GeoTek, Inc.
1548 North Maple Street, Corona, California 92878
(951) 710-1160 Office (951) 710-1167 Fax www.geotekusa.com

May 23, 2022
Project No. 2484-CR

Burrtec Waste Industries, Inc.
9890 Cherry Avenue
Fontana, California 92355

Attention: Mr. Gary Koontz

Subject: **Response to Phase I Environmental Site Assessment Review Comments**
Hauling Yard Development
Jurupa Valley, Riverside County, California

References: See Page 4

Dear Mr. Koontz:

GeoTek, Inc. (GeoTek) has received and reviewed comments provided by the Riverside County Department of Environmental Health (their project no. MA21180/CUP21106) relayed to us via an email dated March 4, 2022 by Ms. Kristine Kim to Mr. Luis Lopez of the city of Jurupa Valley.

The three (3) email comments are presented below, followed by GeoTek's response.

Comment 1: Based on the historic agriculture land use of the property from at least 1948 to about 1990, soil sampling and analysis is required. The soil sampling shall be conducted in accordance to the "Interim Guidance for Sampling Agricultural Properties" (DTSC, 2008).

Response to Comment 1: A copy of the Limited Phase II Environmental Site Assessment dated May 19, 2022, prepared by GeoTek, Inc. (GeoTek Project No. 2484-CR) is provided in Appendix A of this report. Based on the results of this testing, no further investigation is currently recommended regarding this issue.

Comment 2: Please provide documentation on the permitting for the historic and current soil stockpiling and waste piles located at the western portions of the project site. Sampling may be required if no documentation can be found. Sampling should follow general guidance in accordance with DTSC's Guidance Advisory on Clean Imported Fill Material (October 2001).

Response to Comment 2: Mr. Koontz, who represents the owner of this property, has direct knowledge of the generation of these stockpiled soils and has stated that "All of the stockpiles came from the MRF when we installed underground detention systems. The work was performed in October 2019 and December 2020." Based on GeoTek's knowledge of the MRF project site, that property is addressed as 1830 Agua Mansa Road in the city of Jurupa Valley, Riverside County, California. GeoTek is not aware of any environmental concerns at the MRF site, nor has GeoTek reviewed any environmental report for that site either. GeoTek performed geotechnical and special inspection services at the MRF site and for the underground detention system constructed there between October 2019 and December 2020 and did not observe any particular environmental concern at the property when performing that work.

Based on the above and based on our current field observations of the stockpiled materials mentioned, it's GeoTek's opinion that these stockpile soils do not represent an environmental concern and environmental testing is not currently necessary.

Comment 3: Soil sampling should be conducted to investigate if residual contamination from railroad operations is present at the northern edge of the property along the railroad tracks.

Response to Comment 3: After review of historical aerial photographs and utilization of Google Earth, the railroad tracks are located on the property to the north in the aerial photograph dated 2002. The railroad tracks are outside of the boundaries of the subject Site. A copy of the historical aerial photographs, provided by EDR, are included in Appendix B.

All conclusions, recommendations and limitations of that report, except as amended in this report, remain valid and apply to this report.

The opportunity to be of continued service on this project is sincerely appreciated. If you should have any questions, please do not hesitate to call our office.

Respectfully submitted,
GeoTek, Inc.

Edward H. LaMont
CEG 1892, Exp. 07/31/22
Principal Geologist

Gabriela Pocius
Staff Geologist

References

Appendix A – Limited Phase II Environmental Site Assessment
Appendix B – Aerial Photographs

Distribution: (1) Addressee via email

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REFERENCES

GeoTek, Inc., 2022, "Limited Phase II Environmental Site Assessment, Hauling Yard Development, City of Jurupa Valley, Riverside County, California 92509" Project No. 2484-CR, dated May 19.

EDR, 2021, "The EDR Aerial Photo Decade Package, Burrtec Hauling Yard, Riverside, CA 92509", Inquiry Number: 6596069.8, dated July 28.

APPENDIX A

Limited Phase II Environmental Site Assessment

GEOTEK

GeoTek, Inc.
1548 North Maple Street, Corona, California 92878
(951) 710-1160 Office (951) 710-1167 Fax www.geotekusa.com

May 19, 2022
Project No. 2484-CR

Burrtec Waste Industries, Inc.
9890 Cherry Avenue
Fontana, California 92355

Attention: Mr. Gary Koontz

Subject: **Limited Phase II Environmental Site Assessment**
Hauling Yard Development Project
City of Jurupa Valley, Riverside County, California 92509

Reference: Page 4

Dear Mr. Koontz:

As requested, GeoTek, Inc. (GEOTEK) conducted a Limited Phase II Environmental Site Assessment (ESA) for the subject property, comprised of approximately 9.6 acres, located in the City of Jurupa Valley, Riverside County, California (see Figure 1).

Field Work

In order to address the potential concern regarding historic agricultural use and possible pesticide use, GEOTEK collected five (5) soil samples from a depth of up to approximately one (1) to six (6) inches below the existing ground surface, which were submitted under Chain-of-Custody protocols to a state certified laboratory.

Soil Laboratory Test Results

In order to address the potential concern regarding historic agricultural use and per the referenced *Interim Guidance for Sampling Agricultural Properties (Third Revision) and* the California Department of Toxic Substances Control (DTSC), GeoTek obtained soil samples from the Site for chemical analysis. Five (5) four-point composite soil samples were obtained from selected areas of the Site and submitted to a state certified laboratory for analysis of organo-chlorinated pesticides (OCP) testing. In addition, five (5) discrete soil samples were obtained from selected areas of the Site and submitted to a state certified laboratory for analysis of arsenic testing. A map showing test point locations (Figure 4) is included in Appendix A.

Soil samples were obtained from a depth of up to approximately six inches below the existing ground surface. The five (5) four-point composite soil samples were submitted for analysis of organo-chlorinated pesticides (OCP) in accordance with United States Environmental Protection Agency (EPA) Method 8081A. In addition, five (5) discrete samples were submitted for analysis of arsenic in accordance with EPA Method 6010B.

Analysis of the soil samples did not detect measurable quantities of the OCP constituents.

Analysis of the soil samples detected measurable quantities of arsenic in all five (5) of the soil samples analyzed. The applicable results of the laboratory analysis are summarized in the following table:

TABLE I
ARSENIC SUMMARY ANALYTICAL RESULTS

Sample	Arsenic (mg/kg)
ARS1	5.9
ARS2	3.3
ARS3	3.3
ARS4	2.8
ARS5	3.7
Adjusted Screening Level for California	**12.0***

mg/kg = milligrams per kilogram
* = EPA Screening Levels (RSLs) for residential soil in California

EPA and the Department of Toxic Substance Control (DTSC) have acknowledged that naturally occurring arsenic in southern California typically exceeds the maximum, with levels recorded up to 12mg/kg in many areas (https://www.dtsc.ca.gov/upload/Background-Arsenic.pdf).

Therefore, it is our opinion that the arsenic detected in samples A1, A2, A3, A4 and A5 are not the result of environmental contamination but is naturally occurring.

The laboratory report and Chain-of-Custody documentations are included at the rear of this report.

Based on this limited testing, there are no obvious indications of near surface contamination as a result of the previous possible pesticide use on this Site. Therefore, it is our opinion that additional investigation is not warranted at this time.

We appreciate this opportunity to be of service. If you have any questions, or if we can be of further service, please contact us at (951) 710-1160.

Respectfully Submitted,
GEOTEK, INC.

Edward H. LaMont
CEG No. 1892, Exp. 07/31/22
Principal Geologist

J. Michael Batten, CEM, REPA
Environmental Services Manager
Registered Environmental Property Assessor No. 113162
Expires 06/15/2022

Gabriela Pocius
Staff Geologist

Attachments: Figure 1: Site Location and Topography Map
Figure 2: Sample Location Map
Laboratory Report

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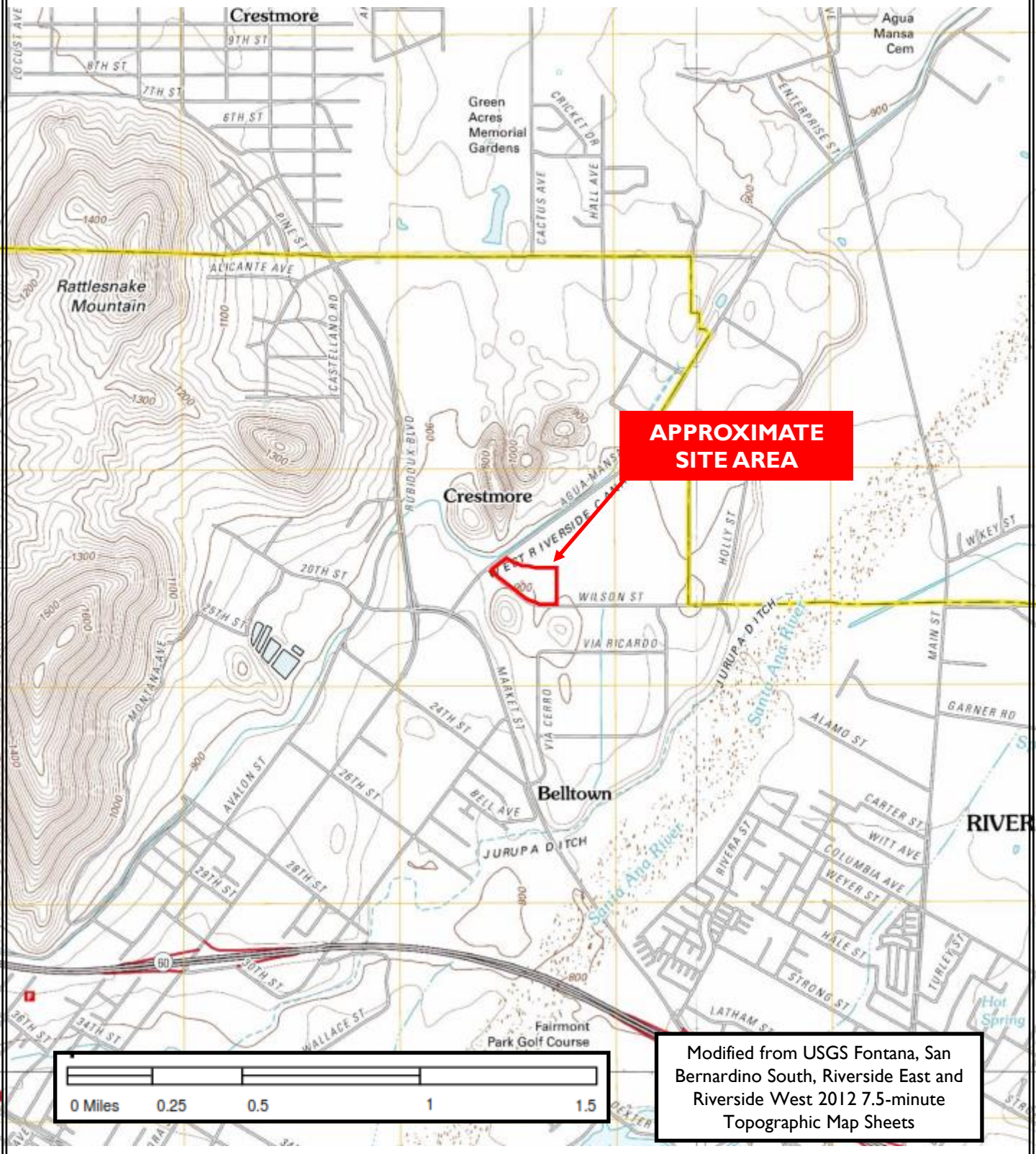
REFERENCE

Department of Toxic Substances Control, 2008, "Interim Guidance for Sampling Agricultural Properties (Third Revision)", dated August 7.

GEOTEK, 2021, "Phase I Environmental Site Assessment, Assessor's Parcel Numbers (APN's) 175-180-012 and -016, Jurupa Valley, Riverside County, California 92509", GEOTEK Project No. 2484-CR, dated August 10.



Burrtec Waste Industries, Inc.
Hauling Yard Development
Jurupa Valley, Riverside County, California

Project No. 2484-CR

NORTH

Figure 1

Site Location and Topography Map

GEOTEK

Aerial Photograph dated August 19, 2021

Agua Mansa Rd

Wilson St

ARS3
OCP3

ARS4
OCP4

ARS5
OCP5

OCP2
ARS2

ARS1
OCP1

Wilson St

Wilson St

NORTH

400 ft

Legend

Site Boundary

ARS5 — Arsenic Sample Location

OCP5 — OCP Sample Location

Burrtec Waste Industries, Inc.
Hauling Yard Development
Jurupa Valley, Riverside County, California

Project No. 2484-CR

GEOTEK

Figure 2

Sample Location Map

Orange Coast Analytical, Inc.
3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576
Expiration Date: 2023
Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:
Mark Noorani

Client:	GeoTek, Inc.
Laboratory Reference:	GTK 26907
Project Name:	Agua Mansa Hauling Yard
Project Number:	2484-CR
Date Received:	5/6/2022
Date Reported:	5/11/2022
Chain of Custody Received:	☑
Analytical Method:	8081A, 6010B,

Mark Noorani, Laboratory Director

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at 5ºC, on ice.

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
ARS-1	26907-001	5/6/2022	5/6/2022	Soil
ARS-2	26907-002	5/6/2022	5/6/2022	Soil
ARS-3	26907-003	5/6/2022	5/6/2022	Soil
ARS-4	26907-004	5/6/2022	5/6/2022	Soil
ARS-5	26907-005	5/6/2022	5/6/2022	Soil
OCP-1	26907-006	5/6/2022	5/6/2022	Soil
OCP-2	26907-007	5/6/2022	5/6/2022	Soil
OCP-3	26907-008	5/6/2022	5/6/2022	Soil
OCP-4	26907-009	5/6/2022	5/6/2022	Soil
OCP-5	26907-010	5/6/2022	5/6/2022	Soil

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Organochlorine Pesticides (EPA 8081A)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
OCP-1	26907-006	5/6/2022 11:20	5/6/2022	5/9/2022 9:58	5/10/2022 10:40	Soil

ANALYTE	CAS #	µg/kg
Aldrin	309-00-2	<16
alpha-BHC	319-84-6	<40
beta-BHC	319-85-7	<40
gamma-BHC (Lindane)	58-89-9	<40
delta-BHC	319-86-8	<80
Chlordane	57-74-9	<240
4,4'-DDD	72-54-8	<80
4,4'-DDE	72-55-9	<40
4,4'-DDT	50-29-3	<80
Dieldrin	60-57-1	<16
Endosulfan I	959-98-8	<80
Endosulfan II	33213-65-9	<40
Endosulfan sulfate	1031-07-8	<80
Endrin	72-20-8	<80
Endrin aldehyde	7421-93-4	<80
Endrin ketone	53494-70-5	<40
Heptachlor	76-44-8	<16
Heptachlor epoxide	1024-57-3	<40
Methoxychlor	72-43-5	<80
Toxaphene	8001-35-2	<320

Surrogate:	% RC*
Decachlorobiphenyl	90

* Acceptable Recovery: 33-140 %

Dilution Factor: 8

Data Qualifiers: D1,

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Organochlorine Pesticides (EPA 8081A)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
OCP-2	26907-007	5/6/2022 11:20	5/6/2022	5/9/2022 9:58	5/10/2022 10:25	Soil

ANALYTE	CAS #	µg/kg
Aldrin	309-00-2	<8.0
alpha-BHC	319-84-6	<20
beta-BHC	319-85-7	<20
gamma-BHC (Lindane)	58-89-9	<20
delta-BHC	319-86-8	<40
Chlordane	57-74-9	<120
4,4'-DDD	72-54-8	<40
4,4'-DDE	72-55-9	<20
4,4'-DDT	50-29-3	<40
Dieldrin	60-57-1	<8.0
Endosulfan I	959-98-8	<40
Endosulfan II	33213-65-9	<20
Endosulfan sulfate	1031-07-8	<40
Endrin	72-20-8	<40
Endrin aldehyde	7421-93-4	<40
Endrin ketone	53494-70-5	<20
Heptachlor	76-44-8	<8.0
Heptachlor epoxide	1024-57-3	<20
Methoxychlor	72-43-5	<40
Toxaphene	8001-35-2	<160

Surrogate:	% RC*
Decachlorobiphenyl	96

* Acceptable Recovery: 33-140 %

Dilution Factor: 4

Data Qualifiers: D1,

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Organochlorine Pesticides (EPA 8081A)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
OCP-3	26907-008	5/6/2022 11:20	5/6/2022	5/9/2022 9:58	5/10/2022 10:54	Soil

ANALYTE	CAS #	µg/kg
Aldrin	309-00-2	<8.0
alpha-BHC	319-84-6	<20
beta-BHC	319-85-7	<20
gamma-BHC (Lindane)	58-89-9	<20
delta-BHC	319-86-8	<40
Chlordane	57-74-9	<120
4,4'-DDD	72-54-8	<40
4,4'-DDE	72-55-9	<20
4,4'-DDT	50-29-3	<40
Dieldrin	60-57-1	<8.0
Endosulfan I	959-98-8	<40
Endosulfan II	33213-65-9	<20
Endosulfan sulfate	1031-07-8	<40
Endrin	72-20-8	<40
Endrin aldehyde	7421-93-4	<40
Endrin ketone	53494-70-5	<20
Heptachlor	76-44-8	<8.0
Heptachlor epoxide	1024-57-3	<20
Methoxychlor	72-43-5	<40
Toxaphene	8001-35-2	<160

Surrogate:	% RC*
Decachlorobiphenyl	94

* Acceptable Recovery: 33-140 %

Dilution Factor: 4

Data Qualifiers: D1,

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Organochlorine Pesticides (EPA 8081A)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
OCP-4	26907-009	5/6/2022 11:20	5/6/2022	5/9/2022 9:58	5/10/2022 11:09	Soil

ANALYTE	CAS #	µg/kg
Aldrin	309-00-2	<8.0
alpha-BHC	319-84-6	<20
beta-BHC	319-85-7	<20
gamma-BHC (Lindane)	58-89-9	<20
delta-BHC	319-86-8	<40
Chlordane	57-74-9	<120
4,4'-DDD	72-54-8	<40
4,4'-DDE	72-55-9	<20
4,4'-DDT	50-29-3	<40
Dieldrin	60-57-1	<8.0
Endosulfan I	959-98-8	<40
Endosulfan II	33213-65-9	<20
Endosulfan sulfate	1031-07-8	<40
Endrin	72-20-8	<40
Endrin aldehyde	7421-93-4	<40
Endrin ketone	53494-70-5	<20
Heptachlor	76-44-8	<8.0
Heptachlor epoxide	1024-57-3	<20
Methoxychlor	72-43-5	<40
Toxaphene	8001-35-2	<160

Surrogate:	% RC*
Decachlorobiphenyl	96

* Acceptable Recovery: 33-140 %

Dilution Factor: 4

Data Qualifiers: D1,

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Organochlorine Pesticides (EPA 8081A)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
OCP-5	26907-010	5/6/2022 11:20	5/6/2022	5/9/2022 9:58	5/10/2022 11:24	Soil

ANALYTE	CAS #	µg/kg
Aldrin	309-00-2	<16
alpha-BHC	319-84-6	<40
beta-BHC	319-85-7	<40
gamma-BHC (Lindane)	58-89-9	<40
delta-BHC	319-86-8	<80
Chlordane	57-74-9	<240
4,4'-DDD	72-54-8	<80
4,4'-DDE	72-55-9	<40
4,4'-DDT	50-29-3	<80
Dieldrin	60-57-1	<16
Endosulfan I	959-98-8	<80
Endosulfan II	33213-65-9	<40
Endosulfan sulfate	1031-07-8	<80
Endrin	72-20-8	<80
Endrin aldehyde	7421-93-4	<80
Endrin ketone	53494-70-5	<40
Heptachlor	76-44-8	<16
Heptachlor epoxide	1024-57-3	<40
Methoxychlor	72-43-5	<80
Toxaphene	8001-35-2	<320

Surrogate:	% RC*
Decachlorobiphenyl	94

* Acceptable Recovery: 33-140 %

Dilution Factor: 8

Data Qualifiers: D1,

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Organochlorine Pesticides (EPA 8081A)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBBL0509221			5/9/2022 9:58	5/10/2022 9:06	Soil

ANALYTE	CAS #	µg/kg
Aldrin	309-00-2	<2.0
alpha-BHC	319-84-6	<5.0
beta-BHC	319-85-7	<5.0
gamma-BHC (Lindane)	58-89-9	<5.0
delta-BHC	319-86-8	<10
Chlordane	57-74-9	<30
4,4'-DDD	72-54-8	<10
4,4'-DDE	72-55-9	<5.0
4,4'-DDT	50-29-3	<10
Dieldrin	60-57-1	<2.0
Endosulfan I	959-98-8	<10
Endosulfan II	33213-65-9	<5.0
Endosulfan sulfate	1031-07-8	<10
Endrin	72-20-8	<10
Endrin aldehyde	7421-93-4	<10
Endrin ketone	53494-70-5	<5.0
Heptachlor	76-44-8	<2.0
Heptachlor epoxide	1024-57-3	<5.0
Methoxychlor	72-43-5	<10
Toxaphene	8001-35-2	<40

Surrogate:	% RC*
Decachlorobiphenyl	115

* Acceptable Recovery: 33-140 %

Dilution Factor: 1

Data Qualifiers: None

Mr Kyle Mchargue
GeoTek, Inc.
1548 N. Maple St
Corona, CA, 92880

Lab Reference #: GTK 26907
Project Name: Agua Mansa Hauling Yard
Project #: 2484-CR

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
ARS-1	26907-001	5/6/2022 11:20	5/6/2022	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Arsenic	6010B	5.9	mg/kg	05/09/22 09:05	05/10/22 15:14	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
ARS-2	26907-002	5/6/2022 11:20	5/6/2022	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Arsenic	6010B	3.3	mg/kg	05/09/22 09:05	05/10/22 15:28	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
ARS-3	26907-003	5/6/2022 11:20	5/6/2022	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Arsenic	6010B	3.3	mg/kg	05/09/22 09:05	05/10/22 15:32	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
ARS-4	26907-004	5/6/2022 11:20	5/6/2022	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Arsenic	6010B	2.8	mg/kg	05/09/22 09:05	05/10/22 15:36	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
ARS-5	26907-005	5/6/2022 11:20	5/6/2022	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Arsenic	6010B	3.7	mg/kg	05/09/22 09:05	05/10/22 15:40	--	1

Method Blank						Soil	
MB ID	**ANALYTE**	**EPA Method**	**Result**	**Units**	**Date Extracted**	**Date Analyzed**	**Qual**	**DF**
MBCT0510222	Arsenic	6010B	<2.0	mg/kg	05/10/22 09:05	05/10/22 14:32	--	1

QA/QC Report
for
Organochlorine Pesticides (EPA 8081A)
Reporting Units: ppb

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

Date of Extraction: 5/9/2022 9:58
Date of Analysis: 5/10/2022 9:56
Dup Date of Analysis: 5/10/2022 10:11
Laboratory Sample #: 26907-007
MS/MSD Qualifiers: None
Reference #: GTK 26907

Analyte	R1	Spike Conc.	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Aldrin	0.00	20.0	15.9	14.9	79	75	6	25-130	35	--
alpha-BHC	0.00	20.0	14.1	13.2	71	66	7	27-130	34	--
beta-BHC	0.00	20.0	16.0	14.9	80	75	7	30-130	33	--
gamma-BHC (Lindane)	0.00	20.0	15.1	14.6	75	73	3	28-130	33	--
4,4'-DDD	0.00	20.0	15.5	15.7	77	78	1	43-166	24	--
4,4'-DDE	0.00	20.0	17.1	15.5	86	77	10	44-164	23	--
4,4'-DDT	0.00	20.0	18.8	17.2	94	86	9	42-173	22	--
delta-BHC	0.00	20.0	15.3	15.0	76	75	2	33-134	27	--
Dieldrin	0.00	20.0	16.4	15.1	82	75	8	44-132	26	--
Endosulfan I	0.00	20.0	18.0	17.2	90	86	5	49-130	27	--
Endosulfan II	0.00	20.0	14.8	14.0	74	70	6	D-176	31	--
Endosulfan sulfate	0.00	20.0	13.1	10.6	66	53	21	D-179	52	--
Endrin	0.00	20.0	20.1	18.4	100	92	9	50-135	24	--
Endrin Aldehyde	0.00	20.0	9.62	7.07	48	35	31	D-173	50	--
Endrin ketone	0.00	20.0	12.0	10.8	60	54	11	D-167	41	--
Heptachlor	0.00	20.0	15.3	14.6	76	73	5	28-130	34	--
Heptachlor epoxide	0.00	20.0	15.4	14.6	77	73	5	37-130	24	--
Methoxychlor	0.00	20.0	16.7	15.9	84	79	5	D-182	30	--

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Decachlorobiphenyl	97	95	☐

LCS	LCSD	Qual
116	113	☐

ACP % RC
33-140

Laboratory Control Sample (LCS) / Laboratory Control Sample Duplicate (LCSD)

Date of Extraction: 5/9/2022 9:58
Date of Analysis: 5/10/2022 9:27
Dup Date of Analysis: 5/10/2022 9:41
Laboratory Sample #: BL0509221
LCS/LCSD Qualifiers: None

Analyte	Spike Conc.	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
Aldrin	20.0	13.1	14.0	66	70	7	20-130	35	--
alpha-BHC	20.0	12.3	13.2	62	66	7	23-130	24	--
beta-BHC	20.0	15.0	15.1	75	75	1	31-130	28	--
gamma-BHC (Lindane)	20.0	13.1	13.9	66	69	6	30-130	25	--
4,4'-DDD	20.0	16.4	16.4	82	82	0	54-151	20	--
4,4'-DDE	20.0	15.9	16.4	79	82	3	47-139	23	--

QA/QC Report
for
Organochlorine Pesticides (EPA 8081A)

Reporting Units: ppb

Analyte	Spike Conc.	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
4,4'-DDT	20.0	19.4	19.7	97	99	2	50-146	20	--
delta-BHC	20.0	15.2	15.2	76	76	0	39-130	24	--
Dieldrin	20.0	14.7	15.8	74	79	7	43-130	22	--
Endosulfan I	20.0	16.0	14.6	80	73	9	41-130	26	--
Endosulfan II	20.0	16.5	17.3	82	86	5	56-130	20	--
Endosulfan sulfate	20.0	15.9	17.6	79	88	10	40-147	25	--
Endrin	20.0	18.8	19.7	94	99	5	47-130	21	--
Endrin Aldehyde	20.0	10.7	11.7	53	58	9	30-136	34	--
Endrin ketone	20.0	13.5	14.3	68	72	6	41-134	21	--
Heptachlor	20.0	12.5	13.4	63	67	7	20-130	33	--
Heptachlor epoxide	20.0	13.7	14.0	69	70	2	32-130	28	--
Methoxychlor	20.0	19.6	19.5	98	98	1	51-146	21	--

QA/QC Report
for
Metals

Reference #: GTK 26907 Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **6010B**

Laboratory Sample #: AZ13499-001 **Date of Extraction:** 05/10/22 09:05

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Arsenic	05/10/22 14:52	05/10/22 14:56	7.50	20.0	25.3	24.0	89	83	5	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD) **6010B**

Laboratory Sample #: CT0510222 **Date of Extraction:** 05/10/22 09:05

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Arsenic	05/10/22 14:38	05/10/22 14:43	--	20.0	19.5	20.1	98	101	3	80-120	20	--

Data Qualifier Definitions

Qualifier

D1 = Sample required dilution due to matrix.

Definition of terms:

R1	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD	Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD)	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: {(LCS) / SP CONC} x100
%LCSD	Percent recovery of LCSD: {(LCSD) / SP CONC} x 100
RPD (for LCS/LCSD)	Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

Lab Job No: 26907
Page 1 of 1

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: 48 Hours: 24 Hours:

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	GEOTEK, INC.	PROJECT NAME:	AGUA MANSA HAULING YARD
SEND REPORT TO:	KYLE MCHARGUE	NUMBER:	2484-CL
EMAIL:	KMCHARGUE@GEOTEKUSA.COM	ADDRESS:	AGUA MANSA & WILSON RD
ADDRESS:	1548 N. MAPLE ST.		
	CORONA, CA	P.O. #:	
PHONE:	951 206 5443 FAX:	SAMPLED BY:	

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: ARSENIC	OCPs (8081)	REMARKS/PRECAUTIONS
1	ARS-1	1	5/6/22		SS	GLASS	/		
2	ARS-2	1	↓		↓	↓	/		
3	ARS-3	1					/		
4	ARS-4	1					/		
5	ARS-5	1					/		
6	OCP-1	1						/	
7	OCP-2	1						/	
8	OCP-3	1						/	
9	OCP-4	1						/	
10	OCP-5	1	↓		↓	↓		/	

Total No. of Samples: 10 Method of Shipment: Cooler Preservative: (1 = Ice) 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: KL	Date/Time: 5/6/22 11:20 AM	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: Heather Mills OCAPD	Date/Time: 5/6/22 1120

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity: IPS TO = 5°C
Intact: ✓ On Ice: Yes / No @ _____ °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sample

Sample Receipt Report

Laboratory Reference: **GTK 26907** Logged in by: HC

Received:	05/06/22 11:20	Company Name:	GeoTek, Inc.
Method of Shipment:	Hand Delivered	Project Manager:	Mr Kyle Mcharque
Shipping Container:	Cooler	Project Name:	Aqua Mansa Hauling Yard
# Shipping Containers:	1	Project #:	2484-CR

Sample Quantity
10 Soil

Chain of Custody		Complete ☑	Incomplete ☐	None ☐
Samples On Ice		Yes, Wet ☑	Yes, Blue ☐	No ☐
Observed Temp. (°C):	5	Thermometer ID: IR#3	Adjusted Temp.:	5+0=5
Shipping Intact		Yes ☑	N/A ☐	No ☐
Shipping Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Samples Intact		Yes ☑		No ☐
Sample Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Custody Seals Signed & Dated		Yes ☐	N/A ☑	No ☐
Proper Test Containers		Yes ☑		No ☐
Proper Test Preservations		Yes ☑		No ☐
Samples Within Hold Times		Yes ☑		No ☐
VOAs Have Zero Headspace		Yes ☐	N/A ☑	No ☐
Sample Labels		Complete ☑	Incomplete ☐	None ☐
Sample Information Matches COC		Yes ☑	N/A ☐	No ☐

Notes

Client Notified _____ By _____ On _____

APPENDIX B

Historical Aerial Photographs

Burrtec Hauling Yard

Not Reported

Riverside, CA 92509

Inquiry Number: 6596069.8

July 28, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/28/21

Site Name:

Burrtec Hauling Yard
Not Reported
Riverside, CA 92509
EDR Inquiry # 6596069.8

Client Name:

Geotek
1548 North Maple Street
Corona, CA 92880
Contact: FRANKLIN

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1967	1"=500'	Flight Date: May 15, 1967	USDA
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: June 14, 1938	USDA
1931	1"=500'	Flight Date: September 18, 1931	FAIR

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INQUIRY #: 6596069.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6596069.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6596069.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6596069.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 6596069.8
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 6596069.8
YEAR: 1994
= 500'
N
EDR

INQUIRY #: 6596069.8

YEAR: 1990

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1989

= 500'

N

EDR

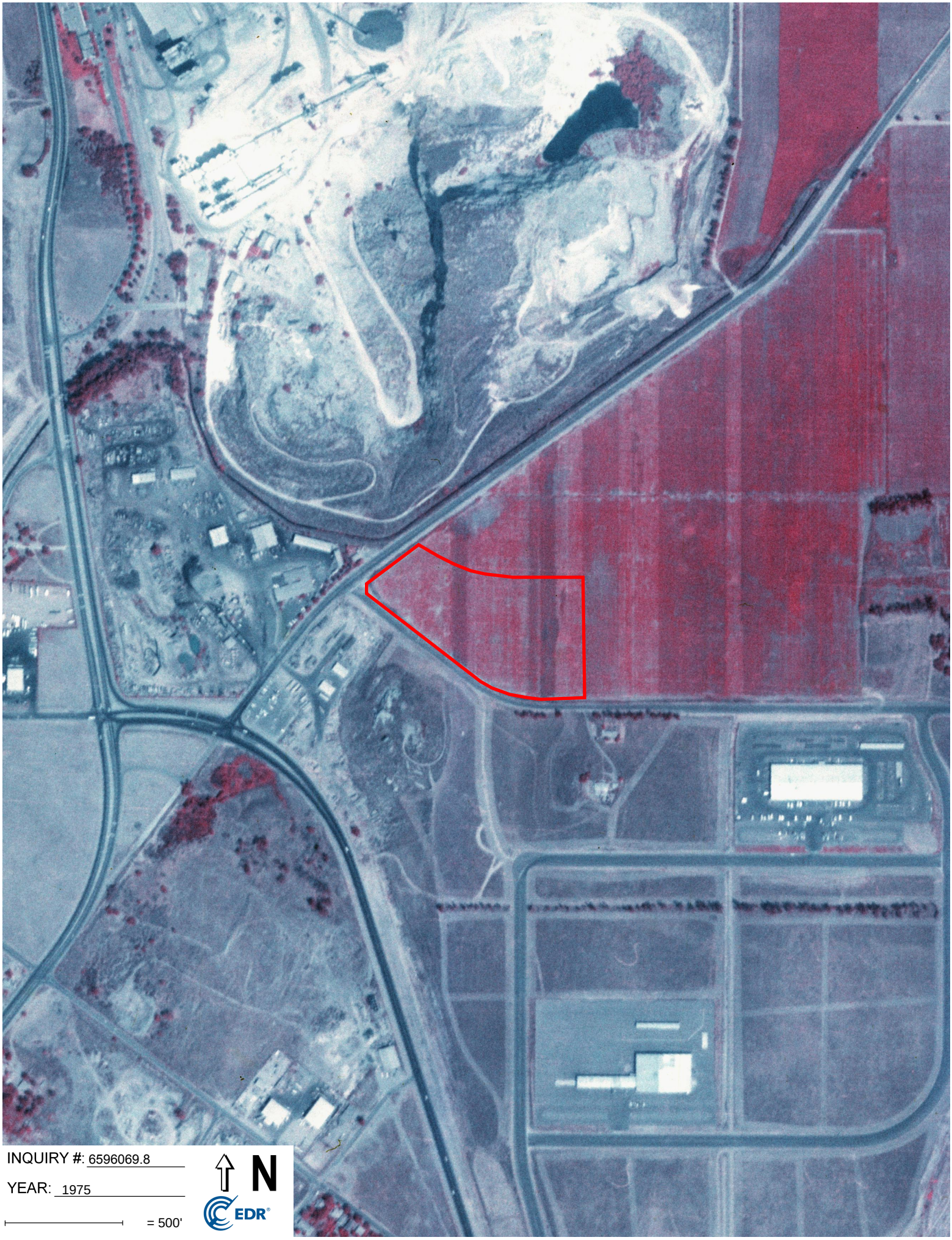
INQUIRY #: 6596069.8

YEAR: 1985

= 500'

N

EDR



INQUIRY #: 6596069.8

YEAR: 1975

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1967

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1959

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1953

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1948

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1938

= 500'

N

EDR

INQUIRY #: 6596069.8

YEAR: 1931

= 500'

N

EDR