA	6.3E-05
1,1-DCE	0.220	NA	7.1E-04
cis-1,2-DCE	4.00	NA	1.1E-01
trans-1,2-DCE	1.30	NA	7.2E-03
PCE	5.60	2.8E-06	3.1E-02
Toluene	0.021	NA	1.6E-05
TCE	49.0	1.6E-05	5.6E+00
Cumulative Risk Values		1.9E-05	5.7E+00
Target Risk Value		1.0E-05	1.0E+00
Pass / Exceeds Target Risk Value		Exceeds	Exceeds
<p>Notes: VOC - volatile organic compound Maximum Concentration - maximum VOC concentration detected in soil gas samples collected in the vicinity of Existing Building 2, as provided in Soil Gas Investigation Report, prepared by Parsons, dated July 16, 2010, revised, October 5, 2010 ug/l - micrograms per liter 1,1-DCA - 1,1-dichloroethane 1,1-DCE - 1,1-dichloroethene cis-1,2-DCE - cis-1,2-dichloroethene trans-1,2-DCE - trans-1,2-dichloroethene PCE - tetrachloroethylene TCE - trichloroethene ILCR and HI calculated using the basic screening equations as provided in DTSC's Preliminary Endangerment Assessment Guidance Manual, 2015 NA - not applicable Yellow-highlighted cell indicates a risk value that exceed the target risk values: ILCR greater than 10⁻⁵ or HI greater than 1</p>			



Source: United States Geological Survey (USGS) 7.5 minute series, Gardena, California, Topographic Quadrangle Map dated 1981



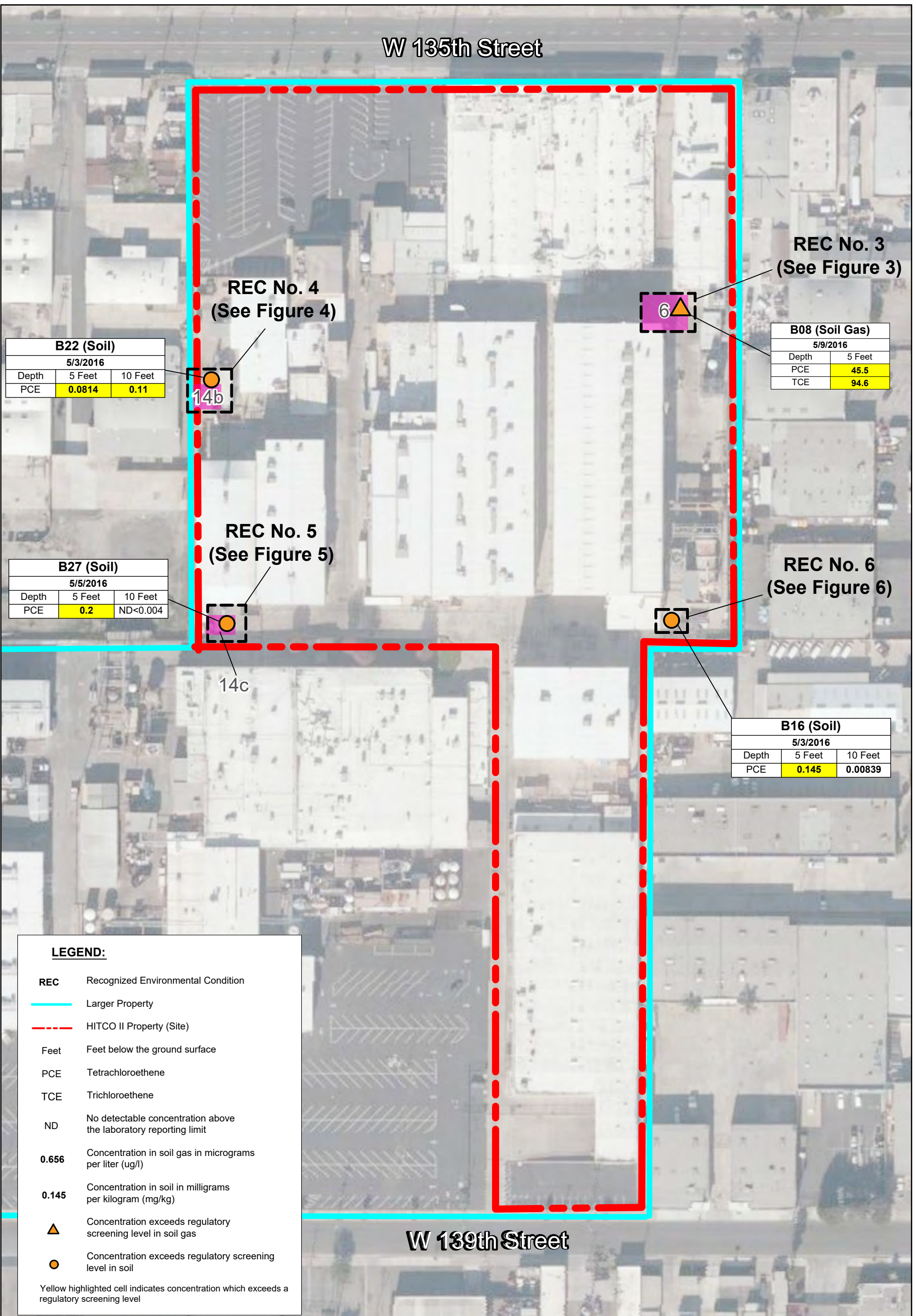
PROJECT NO.
101251003
DATE
08/21

SITE LOCATION MAP

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
1

W 135th Street



REC No. 4
(See Figure 4)

B22 (Soil)		
5/3/2016		
Depth	5 Feet	10 Feet
PCE	0.0814	0.11



REC No. 3
(See Figure 3)



B08 (Soil Gas)	
5/9/2016	
Depth	5 Feet
PCE	45.5
TCE	94.6

REC No. 5
(See Figure 5)

B27 (Soil)		
5/5/2016		
Depth	5 Feet	10 Feet
PCE	0.2	ND<0.004



REC No. 6
(See Figure 6)



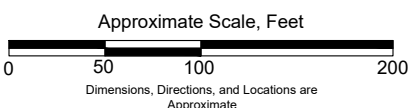
B16 (Soil)		
5/3/2016		
Depth	5 Feet	10 Feet
PCE	0.145	0.00839

14c

W 139th Street

LEGEND:

- REC** Recognized Environmental Condition
 - Larger Property
 - HITCO II Property (Site)
 - Feet Feet below the ground surface
 - PCE Tetrachloroethene
 - TCE Trichloroethene
 - ND No detectable concentration above the laboratory reporting limit
 - 0.656** Concentration in soil gas in micrograms per liter (ug/l)
 - 0.145** Concentration in soil in milligrams per kilogram (mg/kg)
 - Concentration exceeds regulatory screening level in soil gas
 - Concentration exceeds regulatory screening level in soil
- Yellow highlighted cell indicates concentration which exceeds a regulatory screening level



PROJECT NO.
101251003
DATE
08/21

RECOGNIZED ENVIRONMENTAL CONDITION
1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
2

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.012	0.019
10	0.014	0.039
15	0.009	0.029

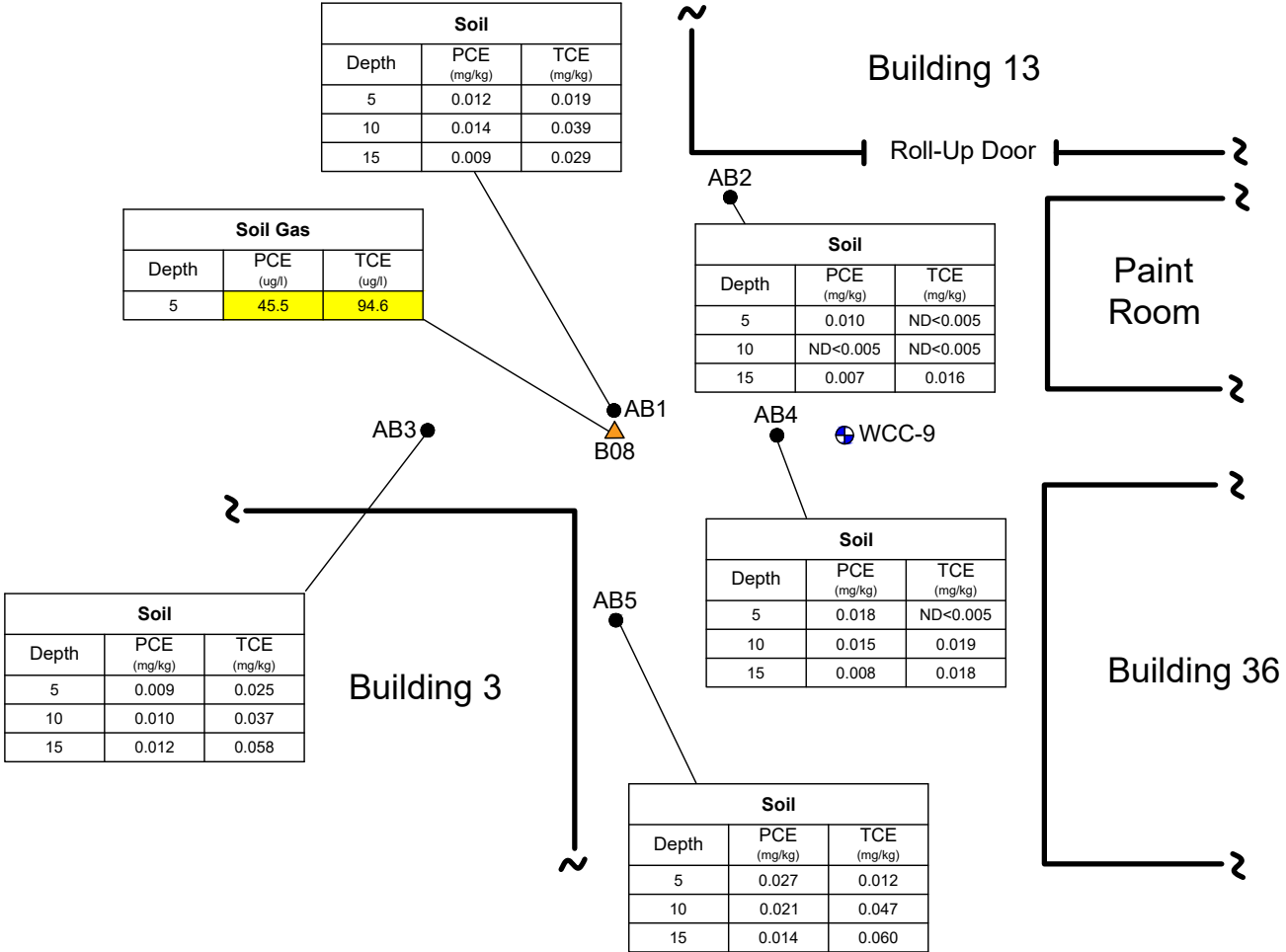
Soil Gas		
Depth	PCE (ug/l)	TCE (ug/l)
5	45.5	94.6

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.010	ND<0.005
10	ND<0.005	ND<0.005
15	0.007	0.016

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.018	ND<0.005
10	0.015	0.019
15	0.008	0.018

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.027	0.012
10	0.021	0.047
15	0.014	0.060

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.009	0.025
10	0.010	0.037
15	0.012	0.058

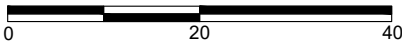


LEGEND

- B08 Previous soil gas location and designation
- WCC-9 Groundwater monitoring well location and designation
- AB2 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- TCE Trichloroethene
- Depth Depth in feet below ground surface
- 45.5 Concentration in soil gas in micrograms per liter (ug/l)
- 0.009 Concentration in soil in milligrams per kilogram (mg/kg)
- ND<0.005 No detectable concentration above the laboratory reporting limit



APPROXIMATE SCALE, FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Yellow highlighted cell indicates concentration which exceeds a regulatory screening level



PROJECT NO.
101251003

DATE
08/21

REC NO. 3: AREA 6 - FORMER ACETONE
UNDERGROUND STORAGE TANK

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
3

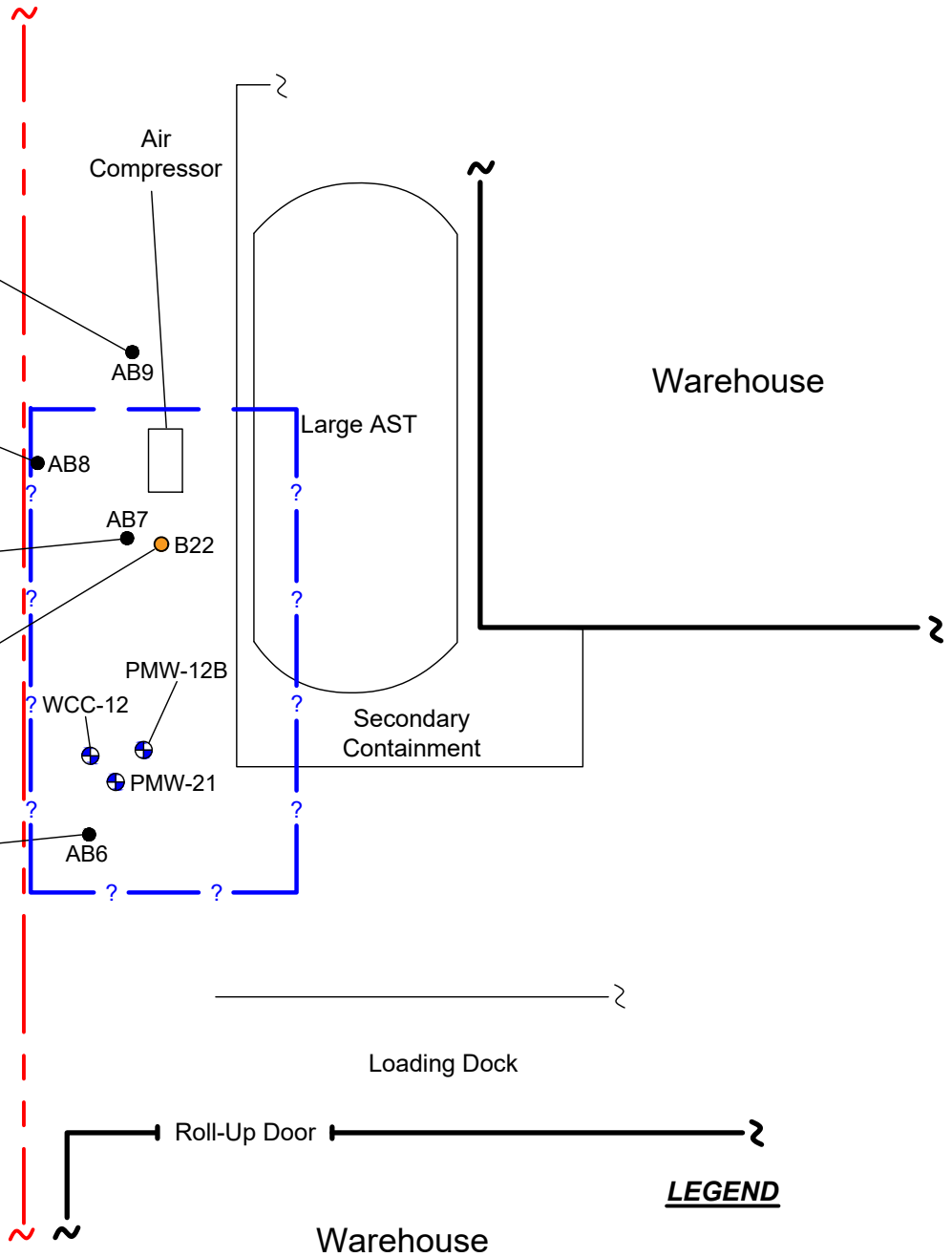
Depth	PCE (mg/kg)
5	0.15
10	0.057
15	0.046
20	0.056

Depth	PCE (mg/kg)
5	0.113
10	0.108
15	0.127
20	0.183

Depth	PCE (mg/kg)
15	0.093
20	0.015

Depth	PCE (mg/kg)
5	0.081
10	0.11

Depth	PCE (mg/kg)
5	0.038
10	0.101
15	0.089

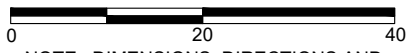


LEGEND

- - - Approximate site boundary
- B22 Previous soil location and designation
- ⊕ PMW-21 Groundwater monitoring well location and designation
- AB6 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- Depth Depth in feet below ground surface
- 0.15 Concentration in soil in milligrams per kilogram (mg/kg)
- AST Aboveground storage tank
- - - Approximate extent of impacted soil, - ? - where unknown



APPROXIMATE SCALE, FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Highlighted cell indicates concentration exceeding the California Regional Water Quality Control Board, San Francisco Bay Region, Environmental Screening Levels (SFRWQCB-ESL) for the protection of drinking water



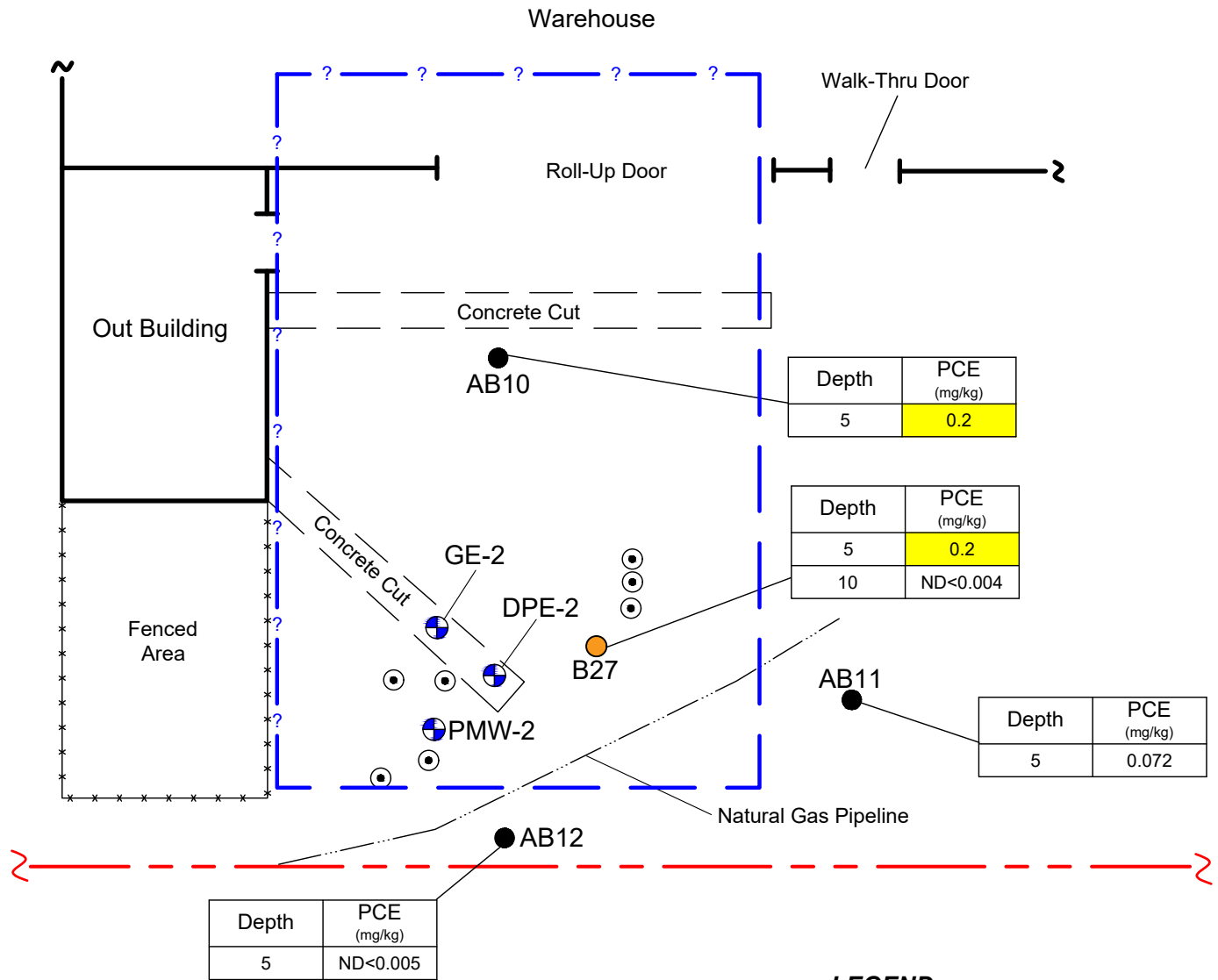
PROJECT NO.
101251003

DATE
08/21

REC NO. 4: AREA 14b - ADJACENT EAST OF "NOT HITCO PROPERTY"

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
4



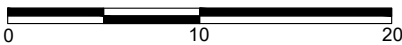
LEGEND

- Approximate site boundary
- B27 Previous soil location and designation
- Unlabeled previous soil boring or soil vapor point location
- PMW-2 Groundwater monitoring well location and designation
- AB10 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- Depth Depth in feet below ground surface
- 0.072 Concentration in soil in milligrams per kilogram (mg/kg)
- ND<0.004 No detectable concentration above the laboratory reporting limit
- Approximate extent of impacted soil, - ? - where unknown

Highlighted cell indicates concentration exceeding the California Regional Water Quality Control Board, San Francisco Bay Region, Environmental Screening Levels (SFRWQCB-ESL) for the protection of drinking water



APPROXIMATE SCALE, FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



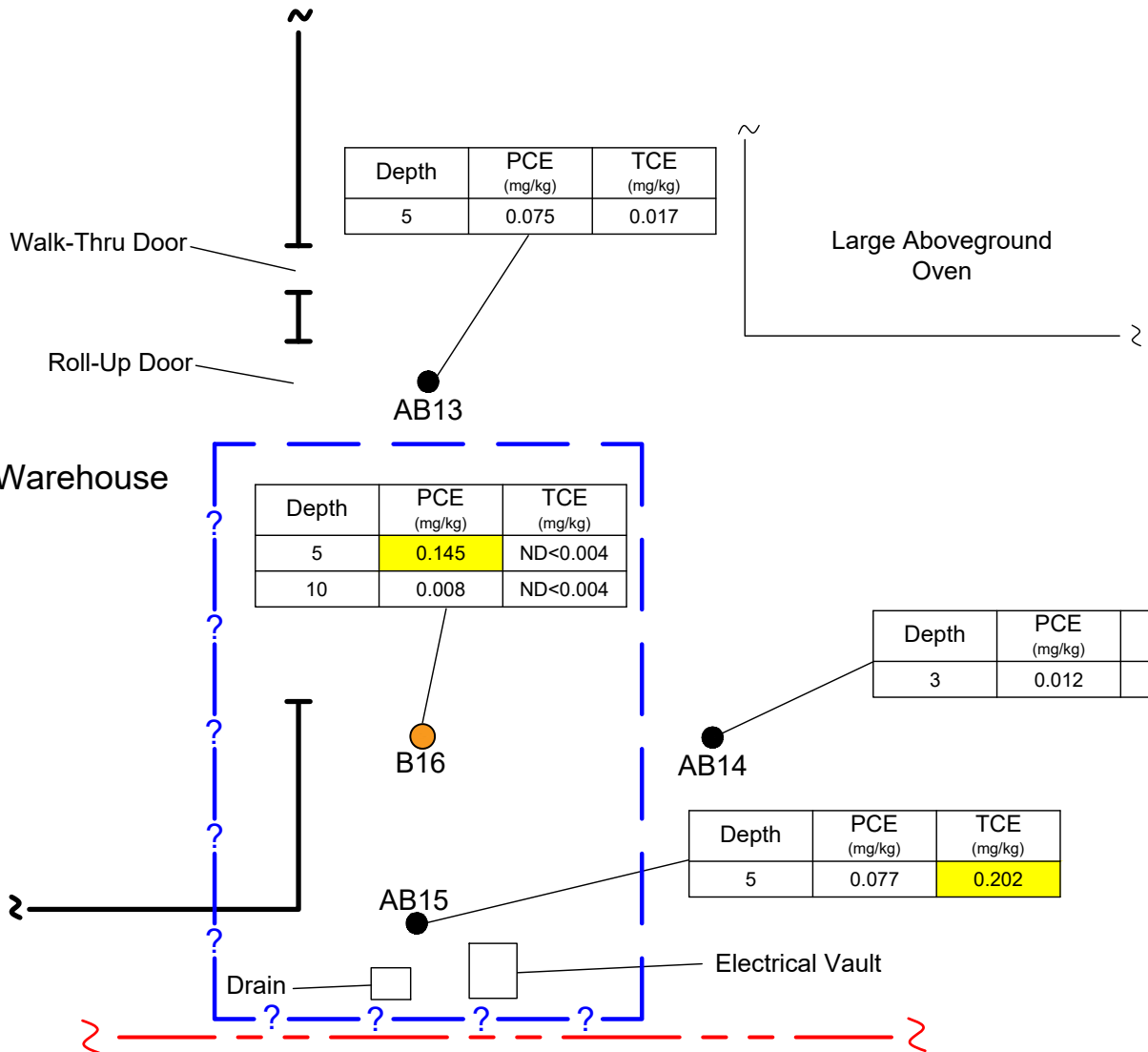
PROJECT NO.
101251003

DATE
08/21

REC NO. 5: AREA 14c - ADJACENT EAST OF "NOT HITCO PROPERTY"

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
5



LEGEND

- Approximate site boundary
- B16 Previous soil location and designation
- AB15 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- TCE Trichloroethene
- Depth Depth in feet below ground surface
- 0.012 Concentration in soil in milligrams per kilogram (mg/kg)
- ND<0.004 No detectable concentration above the laboratory reporting limit
- Approximate extent of impacted soil, - ? - where unknown



APPROXIMATE SCALE, FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Highlighted cell indicates concentration exceeding the California Regional Water Quality Control Board, San Francisco Bay Region, Environmental Screening Levels (SFRWQCB-ESL) for the protection of drinking water



PROJECT NO.
101251003




DATE
08/21

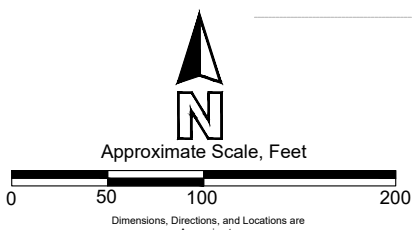
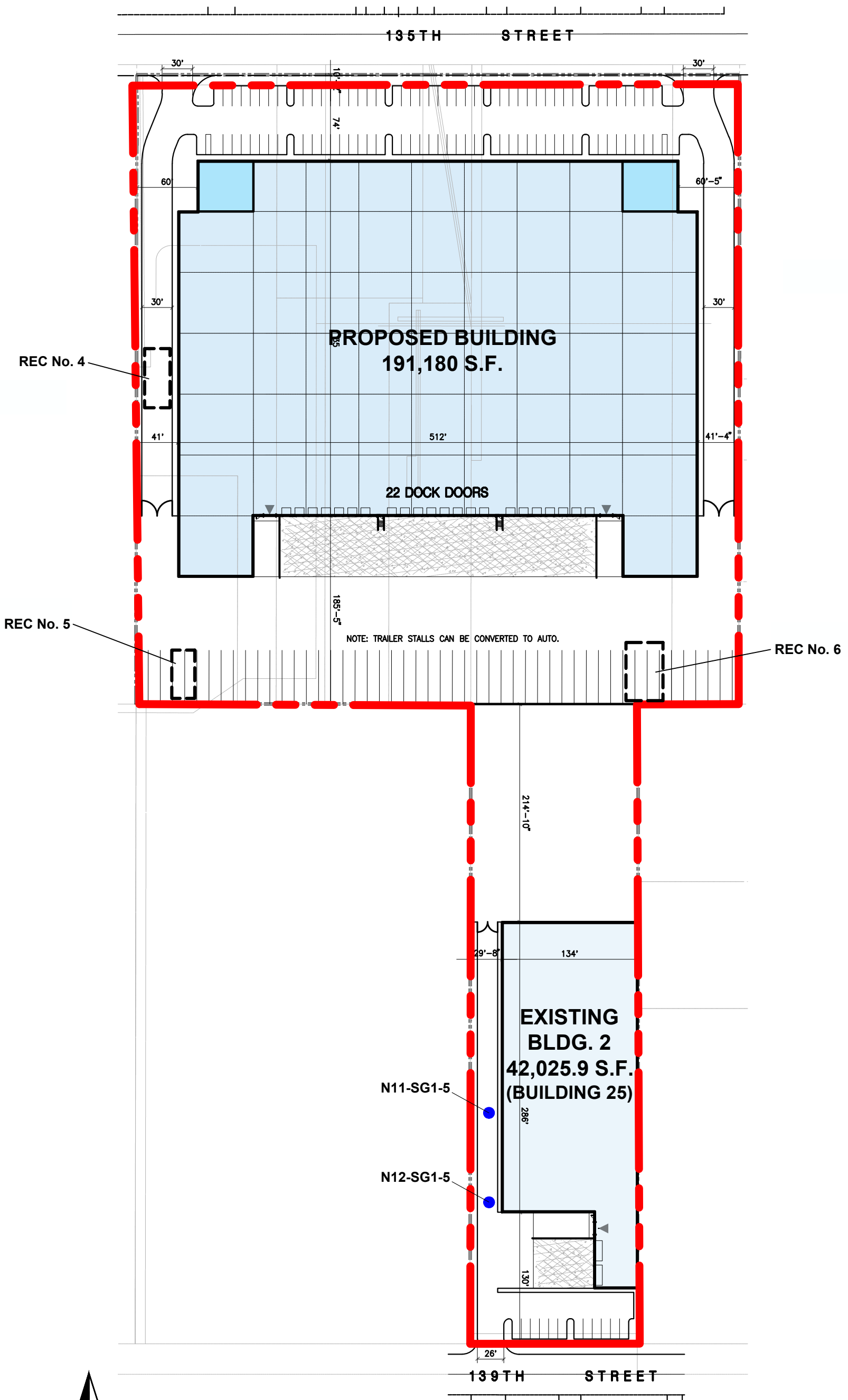
REC NO.6: BORING B16

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
6

LEGEND

-  HITCO II Property (Site)
-  Soil Vapor Sample Location, Parsons, 2010
-  Estimated Extent of Volatile Organic Compound (VOC) Impacted soil



PROJECT NO.
101251003
DATE
08/21

PROPOSED SITE PLAN AND LATERAL
EXTENT OF IMPACTED SOIL
1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
7

APPENDIX A
BORING LOGS

BORING LOG EXPLANATION SHEET

DEPTH (feet)	SAMPLES		BLOWS/ FOOT	SAMPLE ID	ORGANIC VAPORS (ppm)	SYMBOL	CLASSIFICATION U.S.C.C.	
	Bulk	Driven						
0	█							Bulk sample.
5		X						<p>Driven sample collected from modified split-barrel sampler, continuous push sampler, or hand auger sampler.</p> <p>No recovery from modified split-barrel sampler, continuous push sampler, or hand auger sampler.</p>
			X-X-X (XX)					Total blow counts.
				B1-3				Soil sample identification.
10					x.x			Photoionization Detector concentrations in parts per million.
						SM		U.S.C.S. soil description and classification.
15								Solid line denotes actual change.
								Dashed line denotes approximate change.
								<p>▽ Groundwater encountered at time of drilling.</p> <p>▼ Groundwater encountered at end of drilling.</p> <p>▽ Groundwater measured after drilling.</p>
20								The total depth line is a solid line that is drawn at the bottom of the boring



BORING LOG

EXPLANATION OF BORING LOG SYMBOLS



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB1

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.2				0.2	2 inches CONCRETE
1.0				1.0	Base fill
			ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT with some fine sand
5	AB1-5	0.2			
			SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty fine SAND
10	AB1-10	0			
			ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT
			SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty fine SAND
15	AB1-15	0			

- No groundwater encountered
- No stained or odorous soil noted
- Bottom of borehole at 15.0 feet

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB2

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.5					6 inches CONCRETE
5	AB2-5	0	ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT with some find sand
10	AB2-10	2.6	SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty fine SAND
15	AB2-15	1.2	ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT with some fine sand

- No groundwater encountered
- No stained or odorous soil noted
- Bottom of borehole at 15.0 feet



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB3

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.6					7 inches CONCRETE
2.0			SM		(SM) Dark gray (N3), silty fine SAND with some fine gravel and red brick (Fill)
5.0	AB3-5	0	ML		(ML) Moderate yellowish brown (10 YR 4/2), moist, clayey SILT with some fine sand
7.0					
9.0			SM		(SM) Moderate yellowish brown (10 YR 4/2), moist, silty fine SAND
11.0	AB3-10	0	ML		(ML) Moderate yellowish brown (10 YR 4/2), damp, clayey SILT
15.0	AB3-15	0	SM		(SM) Moderate yellowish brown (10 YR 4/2), moist, silty fine SAND

- No groundwater encountered
- No stained or odorous soil noted
- Bottom of borehole at 15.0 feet

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003\WL.GPJ



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB4

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.6					7 inches CONCRETE
5	AB4-5	0.9	ML		(ML) Moderate yellowish brown (10 YR 5/4), mist, clayey SILT with some fine sand
10	AB4-10	0			
11.0			SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty fine SAND
13.0					
15.0	AB4-15	0	ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT

- No groundwater encountered
- No stained or odorous soil noted
- Bottom of borehole at 15.0 feet

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB5

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.6					7 inches CONCRETE
1.0					Base fill
					(ML) Moderate yellowish brown (10 YR 4/5), moist, clayey SILT with some fine sand
5	AB5-5	0			
10	AB5-10	0	ML		
15	AB5-15	0			

- No groundwater encountered
- No stained or odorous soil noted
- Bottom of borehole at 15.0 feet

BORING ONLY TEMPLATE - GINT STD US.GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/4/21 **COMPLETED** 8/4/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.3					4 inches CONCRETE
5	AB6-5	0			(ML) Moderate yellowish brown (10 YR 5/4), damp, clayey SILT with some fine sand Becomes olive gray (5 Y 3/2), moist at 4 feet
10	AB6-10	0	ML		Becomes moderate yellowish brown (10 YR 5/4) at 6 feet
15	AB6-15	0			15.0 Refusal, hard drilling conditions at 15 feet

- No groundwater encountered
- Stained soil noted from 4 to 6 feet, no odor noted
- Refusal due to hard drilling conditions at 15 feet
- Bottom of borehole at 15.0 feet



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB7

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/4/21 **COMPLETED** 8/4/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003\WL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.3					4 inches CONCRETE
5		0	ML		(ML) Moderate yellowish brown (10 YR 4/5), damp, clayey SILT with trace fine sand
10		0			
13.0					
15	AB7-15	0	SM		(SM) Moderate yellowish brown (10 YR 4/5), moist, silty fine SAND
16.0					
17.0			ML		(ML) Moderate yellowish brown (10 YR 4/5), moist, clayey SILT
20.0	AB7-20		SM		(SM) Moderate yellowish brown (10 YR 4/5), moist, silty fine SAND



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB7

CLIENT Overton Moore Properties

PROJECT NAME OMP - HITCO II

PROJECT NUMBER 101251003

PROJECT LOCATION 1600 West 135th Street, Gardena, CA

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
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- No groundwater encountered
- No stained or odorous soil noted
- Bottom of borehole at 20.0 feet



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB8

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/4/21 **COMPLETED** 8/4/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003\WL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.3					4 inches CONCRETE
5	AB8-5	0	ML		(ML) Grayish olive (10 Y 4/2), damp, clayey SILT with trace fine sand Becomes moderate yellowish brown (10 YR 5/4), moist at 2 feet
10	AB8-10	0			
12.0					
14.0			SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty fine SAND
15	AB8-15	0	ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT
18.0					
20.0	AB8-20	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty CLAY



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB8

CLIENT Overton Moore Properties

PROJECT NAME OMP - HITCO II

PROJECT NUMBER 101251003

PROJECT LOCATION 1600 West 135th Street, Gardena, CA

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
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- No groundwater encountered
- Stained soil noted from 0.5 to 2 feet, no odor noted
- Bottom of borehole at 20.0 feet



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB9

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/4/21 **COMPLETED** 8/4/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003\WL.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
0.3					4 inches CONCRETE
5	AB9-5	0	ML		(ML) Olive gray (5 Y 3/2), damp, clayey SILT with trace fine sand Becomes moderate yellowish brown (10 YR 5/4) at 3 feet
10	AB9-10	0			Becomes moist at 10 feet
14.0					
15	AB9-15	0	SM		(SM) Moderate yellowish brown (10 YR 5/4), moist, silty fine SAND
20	AB9-20	0			
20.0					



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB9

CLIENT Overton Moore Properties

PROJECT NAME OMP - HITCO II

PROJECT NUMBER 101251003

PROJECT LOCATION 1600 West 135th Street, Gardena, CA

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
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- No groundwater encountered
- Stained soil noted from 0.5 to 3 feet, no odor noted
- Bottom of borehole at 20.0 feet



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB10

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
					4 inches CONCRETE
		0	SM		(SM) Olive gray (5 Y 3/2), damp, silty fine SAND
		0	ML		(ML) Olive gray (5 Y 3/2), moist, clayey SILT
5	AB10-5				

- No groundwater encountered
- Stained soil noted from 0.5 to 5 feet, no odor noted
- Bottom of borehole at 5.0 feet



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB11

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
			SM		0.3 4 inches CONCRETE 1.5 (SM) Light bluish gray (5 B 7/1), moist, silty fine SAND
			ML		(ML) Grayish olive (10 Y 4/2), moist, clayey SILT
5	AB11-5	0			5.0

- No groundwater encountered
- Stained soil noted from 0.5 to 5 feet, no odor noted
- Bottom of borehole at 5.0 feet



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB12

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
					0.3 4 inches CONCRETE
		0	SM		1.5 (SM) Light bluish gray (5 B 7/1), moist, silty fine SAND
			ML		(ML) Grayish olive (10 Y 4/2), moist, clayey SILT
5	AB12-5	0			5.0

- No groundwater encountered
- Stained soil noted from 0.5 to 5 feet, no odor noted
- Bottom of borehole at 5.0 feet

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ



Arden Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB13

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
				0.6	7 inches CONCRETE
		0	SM		(SM) Dark yellowish brown (10 YR 4/2), damp, silty fine SAND with some fine gravel Fine gravel no longer noted at 1.5 feet
				4.0	
		0	ML		(ML) Olive gray (5 Y 3/2), moist, clayey SILT with trace fine sand
5	AB13-5			5.0	

- No groundwater encountered
- Stained soil noted from 4 to 5 feet, no odor noted
- Bottom of borehole at 5.0 feet

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB14

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger/Direct Push
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
		0			0.6 7 inches CONCRETE
			SM		(SM) Moderate yellowish brown (10 YR 4/5), damp, silty fine SAND with some fine gravel
			ML		(ML) Moderate yellowish brown (10 YR 5/4), moist, clayey SILT with some fine sand
					Becomes olive gray (5 Y 3/2) at 3 feet

- No groundwater encountered
- Stained soil noted at 3 feet, no odor noted
- Bottom of borehole at 3.0 feet



Ardent Environmental Group, Inc.
 1827 Capital Street, Suite 103
 Corona, California 92878
 Telephone: 951-736-5334
 Fax: 951-736-7560

BORING NUMBER AB15

CLIENT Overton Moore Properties
PROJECT NUMBER 101251003
DATE STARTED 8/3/21 **COMPLETED** 8/3/21
DRILLING CONTRACTOR M R Drilling Co., Inc
DRILLING METHOD Hand Auger
LOGGED BY Jon Anderson **CHECKED BY** Jon Anderson
NOTES _____

PROJECT NAME OMP - HITCO II
PROJECT LOCATION 1600 West 135th Street, Gardena, CA
GROUND ELEVATION _____ **HOLE SIZE** 2.25-inches
GROUND WATER LEVELS:
AT TIME OF DRILLING ---
AT END OF DRILLING ---
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	PID (ppm)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0					
				0.6	7 inches CONCRETE
		0	SM	2.0	(SM) Dark yellowish brown (10 YR 4/2), damp, silty fine SAND with some fine gravel
			ML		(ML) Dark yellowish brown (10 YR 4/2), damp, clayey SILT with trace fine sand
5	AB15-5	0		5.0	Becomes olive gray (5 Y 3/2) at 4 feet

- No groundwater encountered
- Stained soil noted from 4 to 5 feet, no odor noted
- Bottom of borehole at 5.0 feet

BORING ONLY TEMPLATE - GINT STD US GDT - 8/19/21 11:40 - C:\PROGRAM FILES (X86)\GINT\PROJECTS\101251003 WL.GPJ

APPENDIX B
LABORATORY REPORTS

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: August 5, 2021

Mr. Paul Roberts
Arden Environmental Group, Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel: (951) 736-5334 E-Mail: PRoberts@ArdenEnv.com

Project: **Hitco II**
Project No.: **101251003**
Location: **1600 W. 135th Street**
Lab I.D.: **210803-45 through -65**

Dear Mr. Roberts:

The **analytical results** for the soil samples, received by our laboratory on August 3, 2021, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB1-5' LAB I.D.: 210803-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB1-5' LAB I.D.: 210803-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB1-10' LAB I.D.: 210803-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB1-10' LAB I.D.: 210803-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB1-15' LAB I.D.: 210803-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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LABORATORY REPORT

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB1-15' LAB I.D.: 210803-47

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against a Practical Quantitation Limit (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB2-5' LAB I.D.: 210803-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB2-5' LAB I.D.: 210803-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against a PQL of 0.005 or 0.010.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB2-10' LAB I.D.: 210803-49

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

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
CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB2-10'** LAB I.D.: 210803-49

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
 LOCATION: **1600 W. 135th Street**
 MATRIX: SOIL DATE RECEIVED: 08/03/21
 SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB2-15'** LAB I.D.: 210803-50

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB2-15' LAB I.D.: 210803-50

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB3-5' LAB I.D.: 210803-51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their corresponding results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:

Handwritten signature

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB3-5'** LAB I.D.: 210803-51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.009	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.025	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB3-10' LAB I.D.: 210803-52

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB3-10' LAB I.D.: 210803-52

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against a PQL of 0.005 or 0.010 or 0.020 or 0.037.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL
SAMPLING DATE: 08/03/21
REPORT TO: MR. PAUL ROBERTS

PROJECT No.: **101251003**
DATE RECEIVED: 08/03/21
DATE ANALYZED: 08/04/21
DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB3-15'**

LAB I.D.: 210803-53

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB3-15' LAB I.D.: 210803-53

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against their respective Practical Quantitation Limits (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB4-5' LAB I.D.: 210803-54

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.018	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB4-10' LAB I.D.: 210803-55

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB4-10'** LAB I.D.: 210803-55

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.015	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.019	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB4-15' LAB I.D.: 210803-56

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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CUSTOMER: **Ardent Environmental Group, Inc.**
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB4-15'** LAB I.D.: 210803-56

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.008	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.018	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB5-5' LAB I.D.: 210803-57

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT


CUSTOMER: **Ardent Environmental Group, Inc.**
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 Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
 LOCATION: **1600 W. 135th Street**
 MATRIX: SOIL DATE RECEIVED: 08/03/21
 SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB5-5'** LAB I.D.: 210803-57

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.027	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.012	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL
 DATA REVIEWED AND APPROVED BY: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB5-10' LAB I.D.: 210803-58

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB5-10' LAB I.D.: 210803-58

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.021	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.047	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB5-15'** LAB I.D.: 210803-59

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB5-15'** LAB I.D.: 210803-59

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.014	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.060	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB10-5' LAB I.D.: 210803-60

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB10-5' LAB I.D.: 210803-60

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB11-5' LAB I.D.: 210803-61

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against a Practical Quantitation Limit (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB12-5' LAB I.D.: 210803-62

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

LABORATORY REPORT

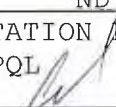
CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
 LOCATION: **1600 W. 135th Street**
 MATRIX: SOIL DATE RECEIVED: 08/03/21
 SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB12-5'** LAB I.D.: 210803-62

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.014	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL
 DATA REVIEWED AND APPROVED BY: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: **AB13-5'** LAB I.D.: 210803-63

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2**
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

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LABORATORY REPORT

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB13-5' LAB I.D.: 210803-63

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (e.g., 1,3-DICHLOROPROPANE ND, 0.005).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB14-3' LAB I.D.: 210803-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (e.g., ACETONE ND, BENZENE ND, etc.).

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB14-3' LAB I.D.: 210803-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.012	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.015	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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METHOD BLANK REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

METHOD BLANK REPORT FOR LAB I.D.: 210803-45 THROUGH -64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

METHOD BLANK REPORT FOR LAB I.D.: 210803-45 THROUGH -64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

SAMPLE I.D.: AB15-5' LAB I.D.: 210803-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (e.g., ACETONE ND, BENZENE ND, etc.).

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21


SAMPLE I.D.: AB15-5' LAB I.D.: 210803-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.077	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	0.202	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/03/21
SAMPLING DATE: 08/03/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/05/21

METHOD BLANK REPORT FOR LAB I.D.: 210803-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: **SOIL** DATE RECEIVED: **08/03/21**
SAMPLING DATE: **08/03/21** DATE ANALYZED: **08/04/21**
REPORT TO: **MR. PAUL ROBERTS** DATE REPORTED: **08/05/21**

METHOD BLANK REPORT FOR LAB I.D.: 210803-65

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 8/4~5/2021

Machine: D

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 210803-96 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.055	110%	0.057	114%	4%	75-125	0-20
Chlorobenzene	0	0.050	0.052	104%	0.055	110%	6%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.042	84%	0.046	92%	8%	75-125	0-20
Toluene	0	0.050	0.057	114%	0.059	118%	4%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.053	106%	0.057	114%	8%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.054	108%	75-125
Chlorobenzene	0.050	0.054	108%	75-125
Chloroform	0.050	0.048	96%	75-125
1,1-Dichloroethene	0.050	0.043	86%	75-125
Ethylbenzene	0.050	0.059	118%	75-125
o-Xylene	0.050	0.055	110%	75-125
m,p-Xylene	0.100	0.120	120%	75-125
Toluene	0.050	0.055	110%	75-125
1,1,1-Trichloroethane	0.050	0.051	102%	75-125
Trichloroethene (TCE)	0.050	0.054	108%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	210803-65	210804-29	210804-30	210804-31	210804-32	210804-33
Dibromofluoromethane	50.0	70-130	104%	115%	123%	125%	125%	128%	133*%
Toluene-d8	50.0	70-130	106%	105%	108%	107%	108%	108%	109%
4-Bromofluorobenzene	50.0	70-130	93%	93%	97%	98%	97%	100%	94%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210804-34	210804-35	210804-36	210804-37	210804-38	210804-39	210804-40
Dibromofluoromethane	50.0	70-130	133*%	128%	129%	149*%	129%	130*%	131*%
Toluene-d8	50.0	70-130	108%	109%	108%	112%	108%	109%	110%
4-Bromofluorobenzene	50.0	70-130	94%	95%	99%	91%	98%	98%	97%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210804-41	210803-91	210803-92	210803-93	210803-94	210803-95	210803-96
Dibromofluoromethane	50.0	70-130	148*%	126%	124%	133*%	128%	126%	128%
Toluene-d8	50.0	70-130	111%	109%	110%	111%	110%	111%	111%
4-Bromofluorobenzene	50.0	70-130	96%	94%	91%	92%	90%	90%	90%

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results


%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required	COMMENTS	Misc./PO#
--------	-------------------	-------------	--------------	-------------------	----------	-----------

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME
AB1-5'	210803-41	8-3-21	10:20
AB1-10'	-46		10:24
AB1-15'	-47		10:28
AB2-5'	-48		8:57
AB2-10'	-49		9:01
AB2-15'	-50		9:05
AB3-5'	-51		10:57
AB3-10'	-52		11:00
AB3-15'	-53		11:04
AB4-5'	-54		9:33
AB4-10'	-55		9:36
AB4-15'	-56		9:42
AB5-5'	-57		9:53
AB5-10'	-58		9:58
AB5-15'	-59		10:04

Company Name: **ARGENT ENVIRONMENTAL GROUP, LLC**
 Address: 1827 CAPITAL STREET, SUITE 103
 City/State/Zip: Corona / CA / 92880

Project Contact: Paul Roberts
 Jon Anderson
 Tel: 951-736-5331
 Fax/Email: Robert.Scerrant@argent.com

Sampler's Signature: *Jon Anderson*
 Project Name/ID: 1600 W. 135th St
 HITEC II
 101251003

Received by: *[Signature]* Date & Time: 8/3/21 1400
 Relinquished by: _____ Date & Time: _____
 Relinquished by: _____ Date & Time: _____

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

Enviro – Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: August 6, 2021

Mr. Paul Roberts
Ardent Environmental Group, Inc.
1827 Capital Street, #103
Corona, CA 92880
Tel: (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

Project: **Hitco II**
Project No.: **101251003**
Location: **1600 W. 135th Street**
Lab I.D.: **210804-29 through -41**

Dear Mr. Roberts:

The **analytical results** for the soil samples, received by our laboratory on August 4, 2021, are attached. The samples were received chilled, intact and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mail: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB6-5' LAB I.D.: 210804-29

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB6-5' LAB I.D.: 210804-29

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: **AB6-10'** LAB I.D.: 210804-30

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB6-10' LAB I.D.: 210804-30

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.101	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB6-15' LAB I.D.: 210804-31

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

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LABORATORY REPORT

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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB6-15' LAB I.D.: 210804-31

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (e.g., 1,3-DICHLOROPROPANE ND, 0.005).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB7-15' LAB I.D.: 210804-32

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB7-15' LAB I.D.: 210804-32

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB7-20' LAB I.D.: 210804-33

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB7-20' LAB I.D.: 210804-33

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against a Practical Quantitation Limit (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/05/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB8-5' LAB I.D.: 210804-34

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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LABORATORY REPORT

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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/05/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB8-5' LAB I.D.: 210804-34

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

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1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB8-10' LAB I.D.: 210804-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB8-10' LAB I.D.: 210804-35

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against a Practical Quantitation Limit (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
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REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB8-15' LAB I.D.: 210804-36

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: **SOIL** DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

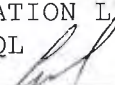
SAMPLE I.D.: **AB8-15'** LAB I.D.: 210804-36

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.127	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

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PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB8-20' LAB I.D.: 210804-37

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: **SOIL** DATE RECEIVED: **08/04/21**
SAMPLING DATE: **08/04/21** DATE ANALYZED: **08/04/21**
REPORT TO: **MR. PAUL ROBERTS** DATE REPORTED: **08/06/21**

SAMPLE I.D.: **AB8-20'** LAB I.D.: **210804-37**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.183	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-5' LAB I.D.: 210804-38

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-5' LAB I.D.: 210804-38

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and practical quantitation limits (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-10' LAB I.D.: 210804-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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LABORATORY REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
LOCATION: **1600 W. 135th Street**
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: **AB9-10'** LAB I.D.: 210804-39

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	0.057	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-15' LAB I.D.: 210804-40

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-15' LAB I.D.: 210804-40

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) and practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
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Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-20' LAB I.D.: 210804-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their corresponding results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

SAMPLE I.D.: AB9-20' LAB I.D.: 210804-41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND or numerical values) against practical quantitation limits.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: [Signature]

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Ardent Environmental Group, Inc.
1827 Capital Street, #103, Corona, CA 92880
Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: Hitco II PROJECT No.: 101251003
LOCATION: 1600 W. 135th Street
MATRIX: SOIL DATE RECEIVED: 08/04/21
SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

METHOD BLANK REPORT FOR LAB I.D.: 210804-29 THROUGH -41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

METHOD BLANK REPORT

CUSTOMER: **Ardent Environmental Group, Inc.**
 1827 Capital Street, #103, Corona, CA 92880
 Tel: (951) 736-5334 E-Mil: PRoberts@ArdentEnv.com

PROJECT: **Hitco II** PROJECT No.: **101251003**
 LOCATION: **1600 W. 135th Street**
 MATRIX: SOIL DATE RECEIVED: 08/04/21
 SAMPLING DATE: 08/04/21 DATE ANALYZED: 08/04/21
 REPORT TO: MR. PAUL ROBERTS DATE REPORTED: 08/06/21

METHOD BLANK REPORT FOR LAB I.D.: 210804-29 THROUGH -41

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 8/4~5/2021

Machine: D

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 210803-96 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.055	110%	0.057	114%	4%	75-125	0-20
Chlorobenzene	0	0.050	0.052	104%	0.055	110%	6%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.042	84%	0.046	92%	8%	75-125	0-20
Toluene	0	0.050	0.057	114%	0.059	118%	4%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.053	106%	0.057	114%	8%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.054	108%	75-125
Chlorobenzene	0.050	0.054	108%	75-125
Chloroform	0.050	0.048	96%	75-125
1,1-Dichloroethene	0.050	0.043	86%	75-125
Ethylbenzene	0.050	0.059	118%	75-125
o-Xylene	0.050	0.055	110%	75-125
m,p-Xylene	0.100	0.120	120%	75-125
Toluene	0.050	0.055	110%	75-125
1,1,1-Trichloroethane	0.050	0.051	102%	75-125
Trichloroethene (TCE)	0.050	0.054	108%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	210803-65	210804-29	210804-30	210804-31	210804-32	210804-33
Dibromofluoromethane	50.0	70-130	104%	115%	123%	125%	125%	128%	133*%
Toluene-d8	50.0	70-130	106%	105%	108%	107%	108%	108%	109%
4-Bromofluorobenzene	50.0	70-130	93%	93%	97%	98%	97%	100%	94%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210804-34	210804-35	210804-36	210804-37	210804-38	210804-39	210804-40
Dibromofluoromethane	50.0	70-130	120%	128%	129%	149*%	129%	130*%	131*%
Toluene-d8	50.0	70-130	106%	109%	108%	112%	108%	109%	110%
4-Bromofluorobenzene	50.0	70-130	90%	95%	99%	91%	98%	98%	97%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			210804-41	210803-91	210803-92	210803-93	210803-94	210803-95	210803-96
Dibromofluoromethane	50.0	70-130	148*%	126%	124%	133*%	128%	126%	128%
Toluene-d8	50.0	70-130	111%	109%	110%	111%	110%	111%	111%
4-Bromofluorobenzene	50.0	70-130	96%	94%	91%	92%	90%	90%	90%

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: _____

Enviro-Chem, Inc. Laboratories
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 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 Other: 1 Week (Standard)

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required				COMMENTS	Misc./PO#
AB6-5	210804-29	8-4-21	9:26	Soil	1 X 2L	5035	X						
AB6-10	30		9:28										
AB6-15	31		9:40		1 X 5035								
AB7-15	32		9:07										
AB7-20	33		8:14										
AB8-5	34		8:56										
AB8-10	35		9:00										
AB8-15	36		9:06										
AB8-20	37		9:12										
AB9-5	38		8:24										
AB9-10	39		8:32										
AB9-15	40		8:37										
AB9-20	41		8:44										

Company Name: **ARDEAT ENVIRONMENTAL GROUP, LLC**
 Address: **1827 CAPITAL STREET, SUITE 103**
 City/State/Zip: **COVINA / CA / 91710**

Project Contact: **Paul Roberts**
 Jon Anderson
 Tel: **951-736-5337**
 Fax/Email: **Projects@ardentenv.com**

Sampler's Signature: *Jon Anderson*
 Project Name/ID: **1600 W. 135th St**
HRCO II
101251003

Received by: *[Signature]* Date & Time: **8/4/21 11:20**
 Relinquished by: *[Signature]* Date & Time:
 Relinquished by: *[Signature]* Date & Time:

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

CHAIN OF CUSTODY RECORD

MEMORANDUM

Date: August 30, 2022
To: Montana Kanen, Gardena Owner LP
From: Paul A. Roberts, PG
Subject: **Environmental Summary**
Portion of the Former HITCO II Property
1600 and 1606 West 135th Street
Gardena, California
Project No. 101251002

This document presents the environmental summary of work completed at a portion of the former HITCO II property located at 1600 and 1630 West 135th Street in the city of Gardena, California (Figure 1, “site,” “subject property,” or “portion of the HITCO II property”). The site consists of a portion of a larger property that was formerly occupied by HITCO Carbon Composites, Inc. (HITCO) to manufacture silica and carbon-based products for aerospace and commercial applications (referred to herein as the “larger property” or the HITCO property”). Through the years, the larger property was divided into three main properties for divestment (referred to as “HITCO I,” “HITCO II,” and “HITCO III,” Figure 1). The site consists of the northern portion of the HITCO II property (Figure 2). Gardena Owner LP has recently purchased the HITCO II property and is considering commercial redevelopment of the northern portion of this property (i.e., the site) with one approximately 190,860 square foot commercial warehouse building (Figure 3). The proposed commercial warehouse building will be equipped with a vapor barrier system.

As part of its real estate due diligence, Gardena Owner LP retained Ardent Environmental Group, Inc. (Ardent), an Enercon Services, Inc. (Enercon) company, to prepare a Phase I Environmental Site Assessment (ESA) and Document Review for the site (referred to herein as the “2021 Phase I ESA”; Ardent, 2021a). Based on this assessment, a number of environmental investigations and subsequent soil remediation have been completed on the site under the direction and oversight of the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB).

In 1995, HITCO and British Petroleum Advanced Materials (BP) merged. According to the merger agreement dated November 17, 1995, remediation of contamination discovered before the merger date would be the responsibility of BP. After November 17, 1995, HITCO's responsibility would increase in annual increments until by the seventh anniversary of the closing date (i.e., November 17, 2002). BP has actively been responsible for all soil and groundwater remediation to-date. Shallow groundwater beneath the site has been reported at depths of approximately 16 to 26 feet below the ground surface (bgs).

Identified releases have impacted groundwater with volatile organic compounds (VOCs) which are being remediated by BP. The site is currently occupied by AVCorp Composite Fabricators, inc. (AVCorp) who continues to use the site for manufacturing carbon-based products. The 2021 Phase I ESA identified a number of recognized environmental conditions (RECs). Some of these RECs needed further evaluation to assess the extent of impacted soil that will be encountered during redevelopment. Based on the results of the 2021 Phase I ESA and a review of the previous investigations, Ardent identified four areas needing further evaluation to determine if soil remediation was needed (identified as "REC No. 3") and to further assess the extent of impacted soils (identified as "REC Nos. 4, 5, and 6;" Figure 4). To further address these RECs, Ardent completed a subsequent subsurface investigation which included the collection of soil and soil gas samples. These results were presented in Ardent's Subsurface Investigation and Human Health Risk Assessment (HHRA) report (Ardent, 2021b). As noted below, shallow impacted soil will be remediated in accordance with a Soil Management Plan (SMP) that will be implemented during redevelopment. The following presents the rationale for the additional sampling and the conclusions of the subsequent investigations.

- **REC No. 3: Area 6 – Former Acetone UST** – This area was initially discovered during completion of a 2001 Feasibility Study (FS) and determined, at that time, to not threaten groundwater based on the results of soil and soil gas sampling (Ardent, 2021a). The 2001 FS recommended no further work in this area, and the LARWQCB agreed.

In 2016, laboratory results of soil gas samples collected by others (Ramboll/Environ) from boring B08 drilled in the location of Area 6 indicated elevated concentrations of tetrachloroethylene (PCE, up to 45.5 micrograms per liter [ug/l]) and trichloroethene (TCE, up to 94.6 ug/l) at 5 feet bgs, exceeding the current California Department of Toxic Substances Control Screening Levels and/or the EPA Regional Screening Levels for industrial/commercial land use (DTSC-SLi and EPA-RSLi). Soil gas concentrations were compared by Ardent to the DTSC and EPA ambient air screening levels, which were modified for soil gas using the DTSC approved 0.0005 attenuation factor for a future commercial building and the EPA approved 1 in 100,000 (10E-5) cancer risk factor for industrial/commercial properties. Based on this information, laboratory results of the previous soil gas samples exceeded the DTSC-SLi of 40 ug/l for PCE and the EPA-RSLi

of 60 ug/l for TCE indicating a possible vapor intrusion issue for existing and future buildings (Ardent, 2021a). No soil sampling was completed during the 2016 investigation. This information has been provided to the LARWQCB by others. Since off-site HHRA's have indicated that no human health risk is present due to possible vapor intrusion, the LARWQCB has not recommended additional investigations or remedial efforts in this area.

Based on these previous data, Ardent completed additional soil and soil gas sampling in the vicinity of REC No. 3 (Figure 5). Laboratory results of soil samples were compared to the very conservative California Regional Water Quality Control Board, San Francisco Bay Region Environmental Screening Levels (SFRWQCB-ESLs) for the protection of groundwater and the DTSC-SLi and EPA-RSLi for the protection of human health through dermal contact, inhalation, and ingestion at industrial/commercial properties. Based on the data collected in the vicinity of REC No. 3, the residual concentrations of VOCs, namely PCE and TCE, in soil and soil gas would not pose a threat to future workers or occupants of the site and would not threaten groundwater. Therefore, this area would no longer be considered an REC and no further work is necessary.

- **REC No. 4: Area 14b – Adjacent East of “Not HITCO Property”** – This area was initially discovered during completion of the 2001 FS and determined, at that time, to be a possible threat to groundwater. Therefore, the LARWQCB required soil remediation which was completed using in-situ soil vapor extraction (SVE) until meeting the regulatory requirements.

In 2016, Ramboll/Environ drilled soil boring B22 in this area which indicated elevated concentrations of PCE at 5 feet (0.081 mg/kg) and 10 feet (0.11 mg/kg) bgs (Figure 4). Although these concentrations do not exceed the protection of human health criteria, the chemicals exceed the SFRWQCB-ESLs for the protection of groundwater (i.e., 0.08 mg/kg; Figure 4). Based on this information, the shallow soils that will be reworked for geotechnical purposes during redevelopment activities will need to be remediated, possibly by excavation and off-site disposal, prior to grading.

To further assess the vertical extent, Ardent advanced boring AB7 immediately adjacent to B22 (Figure 6). Laboratory results of soil samples collected from this boring at depths of approximately 15 feet indicated elevated concentrations of PCE (at 0.093 mg/kg), slightly exceeding the SFRWQCB-ESLs, and low concentrations of PCE at 20 feet bgs (at 0.015 mg/kg).

Borings AB6, AB8 and AB9 were drilled as step-out borings to further assess the lateral extent of PCE impacted soil. With the exception of soil samples collected from boring AB9 located north of boring B22, laboratory results indicated elevated concentrations of PCE in borings AB6 and AB8 drilled east and south of boring B22 to depths of up to 20 feet bgs (Figure 6).

Although the vertical and lateral extent of PCE impacted soil has not been fully defined, the lateral extent of the on-site impacted soil is anticipated to be approximately 30 feet wide by 50 feet long. The vertical extent that might be encountered during grading is estimated to be less than 5 feet deep, based on possible geotechnical requirements. The total volume of bank (i.e., in-place) impacted soils that will need to be remediated during redevelopment activities is estimated at approximately 280 cubic yards or approximately 400 cubic yards of excavated soils. Shallow soil needing remediation will be excavated and removed in conjunction with grading activities and in accordance with a SMP.

- **REC No. 5: Area 14c – Adjacent East of “Not HITCO Property”** – This area was initially discovered during completion of the 2001 FS and determined, at that time, to be a possible threat to groundwater. Therefore, the LARWQCB required soil remediation which was completed using in-situ SVE until meeting the regulatory requirements.

In 2016, Ramboll/Environ drilled soil boring B27 which indicated elevated concentrations of PCE in a soil sample collected at approximately 5 feet bgs (0.2 mg/kg) and no detectable concentrations of PCE in the 10-foot sample (Figure 4). Although this concentration does not exceed the protection of human health criteria, the chemical exceeds the SFRWQCB-ESLs for the protection of groundwater (i.e., 0.08 mg/kg; Figure 4). Based on this information, the shallow impacted soils will need to be remediated, possibly by excavation and off-site disposal, prior to grading.

Borings AB10 through AB12 were advanced as step-out borings at distances away from boring B27 (Figure 7). Laboratory results of soil samples collected at 5 feet in AB11 and AB12, located east and south of boring B27, respectively, indicated no detectable to low concentrations of PCE (0.072 mg/kg), well below the SFRWQCB-ESLs (Figure 7). Laboratory results of soil samples collected at 5 feet bgs in boring AB10, located north of boring B27, indicated elevated concentrations of PCE (0.2 mg/kg), exceeding the SFRWQCB-ESL (Figure 7).

Based on the data obtained in the vicinity of REC No. 5, the depth of PCE-impacted soil exceeding the regulatory screening levels for the protection of groundwater is limited to less than 10 feet bgs. During Ardent’s investigation, the assessment of the lateral extent of impacted soils was limited due to site access constraints (e.g., fenced areas, outbuilding, concrete cut representing possible utilities, and a warehouse building). Based on the data obtained, the lateral extent of impacted soil is anticipated to be approximately 28 feet wide by 42 feet long. The total volume of bank (i.e., in-place) impacted soils that will need to be remediated prior to redevelopment is estimated at approximately 436 cubic yards or approximately 600 cubic yards of excavated soils. Shallow soil needing remediation will be excavated and removed in conjunction with grading activities and in accordance with a SMP.

- **REC No. 6: Boring 16** – This area was initially discovered during Ramboll/Environ’s 2016 Phase II Investigation. The reason for drilling boring B16 was not provided by Ramboll/Environ in its report. Elevated concentrations of PCE (0.145 mg/kg) in the 5-foot soil sample collected from boring B16 exceeded the regulatory guidelines set forth in the SFRWQCB-ESLs for the protection of groundwater (0.08 mg/kg), but not the DTSC-SLi value (2.7 mg/kg) for the protection of human health (Figure 4). Laboratory results of soil samples collected at 10 feet indicated low concentrations (0.008 mg/kg; Figure 4). TCE was not detected in either the 5- or 10-foot samples. Based on the concentrations of PCE, the impacted soils will need to be remediated, possibly by excavation and off-site disposal, prior to grading.

Borings AB13, AB14, and AB15 were drilled as step-out borings located north, east, and south, respectively, from boring B16 (Figure 8). Laboratory results of a soil sample collected at 5 feet bgs in boring AB15 indicated low concentrations of PCE (0.077 mg/kg), although elevated concentrations of TCE (0.202 mg/kg) exceeding the SFRWQCB-ESL value (0.085 mg/kg), but not the human health criteria of 6 mg/kg (Figure 8). No detectable to low concentrations of PCE and TCE were noted in the soil samples collected at 5 and 3 feet bgs in borings AB13 and AB14, respectively (Figure 8).

It should be noted that drilling refusal (i.e., concrete) was encountered in boring AB14 at approximately 3 feet bgs.

Based on the data collected during this investigation, the depth of PCE/TCE-impacted soil exceeding the regulatory screening levels for the protection of groundwater is limited to less than 10 feet bgs in the vicinity of REC No. 6. During Ardent's investigation, the assessment of the lateral extent of impacted soils to the west of boring B16 was limited due to the close proximity of the existing warehouse building. Based on the data obtained, the lateral extent of impacted soil is anticipated to be approximately 47 feet wide by 63 feet long. The total volume of bank (i.e., in-place) impacted soils that will need to be remediated prior to redevelopment is estimated at approximately 1,097 cubic yards or approximately 1,400 cubic yards of excavated soils. Shallow soil needing remediation will be excavated and removed in conjunction with grading activities and in accordance with a SMP.

Based on the results of the 2021 subsurface investigation, Ardent presented the following recommendations to be completed during redevelopment.

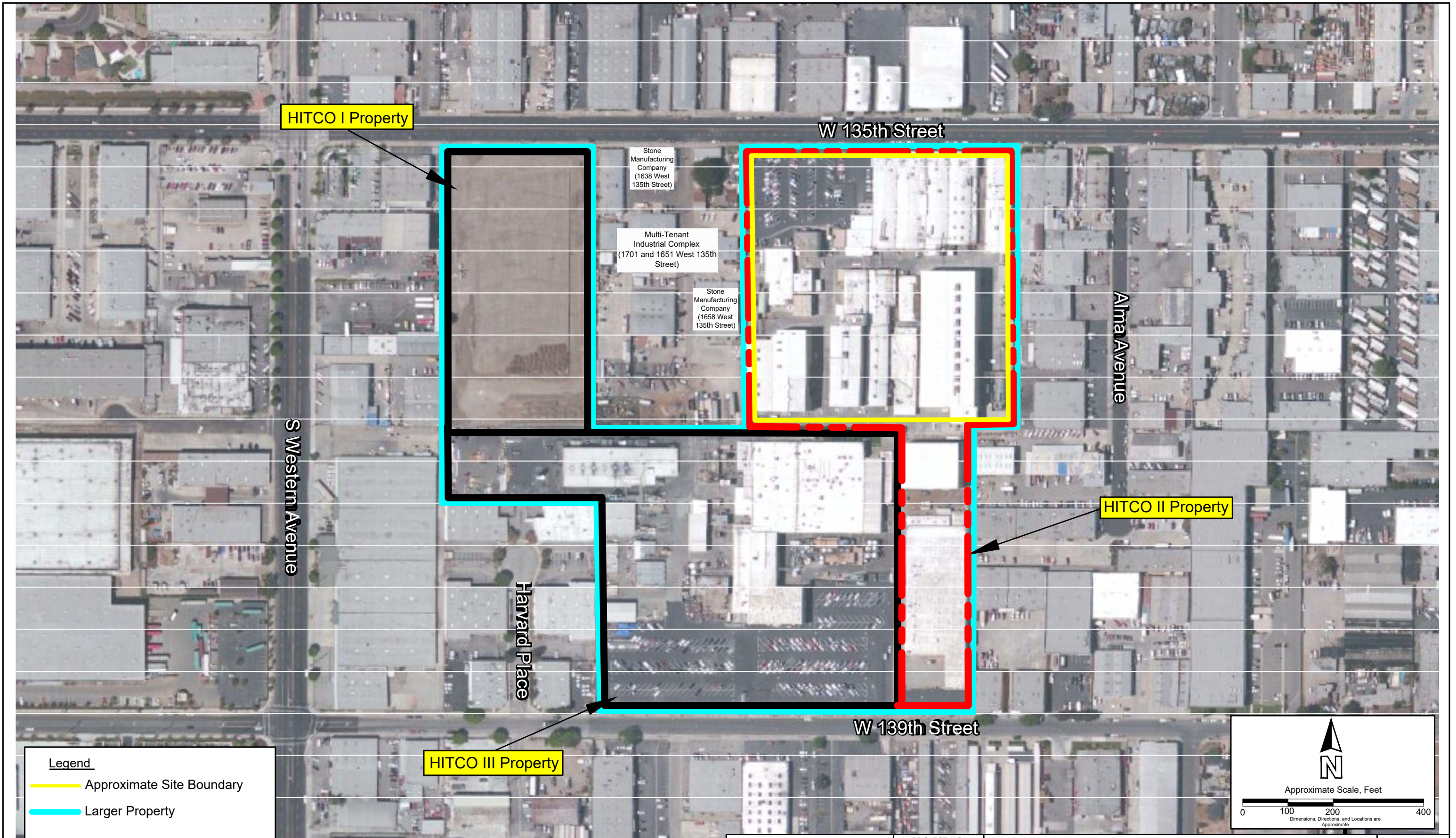
- **REC No. 4** – Shallow VOC-impacted soils (less than 5 feet bgs) should be remediated to concentrations below the SFRWQCB-ESL guidelines for the protection of groundwater by excavation and off-site disposal in conjunction with redevelopment activities (Figure 9). The estimated extent of on-site impacted soil associated with REC No. 4 is presented on Figure 6, with an estimated in-place bank volume of 280 cubic yards or an estimated excavated volume of 400 cubic yards.
- **REC No. 5 and REC No. 6** – Shallow VOC-impacted soils (10 feet bgs) should be remediated to concentrations below the SFRWQCB-ESL guidelines for the protection of groundwater by excavation and off-site disposal in conjunction with redevelopment activities (Figure 9). The estimated extent of impacted soil associated with REC No. 5 is presented on Figure 7, with an estimated in-place bank volume of 436 cubic yards or an estimated excavated volume of 600 cubic yards. The estimated extent of impacted soil associated with REC No. 6 is presented on Figure 8, with an estimated in-place bank volume of 1,097 cubic yards or an estimated excavated volume of 1,400 cubic yards.
- All work should be completed under the direction and approval of the LARWQCB.
- New buildings should be constructed with vapor intrusion mitigation systems (e.g., vapor barriers).
- Due to more than 70 years of industrial/manufacturing activities completed at the site, it is likely that other unknown environmental conditions may be encountered during grading or redevelopment activities. A SMP should be prepared and implemented during soil disturbances, including during the soil remediation discussed above.

- Attachments:**
- Figure 1 – Former HITCO Carbon Composites Property
 - Figure 2 – Site Plan and Building Numbers
 - Figure 3 – Redevelopment Plan
 - Figure 4 – Previous Recognized Environmental Conditions and 2016 Laboratory Results
 - Figure 5 – REC No. 3: Area 6 – Former Acetone Underground Storage Tank
 - Figure 6 – REC No. 4: Area 14b – Adjacent East of “Not HITCO Property”
 - Figure 7 – REC No. 5: Area 14c – Adjacent East of “Not HITCO Property”
 - Figure 8 - No. 6: Boring B16
 - Figure 9 – Proposed Site Plan and Lateral Extent of Impacted Soil

References

Ardent Environmental Group, Inc. (Ardent), 2021a, Draft Phase I Environmental Site Assessment and Document Review, Former HITCO Carbon Composites Property, 1600 and 1606 West 135th Street, Gardena, California: Report prepared for Overton Moore Properties, Torrance, California, dated July 20.

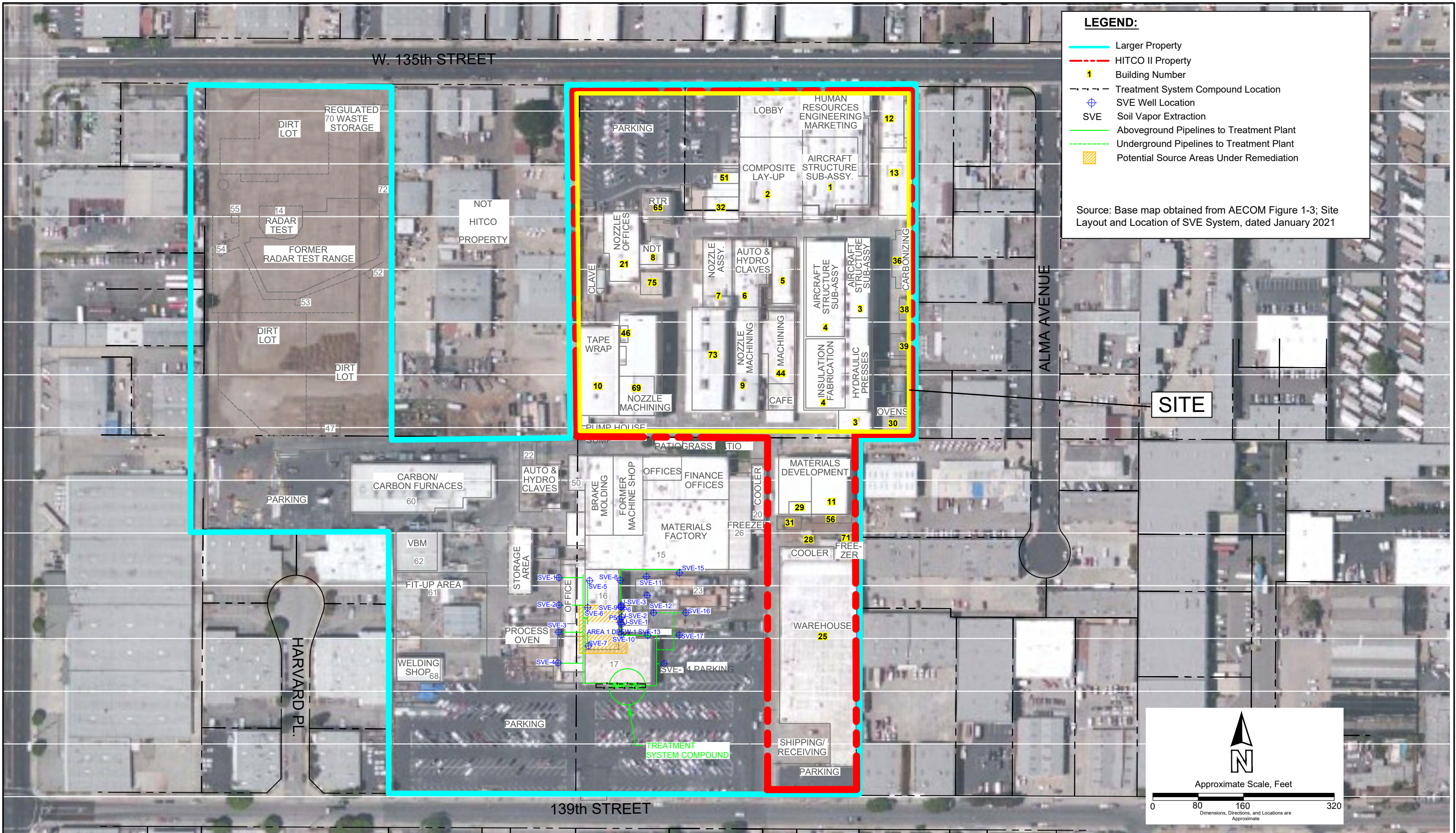
Ardent Environmental Group, Inc. (Ardent), 2021b, Subsurface Investigation and Human Health Risk Assessment, Former HITCO Carbon Composites Property, 1600 and 1606 West 135th Street, Gardena, California: Report prepared for Overton Moore Properties, Torrance, California, dated August 19.



Notes:
 1. Aerial source: ArcGIS Online ESRI Imagery



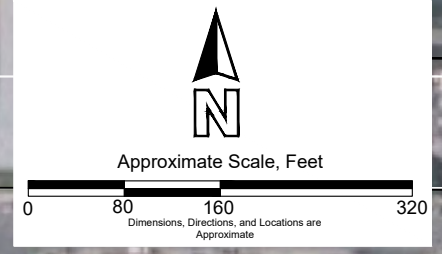
PROJECT NO. 101251002	FORMER HITCO CARBON COMPOSITES PROPERTY	FIGURE 1
DATE 08/22		



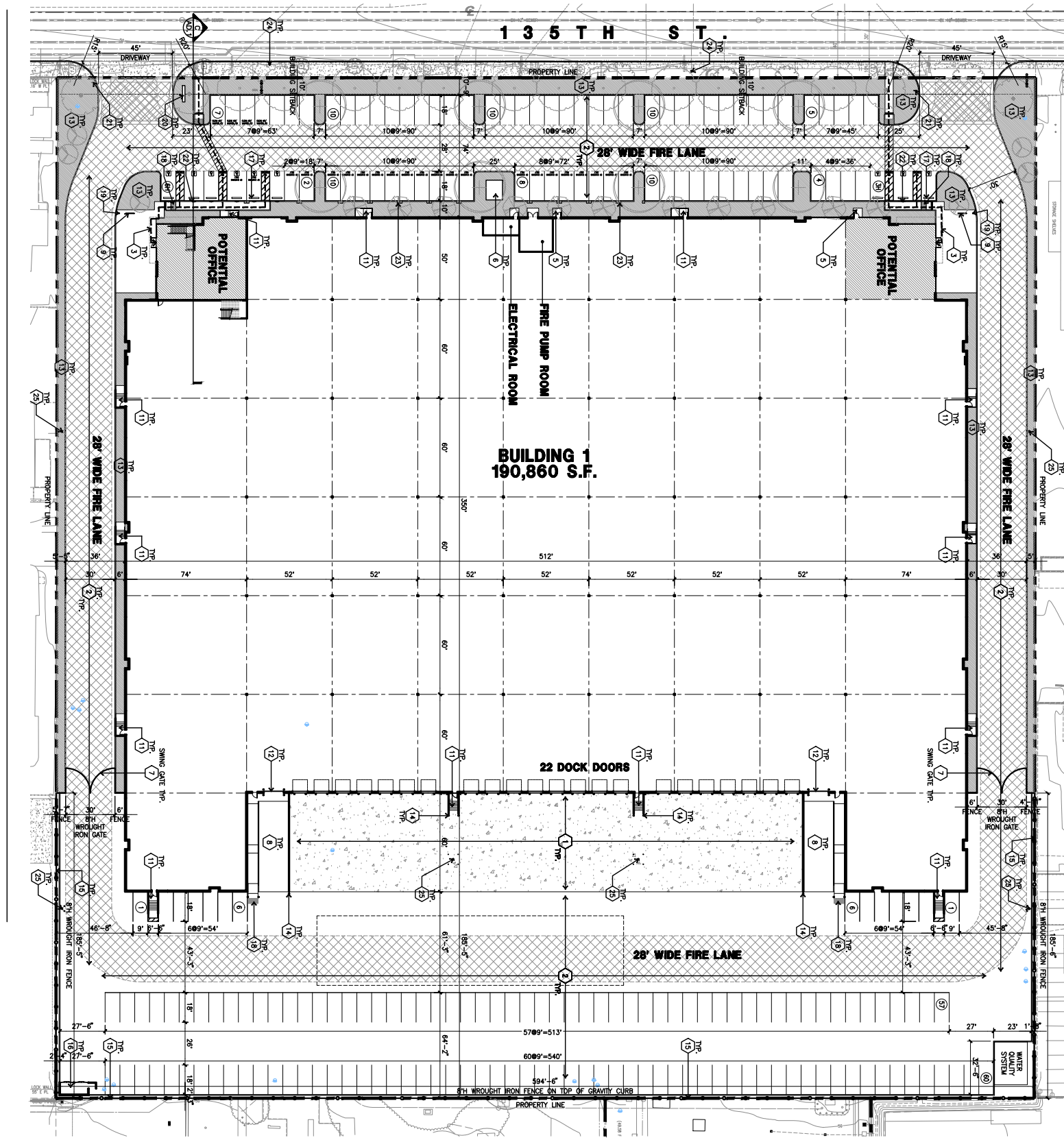
LEGEND:

- Larger Property
- - - HITCO II Property
- Building Number
- - - Treatment System Compound Location
- ⊕ SVE Well Location
- SVE
- Aboveground Pipelines to Treatment Plant
- - - Underground Pipelines to Treatment Plant
- ▨ Potential Source Areas Under Remediation

Source: Base map obtained from AECOM Figure 1-3; Site Layout and Location of SVE System, dated January 2021



	PROJECT NO. 101251002	SITE PLAN AND BUILDING NUMBERS 1600 AND 1606 WEST 135TH STREET GARDENA, CALIFORNIA	FIGURE 2
	DATE 08/22		



**BUILDING 1
190,860 S.F.**

22 DOCK DOORS

**ELECTRICAL ROOM
FIRE PUMP ROOM**

POTENTIAL OFFICE

POTENTIAL OFFICE

28' WIDE FIRE LANE

28' WIDE FIRE LANE

28' WIDE FIRE LANE

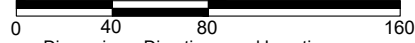
28' WIDE FIRE LANE

PROPERTY LINE

135TH ST.



Approximate Scale, Feet



Dimensions, Directions, and Locations are Approximate



PROJECT NO.
101251002

DATE
08/22

REDEVELOPMENT PLAN

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE

3

W 135th Street

Proposed Building

REC No. 3

B08 (Soil Gas)	
5/9/2016	
Depth	5 Feet
PCE	45.5
TCE	94.6

B22 (Soil)		
5/3/2016		
Depth	5 Feet	10 Feet
PCE	0.0814	0.11

REC No. 4



B27 (Soil)		
5/5/2016		
Depth	5 Feet	10 Feet
PCE	0.2	ND<0.004

REC No. 5



14c

REC No. 6

B16 (Soil)		
5/3/2016		
Depth	5 Feet	10 Feet
PCE	0.145	0.00839

LEGEND:

REC Recognized Environmental Condition

Larger Property

HITCO II Property

Approximate Site Boundary

Feet Feet below the ground surface

PCE Tetrachloroethene

TCE Trichloroethene

ND No detectable concentration above the laboratory reporting limit

0.656 Concentration in soil gas in micrograms per liter (ug/l)

0.145 Concentration in soil in milligrams per kilogram (mg/kg)

Concentration exceeds regulatory screening level in soil gas

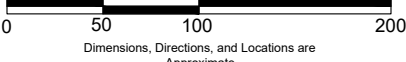
Concentration exceeds regulatory screening level in soil

Yellow highlighted cell indicates concentration which exceeds a regulatory screening level

W 139th Street



Approximate Scale, Feet



Dimensions, Directions, and Locations are Approximate



PROJECT NO.
101251002

DATE
08/22

PREVIOUS RECOGNIZED ENVIRONMENTAL
CONDITIONS AND 2016 LABORATORY RESULTS

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE

4

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.012	0.019
10	0.014	0.039
15	0.009	0.029

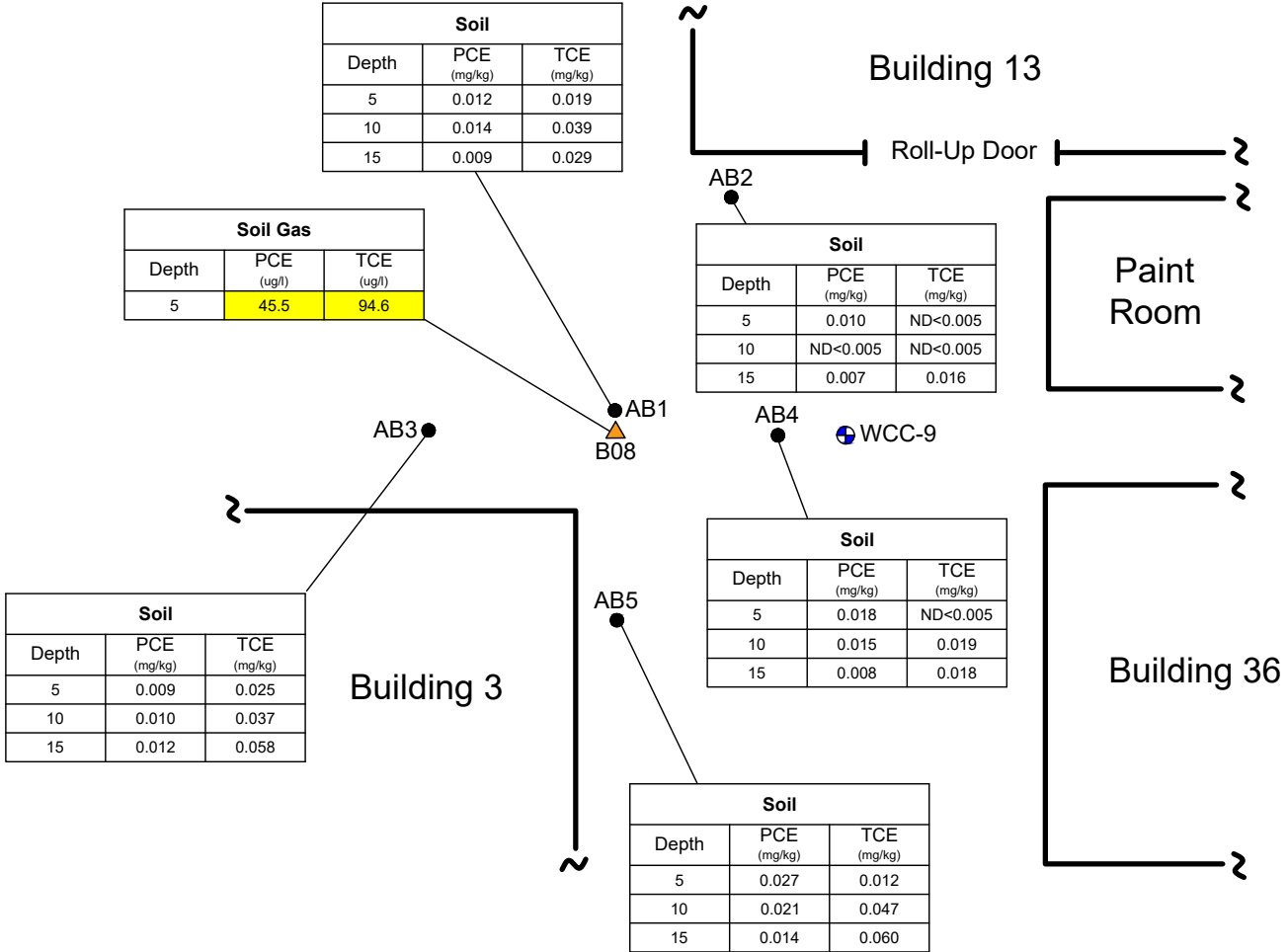
Soil Gas		
Depth	PCE (ug/l)	TCE (ug/l)
5	45.5	94.6

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.010	ND<0.005
10	ND<0.005	ND<0.005
15	0.007	0.016

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.018	ND<0.005
10	0.015	0.019
15	0.008	0.018

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.027	0.012
10	0.021	0.047
15	0.014	0.060

Soil		
Depth	PCE (mg/kg)	TCE (mg/kg)
5	0.009	0.025
10	0.010	0.037
15	0.012	0.058



LEGEND

- B08 Previous soil gas location and designation
- WCC-9 Groundwater monitoring well location and designation
- AB2 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- TCE Trichloroethene
- Depth Depth in feet below ground surface
- 45.5 Concentration in soil gas in micrograms per liter (ug/l)
- 0.009 Concentration in soil in milligrams per kilogram (mg/kg)
- ND<0.005 No detectable concentration above the laboratory reporting limit

Yellow highlighted cell indicates concentration which exceeds a regulatory screening level

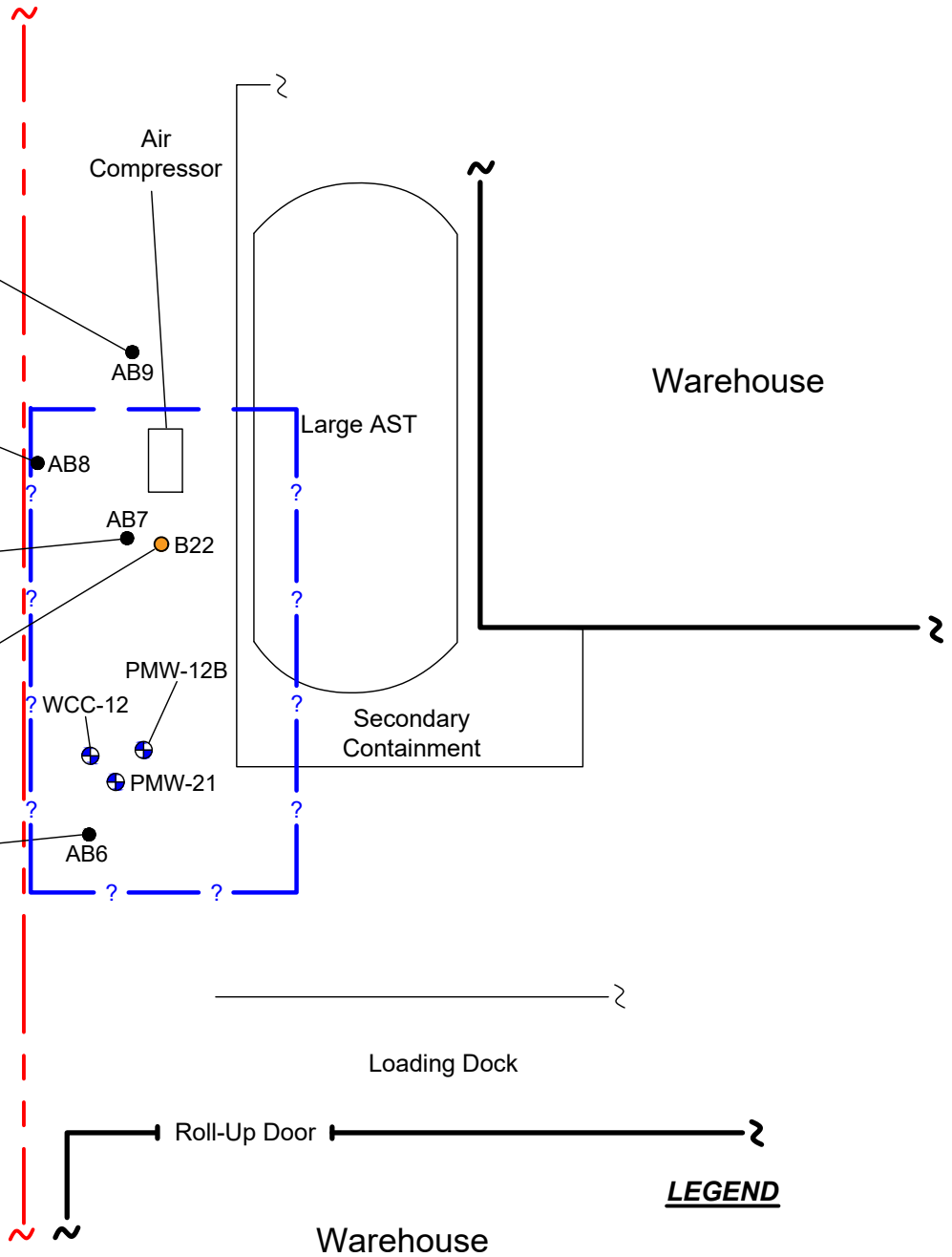
Depth	PCE (mg/kg)
5	0.15
10	0.057
15	0.046
20	0.056

Depth	PCE (mg/kg)
5	0.113
10	0.108
15	0.127
20	0.183

Depth	PCE (mg/kg)
15	0.093
20	0.015

Depth	PCE (mg/kg)
5	0.081
10	0.11

Depth	PCE (mg/kg)
5	0.038
10	0.101
15	0.089



Warehouse

Large AST

Secondary Containment

Loading Dock

Roll-Up Door

Warehouse

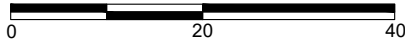
LEGEND

- - - Approximate site boundary
- B22 Previous soil location and designation
- ⊕ PMW-21 Groundwater monitoring well location and designation
- AB6 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- Depth Depth in feet below ground surface
- 0.15 Concentration in soil in milligrams per kilogram (mg/kg)
- AST Aboveground storage tank
- - - Approximate extent of impacted soil, - ? - where unknown

Highlighted cell indicates concentration exceeding the California Regional Water Quality Control Board, San Francisco Bay Region, Environmental Screening Levels (SFRWQCB-ESL) for the protection of drinking water



APPROXIMATE SCALE, FEET



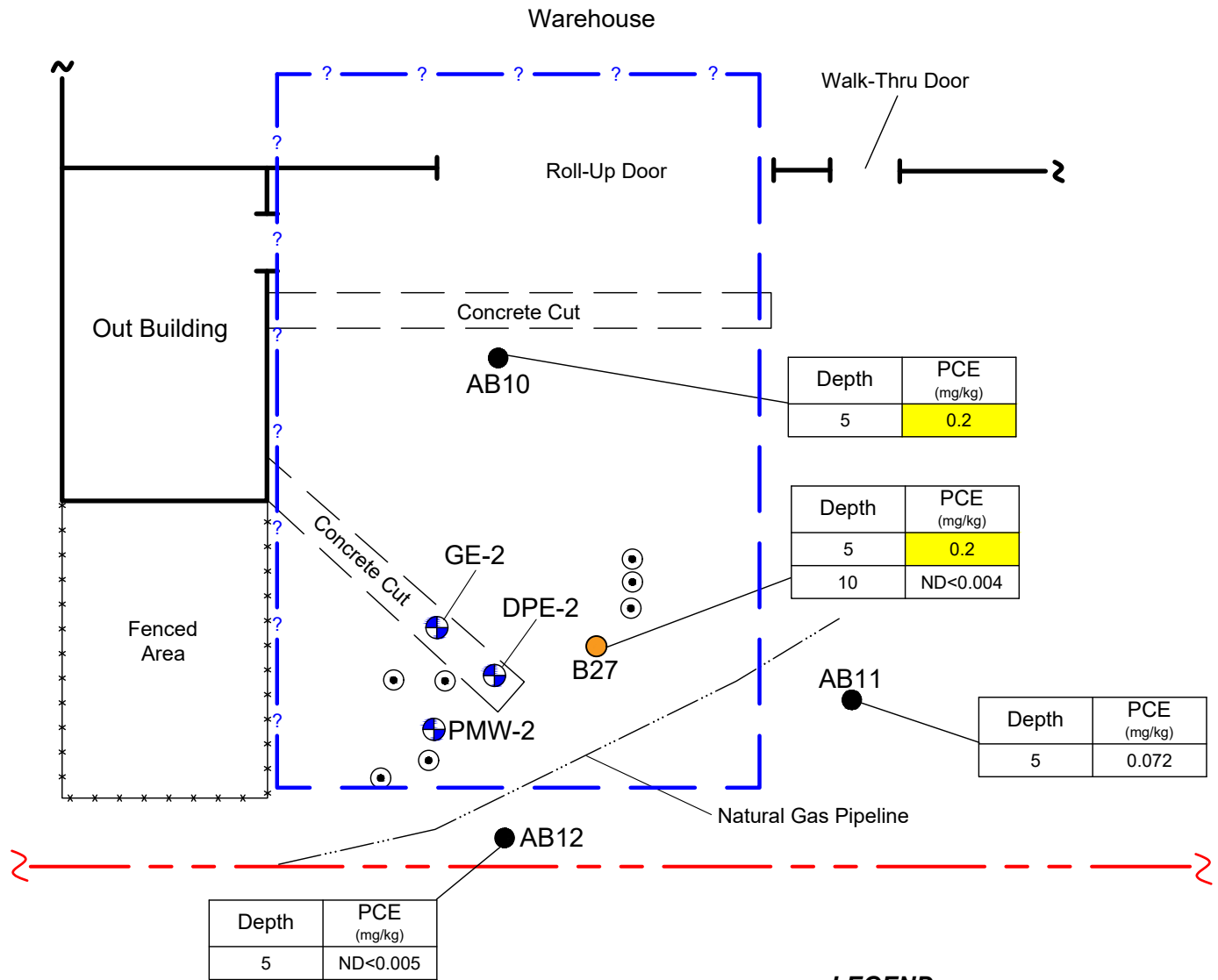
NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



PROJECT NO.
101251002
DATE
08/22

REC NO. 4: AREA 14b - ADJACENT EAST OF "NOT HITCO PROPERTY"
1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
6



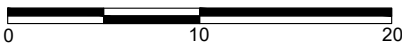
LEGEND

- Approximate site boundary
- B27 Previous soil location and designation
- Unlabeled previous soil boring or soil vapor point location
- PMW-2 Groundwater monitoring well location and designation
- AB10 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- Depth Depth in feet below ground surface
- 0.072 Concentration in soil in milligrams per kilogram (mg/kg)
- ND<0.004 No detectable concentration above the laboratory reporting limit
- Approximate extent of impacted soil, - ? - where unknown

Highlighted cell indicates concentration exceeding the California Regional Water Quality Control Board, San Francisco Bay Region, Environmental Screening Levels (SFRWQCB-ESL) for the protection of drinking water



APPROXIMATE SCALE, FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

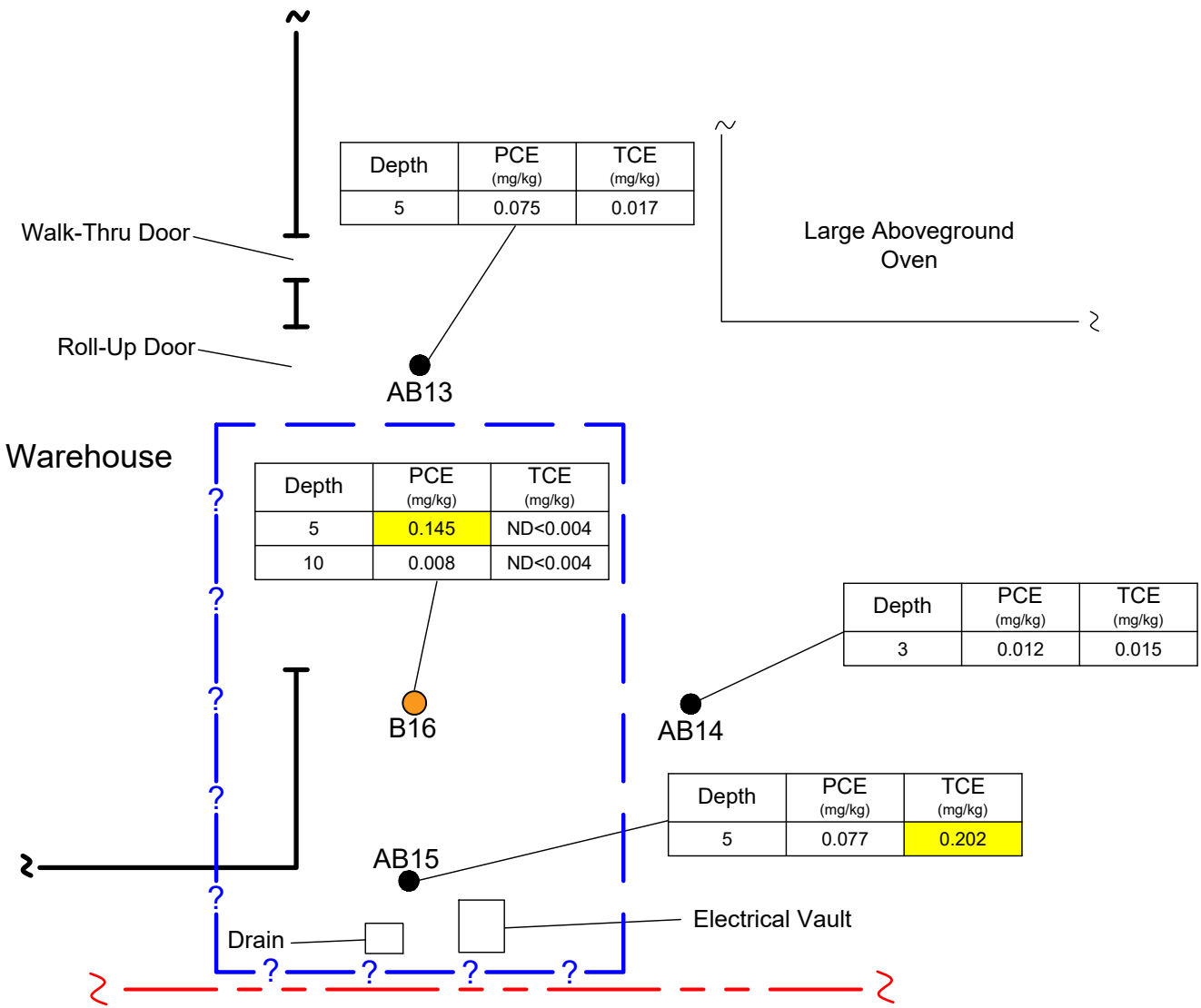
PROJECT NO.
101251002

DATE
08/22

REC NO. 5: AREA 14c - ADJACENT EAST OF "NOT HITCO PROPERTY"

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
7

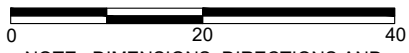


LEGEND

- - - - - Approximate site boundary
- B16 Previous soil location and designation
- AB15 Soil boring by Ardent Environmental Group, Inc. location and designation
- PCE Tetrachloroethene
- TCE Trichloroethene
- Depth Depth in feet below ground surface
- 0.012 Concentration in soil in milligrams per kilogram (mg/kg)
- ND<0.004 No detectable concentration above the laboratory reporting limit
- - - - - Approximate extent of impacted soil, - ? - where unknown



APPROXIMATE SCALE, FEET



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Highlighted cell indicates concentration exceeding the California Regional Water Quality Control Board, San Francisco Bay Region, Environmental Screening Levels (SFRWQCB-ESL) for the protection of drinking water



PROJECT NO.
101251002

DATE
08/22

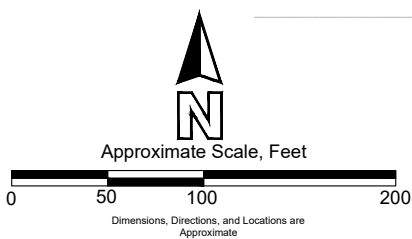
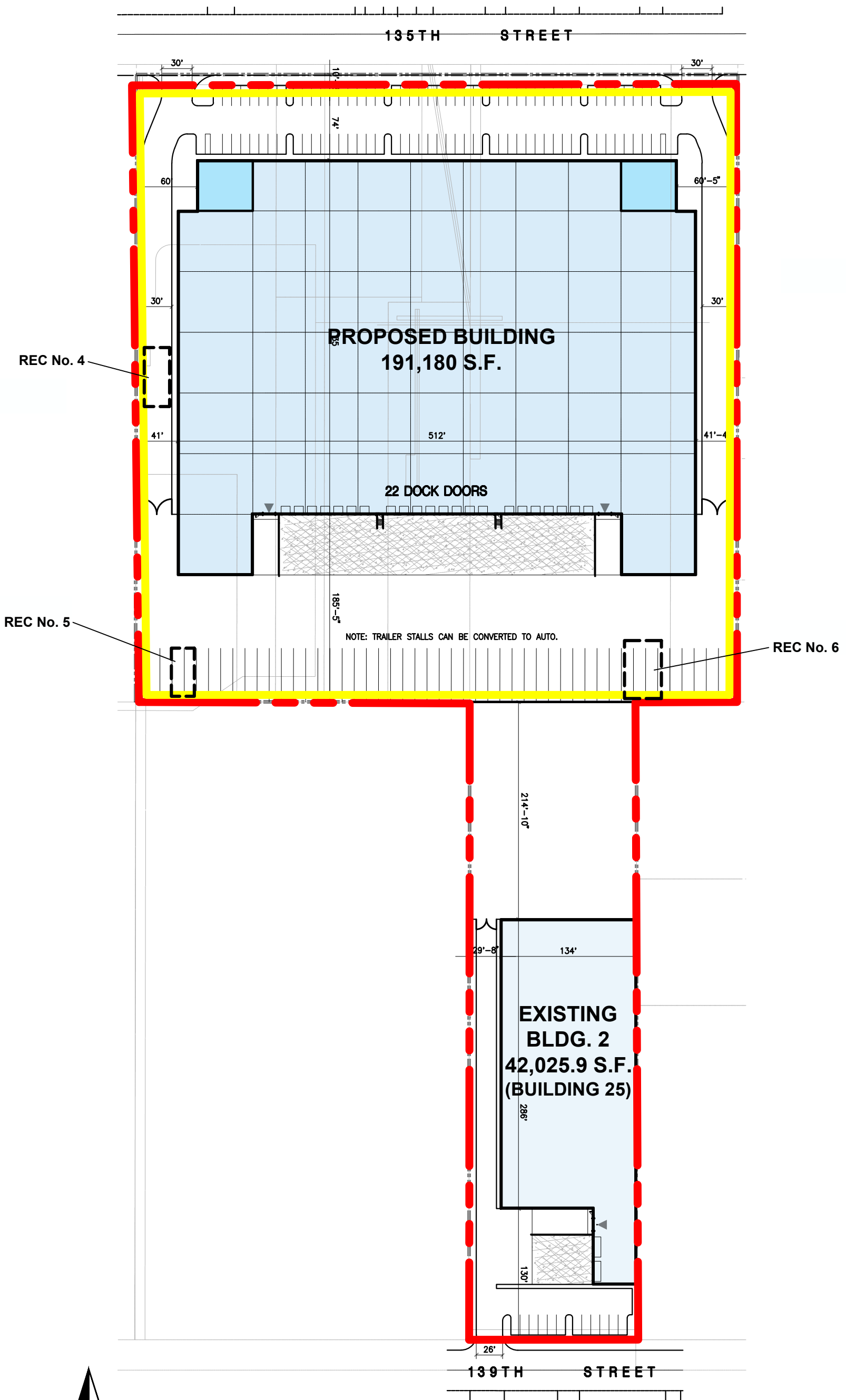
REC NO.6: BORING B16

1600 AND 1606 WEST 135TH STREET
GARDENA, CALIFORNIA

FIGURE
8

LEGEND

- HITCO II Property (Site)
- Approximate Site Boundary
- Estimated Extent of Volatile Organic Compound (VOC) Impacted soil



	PROJECT NO. 101251002	PROPOSED SITE PLAN AND LATERAL EXTENT OF IMPACTED SOIL 1600 AND 1606 WEST 135TH STREET GARDENA, CALIFORNIA	FIGURE 9
	DATE 08/22		