O'BRIEN & GERE

July 1, 2005

Mr. Michael Mason, P.E.
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7013

Re: Catskill Chrome Site/
Cauterskill Road Site
No. 4-20-023 and -024

File: 10653/34794#2

Dear Mr. Mason:

This letter presents a summary of the construction completed by Horizon Environmental Services, Inc (HES) at the Catskill Chrome Site and Cauterskill Road Site in Catskill, New York. HES conducted the work at both Sites under contract with the New York State Department of Environmental Conservation (NYSDEC), Contract No. D004997. That Contract was executed on June 25, 2004 and a notification to initiate Work was issued to HES by the NYSDEC on July 13, 2004. HES mobilized to the Site on July 26, 2004. The NYSDEC separately retained O'Brien & Gere Engineers, Inc. to provide an on-site resident inspector to monitor the construction by HES.

The construction included:

- Removal of asbestos-containing materials (ACM) from the former metals plating building at the Catskill Chrome Site, and disposal of the ACM at a permitted landfill off-site.
- Demolition of the former metals plating building at the Catskill Chrome Site including the concrete slab and footers. Some of the structural steel was separated and sent off-site to a recycling facility. The remainder of the demolition debris was disposed of at a permitted landfill.
- Excavation of soils containing heavy metals above clean up objectives at the Catskill Chrome Site. The excavated soils were disposed of at both non-hazardous and hazardous waste landfills, depending on the metals concentrations exhibited in the soil. Following achievement of the clean-up objectives on-site, the excavations were backfilled with clean fill obtained off-site.
- Excavation of soils containing heavy metals above clean up objectives at the Cauterskill Road Site. Similar to the work at the Catskill Chrome Site, excavated soils were disposed of at both non-hazardous and hazardous waste landfills, and the excavations were backfilled with clean fill once the cleanup objectives had been achieved.

Each of the construction tasks listed above is summarized separately below. The construction was determined by the NYSDEC and O'Brien & Gere to be substantially complete on November 18, 2004 based on an inspection of the two Sites that day. Representatives of HES, O'Brien & Gere, and the NYSDEC were present on-site for the inspection at substantial completion.

The construction was determined to be complete by the NYSDEC on April 22, 2005 following repair of erosion that occurred during Winter 2005 and reseeding to establish a grass cover at both Sites. A final inspection of the Sites occurred on May 3, 2005 with representatives of HES and the NYSDEC present.

ACM REMOVAL AND DISPOSAL

D&D Environmental, Inc. removed and disposed ACM under subcontract with HES. The work completed by D&D Environmental included removal and disposal of transite ceiling tile, pipe insulation, roof material, and exterior siding containing asbestos. The ACM was transported in four separate shipments from the site by Dan's Hauling, Demolition & Roll Off Service, Inc. (Table 1) and disposed of at Troy Transfer, LLC as documented in a November 2, 2004 letter from D&D Environmental. A copy of the letter regarding ACM removed and disposed on behalf of D&D Environmental is provided as Attachment A.

ACM was also removed and disposed under subcontract with HES by Martin Environmental Services. Martin removed a layer of asbestos containing roof material that was discovered after Jackson Demolition, Inc. started demolition of the building. The layer of roof material was discovered below a layer of plywood, a condition unknown to exist before the work. As a result of the previously unknown layer of rood material being discovered after the building demolition had substantially begun, all of the demolition material was disposed of as ACM. Martin disposed the material off-site at Seneca Meadows landfill in Waterloo, New York, as identified on Table. Attachment A also includes the waste manifests for the ACM removed and disposed on behalf of Martin.

HES's subcontractor D&D Environmental separately retained Spectrum Environmental Associates, Inc. to conduct perimeter air monitoring while D&D Environmental was removing ACM. The results of air monitoring conducted by Spectrum are documented in the Air Sampling Report from HSE Consulting Services, Inc. dated September 30, 2004, which is provided as Attachment B. HES also retained HSE Consulting Services to conduct perimeter air monitoring while Martin was removing ACM. The results of air monitoring conducted by HSE are documented in the September 21, 2004 report, which is provided as Attachment C.

BUILDING DEMOLITION

Jackson razed the building under subcontract with HES. The work completed by Jackson included razing the structure, segregating the structural steel to the extent practicable for recycling, and removing the debris. The structural steel and metal vessels that could be recycled were sent off-site to County Waste & Recycling. The remainder of the demolition debris was sent off-site to Seneca Meadows landfill in Waterloo, New York. Ten truckloads of demolition debris were sent to Seneca Meadows as detailed in Table 1.

CAUTERSKILL ROAD SITE EXCAVATIONS

HES completed the excavation work on-site. Attachment D includes the original Contract Drawings prepared by the NYSDEC as part of the design, including Addendum No. 2. Attachment E includes the two Record Drawings prepared by C.T. Male Associates, P.C., the licensed surveyor retained by HES. Record Drawing P1 presents the grade contours for the bottom of the excavations made, and identifies the location of verification samples collected at the base and sides of the excavations.

In accordance with the Contract Documents, HES initially completed the excavations to the horizontal and vertical limits established by the NYSDEC. After the initial excavation was complete, HES collected samples of the soil which were field screened using an X-ray fluorescence (XRF) device. Samples were also collected and analyzed in the laboratory for target analyte list (TAL) metals. The results of the laboratory analyses were compared to the following soil cleanup goals for inorganic compounds:

Contaminant of Concern	*Cleanup Goal (ppm)*
Cadmium	10
Chromium	24.8
Copper	59.9
Lead	400
Nickel	70.7
Zinc	305
Cyanide	not applicable

Source: NYSDEC Demolition and Soil Removal Contract No. D004997

When the results of either the XRF screening or laboratory analyses indicated that the cleanup objectives listed above had not been achieved, the limits of the excavation were extended and then additional sampling was performed. Table 2 includes a summary of the laboratory verification sample results for each location.

Once the cleanup goals were achieved, the excavations were backfilled using clean soil obtained from off-site. The common backfill material was obtained from the Colarusso Sand and Gravel pit in Hudson, NY. In total, 2,500 cubic yards of common backfill material was imported and placed on the Cauterskill Road site by HES. The topsoil was obtained from Troy Topsoil, Inc. In total, a 24,800 square feet area was covered with imported topsoil on the Cauterskill Road site. Record Drawing P2 (Attachment E) presents the final grades of the backfilled excavations.

In total, 3,747.09 tons of soil was removed from the Cauterskill Road site and disposed of off-site. Of the total, 2,311.67 tons of soil was disposed of as a hazardous waste under a waste classification of F-8 at Model City landfill in New York, Envirite of York Pennsylvania, or Envirite of Canton Ohio. Table 3 presents a summary of the shipments of hazardous waste material from the Cauterskill Road site to the three landfills. The remaining 1,435.42 tons of soil was disposed of as non-hazardous solid waste at either Granby Landfill in Massachusetts or Cottage Street Landfill in Massachusetts. Table 4 presents a summary of the shipments of non-hazardous waste material from the Cauterskill Road site to the two landfills.

CATSKILL CHROME SITE EXCAVATIONS

HES completed the excavation work on-site. Attachment D includes the original Contract Drawings prepared by the NYSDEC as part of the design. Attachment E includes the two Record Drawings prepared by C.T. Male Associates, P.C., the licensed surveyor retained by HES. Record Drawing P3 presents the grade contours for the bottom of the excavations made, and identifies the location of verification samples collected at the base and sides of the excavations.

In accordance with the Contract Documents, HES initially completed the excavations to the horizontal and vertical limits established by the NYSDEC. After the initial excavation was complete, HES collected samples of the soil which were field screened using an X-ray fluorescence (XRF) device. Samples were also collected and analyzed in the laboratory for target analyte list (TAL) metals. The results of the laboratory analyses were compared to the following soil cleanup goals for inorganic compounds:

Contaminant of Concern	*Cleanup Goal (ppm)*
Cadmium	10
Chromium	31
Copper	57
Lead	400
Nickel	49
Zinc	164
Cyanide	1.6

Source: NYSDEC Demolition and Soil Removal Contract No. D004997

When the results of either the XRF screening or laboratory analyses indicated that the cleanup objectives listed above had not been achieved, the limits of the excavation were extended and then additional sampling was performed. Table 5 includes a summary of the laboratory verification sample results for each location.

Once the cleanup goals were achieved, the excavations were backfilled using clean soil obtained from off-site. The common backfill material was obtained from the Colarusso Sand and Gravel pit in Hudson, NY. In total, 6,200 cubic yards of common backfill material was imported and placed on the Catskill Chrome Site by HES. The topsoil was obtained from Troy Topsoil, Inc. In total, a 47,430 square feet area was covered with imported topsoil on the Catskill Chrome Site. Record Drawing P4 (Attachment E) presents the final grades of the backfilled excavations.

In total, 10,227.56 tons of soil was removed from the Catskill Chrome Site and disposed of off-site. Of the total, 4,572.48 tons of soil was disposed under a waste classification of F-8 at Model City landfill in New York, Envirite of York Pennsylvania, or Envirite of Canton Ohio. Table 3 presents a summary of the shipments of hazardous waste material from the Catskill Chrome Site to the three landfills. The remaining 5,655.08 tons of soil was disposed of as non-hazardous solid waste at either Granby Landfill in Massachusetts or Cottage Street Landfill in Massachusetts. Table 4 presents a summary of the shipments of non-hazardous waste material from the Catskill Chrome Site to the two landfills.

CERTIFICATION

As summarized above, the remedial construction performed at the Site was completed in substantial conformance with the Contract Documents titled *Demolition and Soil Removal Contract No. D004997* dated December 2003, and the addenda and Department-approved modifications made thereto.

If you have any questions regarding the work completed by HES and observed by O'Brien & Gere, please do not hesitate to call either Al Farrell or Steve Wescott.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

James R. Heckathorne, P.E.
Vice President

I:\DIV71\Projects\10653\34794\5_reports\project summary letter.doc

cc A. Farrell, P.E. – O'Brien & Gere Engineers, Inc.
S. Wescott – O'Brien & Gere Engineers, Inc.

Tables:

1. Summary of ACM material and building debris removed and disposed
2. Cauterskill Road site - verification sample summary
3. Summary of hazardous waste material disposed
4. Summary of non-hazardous waste material disposed
5. Catskill Chrome Site –verification sample summary

Attachments:

A. ACM waste disposal documentation
B. Air monitoring report associated with D&D Environmental
C. Air monitoring report associated with Martin Environmental Services
D. Contract drawings
E. Record drawings

Table 1 - Summary of ACM and Building Debris Removed and Disposed

Catskill Chrome Site (No. 4-20-023)

Catskill, New York

Date	Trailer Company	Trailer No.	Arrive	Leave	Contents	Disposal Location	Weight	Manifest #
08/03/04	D&D ENV./DAN'S HAULING	Unknown	Unknown	Unknown	Asbestos - NonFri	Troy Transfer, LLC		
08/05/04	D&D ENV./DAN'S HAULING	Unknown	Unknown	Unknown	Asbestos - NonFri	Troy Transfer, LLC		
8/20/04 (?)	D&D ENV./DAN'S HAULING	Unknown	Unknown	Unknown	Asbestos - NonFri	Troy Transfer, LLC		
Unknown	D&D ENV./DAN'S HAULING				Asbestos - Friable			
09/08/04	County Waste & Recycling	819	12:15pm	1:00pm	Building Debris	Seneca Meadows, Waterloo, NY		
09/08/04	County Waste & Recycling	317	2:30PM	3:30PM	Building Debris	Seneca Meadows, Waterloo, NY		
09/09/04	County Waste & Recycling	Unknown	8:30AM	10:00AM	Building Debris	Seneca Meadows, Waterloo, NY		
09/09/04	County Waste & Recycling	817	12:00PM	1:15PM	Building Debris	Seneca Meadows, Waterloo, NY		
09/09/04	County Waste & Recycling	317	2:30PM	3:45PM	Building Debris	Seneca Meadows, Waterloo, NY		
09/10/04	Jackson Demolition	Unknown	9:00AM	9:30AM	Steel Recyclable			N/A
09/10/04	County Waste & Recycling	825	9:15AM	10:45AM	Building Debris	Seneca Meadows, Waterloo, NY		
09/10/04	Jackson Demolition	Unknown	12:00PM	1:15PM	Steel Recyclable			N/A
09/10/04	County Waste & Recycling	Unknown	Unknown	Unknown	Building Debris	Seneca Meadows, Waterloo, NY		
09/10/04	Jackson Demolition	Unknown	2:00PM	2:30PM	Steel Recyclable			N/A
09/10/04	County Waste & Recycling	Unknown	2:30PM	3:30PM	Building Debris	Seneca Meadows, Waterloo, NY		
09/13/04	County Waste & Recycling	854	11:45AM	1:00PM	Building Debris	Seneca Meadows, Waterloo, NY		
09/15/04	County Waste & Recycling	Rolloff #3158	10-Sep	4:45PM	Building Debris	Seneca Meadows, Waterloo, NY		

Table 2 - Cauterskill Road Site Verification Sample Summary
Cauterskill Road Site (No. 4-20-024)
Catskill, New York

			Cleanup goals	10	24.8	59.9	400	70.7	305
Date Taken	Location/#	Pass/Fail	Copy Received	Cd	Cr	Cu	Pb	Ni	Zn
10/14/04	CR/CC-TS	N/A	10/27/04	<1.1	6.2		21		
09/15/04	CR-A-01	Pass	10/04/04	3	8.1	31	31	34	118
09/15/04	CR-A-02	Pass	10/04/04	2	6.8	20	22	23	80
09/15/04	CR-A-03	Pass	10/04/04	2	20	21	30	45	109
09/15/04	CR-A-04	Pass	10/04/04	4	7.2	26	45	27	101
09/15/04	CR-A-05	Pass	10/04/04	2	12	24	38	26	93
09/15/04	CR-B-01	Pass	10/04/04	2	18	21	10	35	102
09/15/04	CR-B-02	Pass	10/04/04	2	13	28	10	35	109
09/15/04	CR-B-03	Pass	10/04/04	2	9.2	26	<6.0	28	94
09/15/04	CR-B-04	Pass	10/04/04	2	8.5	18	<6.1	20	81
09/15/04	CR-B-05	Pass	10/04/04	4	6.6	26	55	46	156
09/16/04	CR-C-01	Pass	10/04/04	5	<4.2	15	19	49	82
09/16/04	CR-C-02	Pass	10/04/04	3	<4.0	17	17	5	85
09/16/04	CR-C-03	Pass	10/04/04	4	<3.6	25	18	18	108
09/16/04	CR-C-04	Pass	10/04/04	4	<4.0	19	33	<2.4	109
09/16/04	CR-C-05	Pass	10/04/04	4	<3.7	26	24	<2.2	98
09/16/04	CR-D-01	Pass	10/04/04	6	19	25	56	35	118
09/16/04	CR-D-02	Pass	10/04/04	<1.3	19	25	41	38	116
09/16/04	CR-D-03	Pass	10/04/04	<1.8	7	37	50	48	162
09/16/04	CR-D-04	Pass	10/04/04	<1.3	3.5	27	20	32	102
09/16/04	CR-D-05	Pass	10/04/04	6	<4.3	31	39	39	144
09/16/04	CR-E-01	Pass	10/04/04	<1.2	8	34	10	39	98
09/16/04	CR-E-02	Pass	10/04/04	3	6	27	12	45	126
09/16/04	CR-E-03	Pass	10/04/04	3	5	30	8	59	110
09/16/04	CR-E-04	Pass	10/04/04	5	<3.2	27	8	47	109
09/16/04	CR-E-05	Pass	10/04/04	3	<3.2	31	10	40	114
09/16/04	CR-F-01	Pass	10/04/04	1.3	12	36	35	37	89
09/16/04	CR-F-02	Pass	10/04/04	1.4	15	34	35	33	76
09/16/04	CR-F-03	Pass	10/04/04	1.2	9.6	26	29	33	74
09/16/04	CR-F-04	Pass	10/04/04	1.6	9.5	40	36	45	105
09/16/04	CR-F-05	Pass	10/04/04	1.7	3.7	28	41	35	115
09/17/04	CR-G-01	Pass	10/04/04	6	10	22	43	28	95
09/17/04	CR-G-02	Fail	10/04/04	13	18	36	36	40	105
09/24/04	CR-G-02R	Pass	10/12/04	1.2					
09/17/04	CR-G-03	Pass	10/04/04	8	13	39	52	43	155
09/17/04	CR-G-04	Pass	10/04/04	6	10	29	49	38	87
09/17/04	CR-G-05	Pass	10/04/04	5	11	29	52	34	97
09/24/04	CR-H-01	Pass	10/12/04	<1.2	7.6	37	52	30	118
09/24/04	CR-H-02	Pass	10/12/04	<1.1	4	26	61	26	83
09/24/04	CR-H-03	Pass	10/12/04	<1.1	3	20	34	25	76
09/24/04	CR-H-04	Pass	10/12/04	<1.2	<2.9	32	33	31	102
09/24/04	CR-H-05	Pass	10/12/04	<1.1	<2.6	33	41	37	104
09/17/04	CR-I-01	Pass	10/12/04	3	6	21	66	32	179
09/21/04	CR-I-02	Pass	10/12/04	2	9	26	42	36	110
09/17/04	CR-I-03	Pass	12/07/04	8.9	14	37	79	45	165
09/17/04	CR-I-04	Pass	12/07/04	3	7	28	54	37	121
09/17/04	CR-I-05	Pass	12/07/04	2.4	5.8	23	31	34	130
09/21/04	CR-J-01	Pass	10/12/04	2	9	20	33	32	83
09/24/04	CR-J-01R	Pass	10/12/04	<1.1	<2.8	27	28	26	86

Table 2 - Cauterskill Road Site Verification Sample Summary
Cauterskill Road Site (No. 4-20-024)
Catskill, New York

			Cleanup goals	10	24.8	59.9	400	70.7	305
Date Taken	**Location/#**	**Pass/Fail**	**Copy Received**	**Cd**	**Cr**	**Cu**	**Pb**	**Ni**	**Zn**
09/17/04	CR-J-02	Fail	10/04/04	**11**	23	42	65	49	106
09/17/04	CR-J-03	Fail	10/04/04	7	**27**	34	60	49	129
10/01/04	CR-J-03R	Pass	10/12/04	1.3	16	35	29	29	108
09/17/04	CR-J-04	Pass	10/04/04	4	5	58	67	49	225
09/17/04	CR-J-05	Pass	10/04/04	5	<3.9	28	37	40	107
11/08/04	CR-K-05	OK	12/07/04	6.4	**36**	**70**	157	**82**	**309**
11/08/04	CR-L-05	Fail	12/07/04	6.6	**27**	**72**	64	**1630**	**350**
11/11/04	CR-L-05R	Pass	12/07/04	<1.1	23	46	50	63	114
09/27/04	CR-M-02	Pass	10/12/04	2	17	50	38	26	111
09/27/04	CR-M-05	Pass	10/12/04	3	18	58	42	33	111
09/17/04	CR-N-01	Pass	10/04/04	5	10	30	67	33	58
09/17/04	CR-N-02	Pass	10/04/04	5	13	25	51	37	119
09/17/04	CR-N-03	Fail	10/04/04	5	**46**	24	44	44	121
09/24/04	CR-N-03R	Pass	10/12/04		18				
09/21/04	CR-N-04	Pass	10/12/04	2	7	27	93	41	127
09/21/04	CR-N-05	Pass	10/12/04	2	6	20	34	31	73
09/24/04	CR-N-06	Pass	10/12/04	<1.3	12	28	30	33	68
09/24/04	CR-N-07	Pass	10/12/04	<1.2	7	30	33	39	93
10/30/04	CR-N-08	Fail	11/04/04	3.3	23	55	**1544**	49	**439**
11/08/04	CR-N-08R	Pass	12/18/04				65		208
10/30/04	CR-N-09	OK	11/04/04	2.0	**34**	24	33	42	92
10/30/04	CR-N-10	Pass	11/04/04	2.1	23	32	33	50	105
10/30/04	CR-N-11	Fail	11/04/04	6.4	**29**	**69**	53	**1468**	156
11/08/04	CR-N-11R	OK	12/07/04		**25**	**62**		**206**	
11/11/04	CR-N-12	Pass	12/07/04	<1.1	20	25	33	38	106
11/11/04	CR-N-13	Pass	12/07/04	<1.1	22	26	32	42	107

All values presented above are in units of mg/kg.

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Page	Load #	Contents	Disposal Location	Weight (tons)	
CR01	00001-00027	Cauterskill Road Soils	See page CRHaz1	836.32	Actual weight
CR02	00028-00054	Cauterskill Road Soils	See page CRHaz2	782.23	Actual weight
CR03	00055-00080	Cauterskill Road Soils	See page CRHaz3	693.12	Actual weight
CC01	10001-10030	Catskill Chrome Site	See page CCHaz1	990.78	Actual weight
CC02	10031-10060	Catskill Chrome Site	See page CCHaz2	869.92	Actual weight
CC03	10061- 10090	Catskill Chrome Site	See page CCHaz3	935.14	Actual weight
CC04	10091-10120	Catskill Chrome Site	See page CCHaz4	987.90	Actual weight
CC05	10121-10147	Catskill Chrome Site	See page CCHaz5	788.74	Actual weight

Total **6,884.15** Tons

Cauterskill Road Soils 2,311.67

Catskill Chrome Soils 4,572.48

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
09/29/04	Horwith	CRH01	H134	12:00	Cauterskill Road Soils	Envirite, PA	27.66	10/13/04
09/29/04	Horwith	CRH02	H114	12:30	Cauterskill Road Soils	Envirite, PA	29.07	10/13/04
09/29/04	Horwith	CRH03	H161	3:45	Cauterskill Road Soils	Envirite, PA	27.63	10/13/04
09/29/04	Horwith	CRH04	H182	4:00	Cauterskill Road Soils	Envirite, PA	26.46	10/13/04
09/29/04	US Bulk Waste	CRH05	B308A	4:10	Cauterskill Road Soils	Model City, NY	34.95	10/06/04
09/29/04	US Bulk Waste	CRH06	B321A	4:25	Cauterskill Road Soils	Model City, NY	31.20	10/06/04
09/30/04	Horwith	00007	H132	8:00	Cauterskill Road Soils	Envirite, PA	27.86	10/13/04
09/30/04	Horwith	00008	H128	8:25	Cauterskill Road Soils	Envirite, PA	31.59	10/13/04
09/30/04	Horwith	00009	H134	11:00	Cauterskill Road Soils	Envirite, PA	23.75	10/13/04
10/04/04	US Bulk Waste	00010	141A	1:40	Cauterskill Road Soils	Model City, NY	32.16	11/08/04
10/04/04	US Bulk Waste	00011	107	2:45	Cauterskill Road Soils	Model City, NY	27.85	11/08/04
10/05/04	US Bulk Waste	00012	107	3:00	Cauterskill Road Soils	Model City, NY	30.21	11/08/04
10/11/04	US Bulk Waste	00013	379A	9:00	Cauterskill Road Soils	Model City, NY	30.14	11/08/04
10/11/04	US Bulk Waste	00014	309A	9:35	Cauterskill Road Soils	Model City, NY	40.05	11/08/04
10/11/04	US Bulk Waste	00015	335A	10:05	Cauterskill Road Soils	Model City, NY	29.01	11/08/04
10/11/04	US Bulk Waste	00016	321A	11:45	Cauterskill Road Soils	Model City, NY	31.37	11/08/04
10/11/04	US Bulk Waste	00017	3215A	12:20	Cauterskill Road Soils	Model City, NY	31.23	11/08/04
10/12/04	US Bulk Waste	00018	308A	2:45	Cauterskill Road Soils	Model City, NY	37.42	11/08/04
10/12/04	US Bulk Waste	00019	327A	3:05	Cauterskill Road Soils	Model City, NY	33.03	11/08/04
10/12/04	US Bulk Waste	00020	330A	3:25	Cauterskill Road Soils	Model City, NY	29.34	11/08/04
10/12/04	US Bulk Waste	00021	309A	5:00	Cauterskill Road Soils	Model City, NY	35.71	11/08/04
10/12/04	US Bulk Waste	00022	335A	5:20	Cauterskill Road Soils	Model City, NY	22.52	11/08/04
10/13/04	US Bulk Waste	00023	321A	9:15	Cauterskill Road Soils	Model City, NY	30.76	11/08/04
10/13/04	US Bulk Waste	00024	327A	4:10	Cauterskill Road Soils	Model City, NY	33.97	11/08/04
10/13/04	US Bulk Waste	00025	302A	4:30	Cauterskill Road Soils	Model City, NY	35.52	11/08/04
10/13/04	US Bulk Waste	00026	330A	4:45	Cauterskill Road Soils	Model City, NY	30.69	11/08/04
10/13/04	US Bulk Waste	00027	309A	5:00	Cauterskill Road Soils	Model City, NY	35.17	11/08/04
							836.32	Tons

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/14/04	US Bulk	00028	379	2:15	Cauterskill Road Soil	Model City, NY	32.45	12/18/04
10/14/04	US Bulk	00029	314	2:45	Cauterskill Road Soil	Model City, NY	30.69	12/18/04
10/14/04	US Bulk	00030	311	3:00	Cauterskill Road Soil	Model City, NY	29.73	12/18/04
10/14/04	US Bulk	00031	308	4:15	Cauterskill Road Soil	Model City, NY	35.25	12/18/04
10/14/04	US Bulk	00032	309A	4:45	Cauterskill Road Soil	Model City, NY	36.62	12/18/04
10/15/04	US Bulk	00033	327A	8:45	Cauterskill Road Soil	Model City, NY	32.08	12/18/04
10/15/04	US Bulk	00034	321A	9:00	Cauterskill Road Soil	Model City, NY	33.08	12/18/04
10/15/04	US Bulk	00035	330A	9:30	Cauterskill Road Soil	Model City, NY	30.58	12/18/04
10/15/04	US Bulk	00036	308	4:00	Cauterskill Road Soil	Model City, NY	36.17	12/18/04
10/15/04	US Bulk	00037	379	4:15	Cauterskill Road Soil	Model City, NY	28.35	12/18/04
10/15/04	US Bulk	00038	314A	4:30	Cauterskill Road Soil	Model City, NY	29.32	12/18/04
10/15/04	US Bulk	00039	309A	4:45	Cauterskill Road Soil	Model City, NY	38.93	12/18/04
10/21/04	Price Trucking	00040	50/132	9:00	Cauterskill Road Soil	Envirite, York, Pa	24.96	12/18/04
10/21/04	Price Trucking	00041	51/24	9:15	Cauterskill Road Soil	Envirite, York, Pa	26.03	12/18/04
10/22/04	Price Trucking	00043	50/132	9:00	Cauterskill Road Soil	Envirite, York, Pa	26.60	12/18/04
10/22/04	Price Trucking	00044	51/24	9:30	Cauterskill Road Soil	Envirite, York, Pa	26.46	12/18/04
10/25/04	Price Trucking	00042	50/132	9:00	Cauterskill Road Soil	Envirite, York, Pa	28.81	12/18/04
10/25/04	Price Trucking	00045	51/24	9:40	Cauterskill Road Soil	Envirite, York, Pa	27.13	12/18/04
10/26/04	Price Trucking	00046	50/132	8:15	Cauterskill Road Soil	Envirite, York, Pa	25.75	12/18/04
10/26/04	Price Trucking	00047	51/24	8:45	Cauterskill Road Soil	Envirite, York, Pa	25.08	12/18/04
10/27/04	Price Trucking	00048	50/132	8:20	Cauterskill Road Soil	Envirite, York, Pa	25.67	12/18/04
10/27/04	Price Trucking	00049	51/24	8:40	Cauterskill Road Soil	Envirite, York, Pa	25.20	12/18/04
10/28/04	Price Trucking	00050	50/132	8:00	Cauterskill Road Soil	Envirite, York, Pa	28.80	12/18/04
10/28/04	Price Trucking	00051	51/24	8:30	Cauterskill Road Soil	Envirite, York, Pa	26.96	12/18/04
10/29/04	Price Trucking	00052	AD16492NY	8:15	Cauterskill Road Soil	Envirite, Canton, OH	22.64	12/07/04
10/29/04	Price Trucking	00053	7001A4NY	8:35	Cauterskill Road Soil	Envirite, Canton, OH	21.61	12/07/04
10/29/04	Price Trucking	00054	50/132	8:45	Cauterskill Road Soil	Envirite, York, Pa	27.28	12/07/04
							782.23	Tons

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/29/04	Price Trucking	00055	51/24	9:05	Cauterskill Road Soils	Envirite-York, PA	27.75	12/07/04
10/29/04	US Bulk	00056	310A	11:30	Cauterskill Road Soils	Envirite-Canton, OH	25.79	12/07/04
11/01/04	Price Trucking	00057	132	9:00	Cauterskill Road Soils	Envirite-York, PA	27.42	12/07/04
11/01/04	Price Trucking	00058	24	9:10	Cauterskill Road Soils	Envirite-York, PA	24.24	12/07/04
11/01/04	Price Trucking	00059	15	8:45	Cauterskill Road Soils	Envirite-Canton, OH	34.82	12/07/04
11/02/04	Price Trucking	00060	335A	7:45	Cauterskill Road Soils	Envirite-Canton,OH	21.13	12/07/04
11/02/04	Price Trucking	00061	310A	8:05	Cauterskill Road Soils	Envirite-Canton, OH	21.17	12/07/04
11/02/04	Price Trucking	00062	132	8:15	Cauterskill Road Soils	Envirite-York, PA	29.57	12/07/04
11/02/04	Price Trucking	00063	24	8:30	Cauterskill Road Soils	Envirite-York, PA	29.33	12/07/04
11/02/04	Price Trucking	00064	15	8:45	Cauterskill Road Soils	Envirite-Canton, OH	32.96	12/07/04
11/02/04	Price Trucking	00065	5090	9:00	Cauterskill Road Soils	Envirite-Canton, OH	19.67	12/07/04
11/02/04	Price Trucking	00066	2150	9:20	Cauterskill Road Soils	Envirite-Canton, OH	29.99	12/07/04
11/02/04	Price Trucking	00067	2100	9:40	Cauterskill Road Soils	Envirite-Canton, OH	30.79	12/07/04
11/03/04	Price Trucking	00068	132	8:00	Cauterskill Road Soils	Envirite-York, PA	26.66	12/07/04
11/03/04	Price Trucking	00069	24	8:20	Cauterskill Road Soils	Envirite - York, PA	25.04	12/07/04
11/03/04	Price Trucking	00070	1600	8:35	Cauterskill Road Soils	Envirite-Canton, OH	24.05	12/07/04
11/03/04	Price Trucking	00071		12:15	Cauterskill Road Soils	Envirite-Canton, OH	25.69	12/07/04
11/03/04	Price Trucking	00072	15	3:45	Cauterskill Road Soils	Envirite-Canton, OH	36.36	12/07/04
11/04/04	Price Trucking	00073	1600	7:45	Cauterskill Road Soils	Envirite-Canton,OH	22.56	12/07/04
11/04/04	US Bulk	00074	335A	8:10	Cauterskill Road Soils	Envirite-Canton, OH	20.44	12/07/04
11/04/04	US Bulk	00075	310A	8:20	Cauterskill Road Soils	Envirite-Canton, OH	21.06	12/07/04
11/04/04	Price Trucking	00076	132	8:30	Cauterskill Road Soils	Envirite - York, PA	30.06	12/07/04
11/04/04	Price Trucking	00077	24	8:50	Cauterskill Road Soils	Envirite - York, PA	26.06	12/07/04
11/05/04	Price Trucking	00078	132	8:10	Cauterskill Road Soils	Envirite - York, PA	25.16	12/07/04
11/05/04	Price Trucking	00079	24	8:25	Cauterskill Road Soils	Envirite - York, PA	30.11	12/07/04
11/08/04	Price Trucking	00080	24	8:15	Cauterskill Road Soils	Envirite - York, PA	25.24	12/07/04
							693.12	Tons

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/18/04	US Bulk	10001	308A	1:30	Catskill Chrome Soils	Model City, NY	35.25	11/08/04
10/18/04	US Bulk	10002	330	15:30	Catskill Chrome Soils	Model City, NY	32.14	11/08/04
10/18/04	US Bulk	10003	309	15:45	Catskill Chrome Soils	Model City, NY	38.55	11/08/04
10/18/04	US Bulk	10004	379A	16:00	Catskill Chrome Soils	Model City, NY	35.94	11/08/04
10/18/04	US Bulk	10005	314A	16:15	Catskill Chrome Soils	Model City, NY	33.89	11/08/04
10/18/04	US Bulk	10006	321A	17:30	Catskill Chrome Soils	Model City, NY	30.61	11/08/04
10/19/04	US Bulk	10007	308	2:00	Catskill Chrome Soils	Model City, NY	35.86	11/08/04
10/19/04	US Bulk	10008	379	3:00	Catskill Chrome Soils	Model City, NY	33.33	11/08/04
10/19/04	US Bulk	10009	315	3:30	Catskill Chrome Soils	Model City, NY	31.11	11/08/04
10/19/04	US Bulk	10010	330A	4:00	Catskill Chrome Soils	Model City, NY	32.02	11/08/04
10/19/04	US Bulk	10011	309	4:30	Catskill Chrome Soils	Model City, NY	36.18	11/08/04
10/19/04	US Bulk	10012	314A	4:45	Catskill Chrome Soils	Model City, NY	30.29	11/08/04
10/19/04	US Bulk	10013	327	5:10	Catskill Chrome Soils	Model City, NY	33.16	11/08/04
10/20/04	US Bulk	10014	308	2:00	Catskill Chrome Soils	Model City, NY	39.27	11/08/04
10/20/04	US Bulk	10015	379	2:15	Catskill Chrome Soils	Model City, NY	31.47	11/08/04
10/20/04	US Bulk	10016	321A	2:30	Catskill Chrome Soils	Model City, NY	30.46	11/08/04
10/20/04	US Bulk	10017	327	3:00	Catskill Chrome Soils	Model City, NY	32.96	11/08/04
10/20/04	US Bulk	10018	309	4:00	Catskill Chrome Soils	Model City, NY	36.51	11/08/04
10/20/04	US Bulk	10019	332	4:30	Catskill Chrome Soils	Model City, NY	30.87	11/08/04
10/20/04	US Bulk	10020	314A	4:50	Catskill Chrome Soils	Model City, NY	31.79	11/08/04
10/21/04	US Bulk	10021	330	1:00	Catskill Chrome Soils	Model City, NY	32.20	11/08/04
10/21/04	US Bulk	10022	327	2:00	Catskill Chrome Soils	Model City, NY	32.62	11/08/04
10/21/04	US Bulk	10023	308	2:30	Catskill Chrome Soils	Model City, NY	36.76	11/08/04
10/21/04	US Bulk	10024	379	2:45	Catskill Chrome Soils	Model City, NY	30.90	11/08/04
10/21/04	US Bulk	10025	309	3:15	Catskill Chrome Soils	Model City, NY	36.23	11/08/04
10/21/04	US Bulk	10026	332A	3:45	Catskill Chrome Soils	Model City, NY	31.28	11/08/04
10/21/04	US Bulk	10027	314A	4:10	Catskill Chrome Soils	Model City, NY	34.32	11/08/04
10/22/04	US Bulk	10028	321	8:20	Catskill Chrome Soils	Model City, NY	31.54	11/08/04
10/22/04	US Bulk	10029	XS4211PA	11:30	Catskill Chrome Soils	Envirite - Canton, OH	27.04	11/08/04
10/22/04	US Bulk	10030	188A	12:00	Catskill Chrome Soils	Envirite - Canton, OH	26.23	11/08/04
							990.78 Tons	

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/22/04	US Bulk	10031	308	2:23	Catskill Chrome Soils	Model City, NY	38.60	11/08/04
10/22/04	US Bulk	10032	332	2:45	Catskill Chrome Soils	Model City, NY	31.05	11/08/04
10/22/04	US Bulk	10033	327	4:00	Catskill Chrome Soils	Model City, NY	33.09	11/08/04
10/22/04	US Bulk	10034	330	4:15	Catskill Chrome Soils	Model City, NY	32.29	11/08/04
10/22/04	US Bulk	10035	379	4:45	Catskill Chrome Soils	Model City, NY	29.51	11/08/04
10/22/04	US Bulk	10036	314A	5:00	Catskill Chrome Soils	Model City, NY	31.55	11/08/04
10/25/04	Price Trucking	10037	12000	7:15	Catskill Chrome Soils	Envirite-Canton, OH	24.06	11/08/04
10/25/04	Price Trucking	10038	12400	8:00	Catskill Chrome Soils	Envirite-Canton, OH	25.74	11/08/04
10/25/04	US Bulk	10039	335	9:00	Catskill Chrome Soils	Envirite-Canton, OH	19.24	11/08/04
10/25/04	Price Trucking	10040	11400	9:40	Catskill Chrome Soils	Envirite-Canton, OH	20.94	11/08/04
10/25/04	Price Trucking	10041	11800	9:55	Catskill Chrome Soils	Envirite-Canton, OH	22.55	11/08/04
10/05/04	US Bulk	10042	311-5	11:50	Catskill Chrome Soils	Model City, NY	32.05	11/08/04
10/25/04	US Bulk	10043	308	1:45	Catskill Chrome Soils	Model City, NY	36.60	11/08/04
10/25/04	US Bulk	10044	379	2:15	Catskill Chrome Soils	Model City, NY	32.61	11/08/04
10/25/04	US Bulk	10045	321A	3:45	Catskill Chrome Soils	Model City, NY	32.41	11/08/04
10/25/04	US Bulk	10046	330A	4:05	Catskill Chrome Soils	Model City, NY	31.40	11/08/04
10/25/04	US Bulk	10047	314A	4:25	Catskill Chrome Soils	Model City, NY	32.40	11/08/04
10/25/04	US Bulk	10048	112	4:45	Catskill Chrome Soils	Model City, NY	28.51	11/08/04
10/26/04	Price Trucking	10049	1850/2253	7:10	Catskill Chrome Soils	Model City, NY	21.00	11/08/04
10/26/04	Price Trucking	10050	50	8:05	Catskill Chrome Soils	Model City, NY	31.56	11/08/04
10/26/04	Price Trucking	10051	2250	9:10	Catskill Chrome Soils	Envirite-Canton, OH	23.50	11/08/04
10/26/04	Price Trucking	10052	2100	9:25	Catskill Chrome Soils	Envirite-Canton, OH	21.67	11/08/04
10/26/04	Price Trucking	10053	1600/12200	10:00	Catskill Chrome Soils	Envirite-Canton, OH	20.92	11/08/04
10/26/04	US Bulk	10054	308	2:15	Catskill Chrome Soils	Envirite-Canton, OH	37.07	11/08/04
10/26/04	US Bulk	10055	379A	2:35	Catskill Chrome Soils	Envirite-Canton, OH	32.77	11/08/04
10/26/04	US Bulk	10056	309A	2:40	Catskill Chrome Soils	Model City, NY	35.12	11/08/04
10/26/04	US Bulk	10057	330A	3:45	Catskill Chrome Soils	Model City, NY	31.91	11/08/04
10/26/04	US Bulk	10058	314A	4:05	Catskill Chrome Soils	Model City, NY	29.14	11/08/04
10/26/04	US Bulk	10059	112	4:20	Catskill Chrome Soils	Model City, NY	26.90	11/08/04
10/27/04	Price Trucking	10060	11600	8:00	Catskill Chrome Soils	Envirite-Canton, OH	23.76	11/08/04
							869.92	Tons

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/27/04	Price Trucking	10061	15	8:35	Catskill Chrome Soils	Envirite-Canton, OH	32.17	12/07/04
10/27/04	US Bulk	10062	321A	12:50	Catskill Chrome Soils	Model City, NY	33.07	12/07/04
10/27/04	US Bulk	10063	308	2:00	Catskill Chrome Soils	Model City, NY	36.64	12/07/04
10/27/04	US Bulk	10064	379	2:30	Catskill Chrome Soils	Model City, NY	31.98	12/07/04
10/27/04	Price Trucking	10065	2100	3:45	Catskill Chrome Soils	Envirite-York, PA	22.22	12/07/04
10/27/04	US Bulk	10066	112	4:10	Catskill Chrome Soils	Model City, NY	27.02	12/07/04
10/27/04	US Bulk	10067	309A	4:50	Catskill Chrome Soils	Model City, NY	36.17	12/07/04
10/27/04	US Bulk	10068	330A	4:15	Catskill Chrome Soils	Model City, NY	31.80	12/27/04
10/27/04	US Bulk	10069	314A	4:40	Catskill Chrome Soils	Model City, NY	32.33	12/07/04
10/27/04	US Bulk	10070	332A	5:05	Catskill Chrome Soils	Model City, NY	29.94	12/07/04
10/28/04	Price Trucking	10071	8200	7:45	Catskill Chrome Soils	Envirite-Canton, OH	21.29	12/07/04
10/28/04	US Bulk	10072	308A	1:25	Catskill Chrome Soils	Model City, NY	36.89	12/07/04
10/24/02	US Bulk	10073	379A	1:35	Catskill Chrome Soils	Model City, NY	33.49	12/07/04
10/28/04	US Bulk	10074	327A	1:50	Catskill Chrome Soils	Model City, NY	34.10	12/07/04
10/28/04	Price Trucking	10075	12200	2:45	Catskill Chrome Soils	Envirite-Canton, OH	26.37	12/07/04
10/28/04	US Bulk	10076	330A	2:45	Catskill Chrome Soils	Model City, NY	31.82	12/07/04
10/28/04	US Bulk	10077	311-3A	3:20	Catskill Chrome Soils	Envrite-Canton, OH	22.34	12/07/04
10/28/04	US Bulk	10078	309A	3:45	Catskill Chrome Soils	Model City, NY	37.11	12/07/04
10/28/04	US Bulk	10079	314A	3:50	Catskill Chrome Soils	Model City, NY	34.11	12/07/04
10/28/04	US Bulk	10080	321A	4:05	Catskill Chrome Soils	Model City, NY	32.90	12/07/04
10/28/04	US Bulk	10081	112	5:05	Catskill Chrome Soils	Model City, NY	28.38	12/07/04
10/28/04	US Bulk	10082	332A	5:10	Catskill Chrome Soils	Model City, NY	34.30	12/07/04
10/29/04	Price Trucking	10083	225368-NY	7:00	Catskill Chrome Soils	Envirite-Canton, OH	31.61	12/07/04
10/29/04	Price Trucking	10084	7002AH-NY	7:15	Catskill Chrome Soils	Envirite-Canton, OH	27.78	12/07/04
10/29/04	US Bulk	10085	327A	1:15	Catskill Chrome Soils	Model City, NY	35.76	12/07/04
10/29/04	US Bulk	10086	379A	1:25	Catskill Chrome Soils	Model City, NY	30.66	12/07/04
10/29/04	US Bulk	10087	242	2:10	Catskill Chrome Soils	Model City, NY	29.73	12/07/04
10/29/04	US Bulk	10088	308A	2:35	Catskill Chrome Soils	Model City, NY	36.63	12/07/04
10/29/04	US Bulk	10089	321	3:45	Catskill Chrome Soils	Model City, NY	34.03	12/07/04
10/29/04	US Bulk	10090	335	4:20	Catskill Chrome Soils	Envirite-Canton, OH	22.50	12/07/04
							935.14	Tons

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/29/04	US Bulk	10091	AE53089-NY	4:30	Catskill Chrome Soils	Model City, NY	28.37	12/07/04
10/29/04	US Bulk	10092	330A	4:45	Catskill Chrome Soils	Model City, NY	30.81	12/07/04
11/01/04	US Bulk	10093	311-2	9:00	Catskill Chrome Soils	Model City, NY	31.13	12/07/04
11/01/04	US Bulk	10094	327A	1:25	Catskill Chrome Soils	Model City, NY	34.64	12/07/04
11/01/04	US Bulk	10095	309A	2:00	Catskill Chrome Soils	Model City, NY	36.09	12/07/04
11/01/04	US Bulk	10096	308A	2:10	Catskill Chrome Soils	Model City, NY	37.47	12/07/04
11/01/04	US Bulk	10097	379A	2:25	Catskill Chrome Soils	Model City, NY	32.31	12/07/04
11/01/04	US Bulk	10098	330A	2:35	Catskill Chrome Soils	Model City, NY	34.43	12/07/04
11/01/04	US Bulk	10099	314A	3:05	Catskill Chrome Soils	Model City, NY	33.28	12/07/04
11/01/04	US Bulk	10100	321A	3:15	Catskill Chrome Soils	Model City, NY	31.48	
11/01/04	US Bulk	10101	112	3:30	Catskill Chrome Soils	Model City, NY	26.50	12/07/04
11/01/04	Price Trucking	10102	1850	6:00	Catskill Chrome Soils	Envirite-Canton, OH	28.83	12/07/04
11/02/04	US Bulk	10103	311-2	1:40	Catskill Chrome Soils	Model City, NY	31.54	12/07/04
11/02/04	US Bulk	10104	327A	1:50	Catskill Chrome Soils	Model City, NY	35.00	12/07/04
11/02/04	US Bulk	10105	308A	2:20	Catskill Chrome Soils	Model City, NY	37.02	12/07/04
11/02/04	US Bulk	10106	379	2:35	Catskill Chrome Soils	Model City, NY	35.47	12/07/04
11/02/04	US Bulk	10107	242	3:50	Catskill Chrome Soils	Model City, NY	32.05	12/07/04
11/02/04	US Bulk	10108	314A	4:10	Catskill Chrome Soils	Model City, NY	32.35	12/07/04
11/02/04	US Bulk	10109	330A	4:25	Catskill Chrome Soils	Model City, NY	32.78	12/07/04
11/02/04	US Bulk	10110	309A	4:40	Catskill Chrome Soils	Model City, NY	35.46	12/07/04
11/02/04	US Bulk	10111	11600/1850	5:15	Catskill Chrome Soils	Envirite-Canton, OH	32.85	12/07/04
11/03/04	US Bulk	10112	311-2A	1:20	Catskill Chrome Soils	Model City, NY	34.07	12/07/04
11/03/04	US Bulk	10113	327A	1:50	Catskill Chrome Soils	Model City, NY	36.37	12/07/04
11/03/04	US Bulk	10114	308A	2:05	Catskill Chrome Soils	Model City, NY	38.77	12/07/04
11/03/04	US Bulk	10115	379	2:20	Catskill Chrome Soils	Model City, NY	32.33	12/07/04
11/03/04	US Bulk	10116	330A	4:30	Catskill Chrome Soils	Model City, NY	33.15	12/07/04
11/03/04	US Bulk	10117	314A	4:45	Catskill Chrome Soils	Model City, NY	33.83	12/07/04
11/03/04	US Bulk	10118	309A	5:00	Catskill Chrome Soils	Model City, NY	36.14	12/07/04
11/03/04	US Bulk	10119	332A	5:15	Catskill Chrome Soils	Model City, NY	31.48	12/07/04
11/04/04	US Bulk	10120	329A	10:30	Catskill Chrome Soils	Envirite-Canton, OH	21.90	12/07/04
							987.90	Tons

Table 3 - Summary of Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
11/04/04	US Bulk	10121	311-2A	1:45	Catskill Chrome Soils	Envirite - Canton, OH	22.70	
11/04/04	Price Trucking	10122	7002A4-NY	1:30	Catskill Chrome Soils	Envirite - Canton, OH	33.41	
11/05/04	Price Trucking	10123	12400	8:15	Catskill Chrome Soils	Envirite - Canton, OH	20.64	
11/05/04	Price Trucking	10124	1800	9:00	Catskill Chrome Soils	Envirite - Canton, OH	24.27	
11/05/04	US Bulk	10125	321A	9:45	Catskill Chrome Soils	Model City, NY	34.99	
11/05/04	US Bulk	10126	327A	10:05	Catskill Chrome Soils	Model City, NY	34.25	
11/05/04	US Bulk	10127	314A	10:30	Catskill Chrome Soils	Model City, NY	29.15	
11/05/04	US Bulk	10128	330A	10:45	Catskill Chrome Soils	Model City, NY	32.16	
11/05/04	Price Trucking	10129	2305B7	5:15	Catskill Chrome Soils	Envirite - Canton, OH	32.79	
11/08/04	US Bulk	10130	335A	7:15	Catskill Chrome Soils	Envirite - Canton, OH	23.43	
11/08/04	US Bulk	10131	310	8:15	Catskill Chrome Soils	Envirite-Canton, OH	21.81	
11/08/04	Price Trucking	10132	132	9:00	Catskill Chrome Soils	Envirite-York, PA	27.98	
11/08/04	US Bulk	10133	149	12:30	Catskill Chrome Soils	Envirite-Canton, OH	25.37	
11/08/04	US Bulk	10134	188	12:55	Catskill Chrome Soils	Envirite-Canton, OH	21.67	
11/08/04	US Bulk	10135	160	1:05	Catskill Chrome Soils	Envirite-Canton, OH	25.43	
11/08/04	US Bulk	10136	330	2:10	Catskill Chrome Soils	Model City, NY	32.96	
11/08/04	US Bulk	10137	314A	2:30	Catskill Chrome Soils	Model City, NY	33.54	
11/08/04	US Bulk	10138	212	3:15	Catskill Chrome Soils	Envirite-Canton, OH	26.76	
11/08/04	US Bulk	10139	206	3:30	Catskill Chrome Soils	Envirite - Canton, OH	25.23	
11/09/04	US Bulk	10140		1:40	Catskill Chrome Soils	Model City, NY	27.01	
11/09/04	US Bulk	10141	308A	3:15	Catskill Chrome Soils	Model City, NY	38.31	
11/09/04	US Bulk	10142	379A	3:25	Catskill Chrome Soils	Model City, NY	36.61	
11/09/04	US Bulk	10143	314A	3:55	Catskill Chrome Soils	Model City, NY	32.71	
11/09/04	US Bulk	10144	330A	4:10	Catskill Chrome Soils	Model City, NY	33.75	
11/09/04	US Bulk	10145	309A	4:30	Catskill Chrome Soils	Model City, NY	40.04	
11/09/04	US Bulk	10146		4:45	Catskill Chrome Soils	Model City, NY	33.56	
11/10/04	US Bulk	10147	335A	7:10	Catskill Chrome Soils	Model City, NY	18.21	
							788.74	Tons

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Page	Load #	Contents	Disposal Location	Weight (tons)	
CRNH1	CR001-CR030	Cauterskill Road Soils	Granby, Mass.	893.64	Actual Weights
CRNH2	CR031-CR034	Cauterskill Road Soils	Granby, Mass.	130.18	Actual Weights
CRNH2	CR035-CR047	Cauterskill Road Soils	Cottage Street Landfill, MA	411.60	Actual Weights
CCNH1	CC001-CC023 (lessCC019)	Catskill Chrome Soils	Granby, Mass.	631.47	Actual Weights
CCNH2	CC019, CC024-CC032	Catskill Chrome Soils	Granby, Mass.	297.48	Actual Weights
CCNH2	CC033-CC052	Catskill Chrome Soils	Cottage Street Landfill, MA	597.57	Actual Weights
CCNH3	CC053-CC082	Catskill Chrome Soils	Cottage Street Landfill, MA	917.64	Actual Weights
CCNH4	CC083-CC112	Catskill Chrome Soils	Cottage Street Landfill, MA	969.25	Actual Weights
CCNH5	CC113-CC142	Catskill Chrome Soils	Cottage Street Landfill, MA	931.95	Actual Weights
CCNH6	CC143-CC172	Catskill Chrome Soils	Cottage Street Landfill, MA	896.79	Actual Weights
CCNH7	CC173-CC185	Catskill Chrome Soils	Cottage Street Landfill, MA	412.93	Actual Weights
			Total	**7,090.50**	**tons**

Cauterskill Road Total	1,435.42
Catskill Chrome Total	5,655.08
Granby Landfill Total	1,952.77
Cottage Street Total	5,137.73

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
09/17/04	Mangiardi	CR001	M-3	7:00	Cauterskill Road Soils	Granby, Mass.	30.59	10/13/04
09/17/04	Mangiardi	CR002	M-25	7:20	Cauterskill Road Soils	Granby, Mass.	26.91	10/13/04
09/17/04	Mangiardi	CR003	M-13	8:10	Cauterskill Road Soils	Granby, Mass.	30.84	10/13/04
09/17/04	Mangiardi	CR004	M-16	10:15	Cauterskill Road Soils	Granby, Mass.	27.13	10/13/04
09/17/04	Mangiardi	CR005	M-3	13:30	Cauterskill Road Soils	Granby, Mass.	31.54	10/13/04
09/20/04	Mangiardi	CR006	M-4	6:50	Cauterskill Road Soils	Granby, Mass.	32.85	10/13/04
09/20/04	Mangiardi	CR007	M-18	6:55	Cauterskill Road Soils	Granby, Mass.	29.21	10/13/04
09/20/04	Mangiardi	CR008	M-17	7:15	Cauterskill Road Soils	Granby, Mass.	31.68	10/13/04
09/20/04	Mangiardi	CR009	M-28	8:50	Cauterskill Road Soils	Granby, Mass.	26.51	10/13/04
09/20/04	Mangiardi	CR010	M-12	9:05	Cauterskill Road Soils	Granby, Mass.	30.08	10/13/04
09/20/04	Mangiardi	CR011	M-3	11:15	Cauterskill Road Soils	Granby, Mass.	27.57	10/13/04
09/20/04	Mangiardi	CR012	M-18	12:00	Cauterskill Road Soils	Granby, Mass.	32.53	10/13/04
09/20/04	Mangiardi	CR013	M-4	12:25	Cauterskill Road Soils	Granby, Mass.	31.17	10/13/04
09/20/04	Mangiardi	CR014	M-17	12:35	Cauterskill Road Soils	Granby, Mass.	33.61	10/13/04
09/21/04	Mangiardi	CR015	M-4	6:30	Cauterskill Road Soils	Granby, Mass.	28.01	10/13/04
09/21/04	Mangiardi	CR016	M-18	6:45	Cauterskill Road Soils	Granby, Mass.	27.79	10/13/04
09/21/04	Mangiardi	CR017	M-17	6:55	Cauterskill Road Soils	Granby, Mass.	28.67	10/13/04
09/21/04	Mangiardi	CR018	M-19	7:05	Cauterskill Road Soils	Granby, Mass.	27.22	10/13/04
09/21/04	Mangiardi	CR019	M-3	7:20	Cauterskill Road Soils	Granby, Mass.	29.95	10/13/04
09/21/04	Mangiardi	CR020	M-13	7:30	Cauterskill Road Soils	Granby, Mass.	33.65	10/13/04
09/21/04	Mangiardi	CR021	M-4	10:55	Cauterskill Road Soils	Granby, Mass.	30.37	10/13/04
09/21/04	Mangiardi	CR022	M-18	11:03	Cauterskill Road Soils	Granby, Mass.	31.69	10/13/04
09/21/04	Mangiardi	CR023	M-19	11:35	Cauterskill Road Soils	Granby, Mass.	28.43	10/13/04
09/21/04	Mangiardi	CR024	M-17	12:00	Cauterskill Road Soils	Granby, Mass.	29.02	10/13/04
09/21/04	Mangiardi	CR025	M-13	12:20	Cauterskill Road Soils	Granby, Mass.	24.35	10/13/04
09/21/04	Mangiardi	CR026	M-3	12:30	Cauterskill Road Soils	Granby, Mass.	29.16	10/13/04
09/22/04	Mangiardi	CR027	M-18	10:20	Cauterskill Road Soils	Granby, Mass.	28.16	10/13/04
09/22/04	Mangiardi	CR028	M-28	11:15	Cauterskill Road Soils	Granby, Mass.	30.43	10/13/04
09/22/04	Mangiardi	CR029	M-17	12:00	Cauterskill Road Soils	Granby, Mass.	29.41	10/13/04
09/27/04	Mangiardi	CR030	M-28	7:40	Cauterskill Road Soils	Granby, Mass.	35.11	10/13/04
							893.64	Tons

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
09/27/04	Mangiardi	CR031	M-3	8:00	Cauterskill Road Soils	Granby, Mass	32.06	10/13/04
09/27/04	Mangiardi	CR032	4A19209	10:45	Cauterskill Road Soils	Granby, Mass	34.59	10/13/04
09/27/04	Mangiardi	CR033	M-28	12:45	Cauterskill Road Soils	Granby, Mass	34.36	10/13/04
09/27/04	Mangiardi	CR034	M-3	1:20	Cauterskill Road Soils	Granby, Mass	29.17	10/13/04
11/09/04	Goulet	CR035	1	4:00	Cauterskill Road Soils	Cottage Street Landfill, MA	31.83	12/07/04
11/09/04	Goulet	CR036	02-10/T25	4:45	Cauterskill Road Soils	Cottage Street Landfill, MA	34.81	12/07/04
11/09/04	Goulet	CR037	T18	5:00	Cauterskill Road Soils	Cottage Street Landfill, MA	30.24	12/07/04
11/10/04	Mangiardi	CR038	40/48261PA	8:25	Cauterskill Road Soils	Cottage Street Landfill, MA	32.90	12/07/04
11/10/04	Goulet	CR039	38027	1:35	Cauterskill Road Soils	Cottage Street Landfill, MA	34.55	12/07/04
11/10/04	Goulet	CR040	022	2:00	Cauterskill Road Soils	Cottage Street Landfill, MA	34.64	12/07/04
11/10/04	Mangiardi	CR041	40/20	2:20	Cauterskill Road Soils	Cottage Street Landfill, MA	32.80	12/07/04
11/10/04	Mangiardi	CR042	27	2:45	Cauterskill Road Soils	Cottage Street Landfill, MA	33.66	12/07/04
11/10/04	Goulet	CR043	043	2:55	Cauterskill Road Soils	Cottage Street Landfill, MA	33.51	12/07/04
11/10/04	Goulet	CR044	033	3:10	Cauterskill Road Soils	Cottage Street Landfill, MA	31.83	12/07/04
11/10/04	Goulet	CR045	001	4:30	Cauterskill Road Soils	Cottage Street Landfill, MA	25.24	12/07/04
11/11/04	Mangiardi	CR046	39	9:30	Cauterskill Road Soils	Cottage Street Landfill, MA	29.59	12/07/04
11/11/04	Mangiardi	CR047	27	10:00	Cauterskill Road Soils	Cottage Street Landfill, MA	26.00	12/07/04
							541.78	Tons

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/04/04	Mangiardi	CC001	30/18	6:30	Catskill Chrome Soils	Granby, Mass	24.71	10/26/04
10/04/04	Mangiardi	CC002	39/12	6:45	Catskill Chrome Soils	Granby, Mass	31.20	10/26/04
10/04/04	Mangiardi	CC003	27/19	7:00	Catskill Chrome Soils	Granby, Mass	28.50	10/26/04
10/04/04	Mangiardi	CC004	42/24	7:15	Catskill Chrome Soils	Granby, Mass	28.43	10/26/04
10/04/04	Mangiardi	CC005	32/3	7:30	Catskill Chrome Soils	Granby, Mass	24.87	10/26/04
10/04/04	Mangiardi	CC006	20/17	7:40	Catskill Chrome Soils	Granby, Mass	25.49	10/26/04
10/04/04	Mangiardi	CC007	41/27	7:45	Catskill Chrome Soils	Granby, Mass	30.28	10/26/04
10/04/04	Mangiardi	CC008	46/28	8:00	Catskill Chrome Soils	Granby, Mass	30.84	10/26/04
10/04/04	Mangiardi	CC009	36/23	8:15	Catskill Chrome Soils	Granby, Mass	31.13	10/26/04
10/04/04	Mangiardi	CC010	40	9:00	Catskill Chrome Soils	Granby, Mass	27.08	10/26/04
10/04/04	Mangiardi	CC011	30/18	11:10	Catskill Chrome Soils	Granby, Mass	26.31	10/26/04
10/04/04	Mangiardi	CC012	27/19	11:45	Catskill Chrome Soils	Granby, Mass	32.59	10/26/04
10/04/04	Mangiardi	CC013	20/17	12:25	Catskill Chrome Soils	Granby, Mass	26.38	10/26/04
10/04/04	Mangiardi	CC014	41/27	12:40	Catskill Chrome Soils	Granby, Mass	31.19	10/26/04
10/04/04	Mangiardi	CC015	32/3	12:55	Catskill Chrome Soils	Granby, Mass	27.08	10/26/04
10/04/04	Mangiardi	CC016	40/4	13:30	Catskill Chrome Soils	Granby, Mass	27.91	10/26/04
10/05/04	Mangiardi	CC017	30/18	6:30	Catskill Chrome Soils	Granby, Mass	26.66	10/26/04
10/05/04	Mangiardi	CC018	20/17	6:40	Catskill Chrome Soils	Granby, Mass	29.45	10/26/04
10/05/04	Mangiardi	CC019	M24	6:50	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC020	41/27	6:59	Catskill Chrome Soils	Granby, Mass	33.01	10/26/04
10/05/04	Mangiardi	CC021	27/19	7:15	Catskill Chrome Soils	Granby, Mass	29.99	10/26/04
10/05/04	Mangiardi	CC022	33/16	7:30	Catskill Chrome Soils	Granby, Mass	29.27	10/26/04
10/05/04	Mangiardi	CC023	38/45	7:45	Catskill Chrome Soils	Granby, Mass	29.10	10/26/04
10/05/04	Mangiardi	CC024	M4	9:45	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC025	M3	10:25	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC026	M18	10:45	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC027	M17	11:35	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC028	MT27	11:45	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC029	M19	12:10	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
10/05/04	Mangiardi	CC030	M16	12:35	Catskill Chrome Soils	Granby, Mass	0.00	Rejected at landfill, returned to site, dumped and reloaded 10/06
							631.47	Tons

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/06/04	Mangiardi	CC026	30/18	6:45	Catskill Chrome Soils	Granby, Mass	28.68	10/26/04
10/06/04	Mangiardi	CC024	40/4	7:15	Catskill Chrome Soils	Granby, Mass	28.18	10/26/04
10/06/04	Mangiardi	CC028	41/27	7:35	Catskill Chrome Soils	Granby, Mass	32.19	10/26/04
10/06/04	Mangiardi	CC027	20/17	8:00	Catskill Chrome Soils	Granby, Mass	29.32	10/26/04
10/06/04	Mangiardi	CC030	33/16	8:25	Catskill Chrome Soils	Granby, Mass	27.65	10/26/04
10/06/04	Mangiardi	CC025	32/3	8:45	Catskill Chrome Soils	Granby, Mass	26.70	10/26/04
10/06/04	Mangiardi	CC029	27/19	9:05	Catskill Chrome Soils	Granby, Mass	28.18	10/26/04
10/06/04	Mangiardi	CC019	30/18	11:15	Catskill Chrome Soils	Granby, Mass	29.94	10/26/04
10/06/04	Mangiardi	CC031	40/4	11:45	Catskill Chrome Soils	Granby, Mass	29.02	10/26/04
10/06/04	Mangiardi	CC032	41/27	12:10	Catskill Chrome Soils	Granby, Mass	37.62	10/26/04
10/06/04	Mangiardi	CC033	33/16	13:15	Catskill Chrome Soils	Cottage Street Landfill, MA	27.17	10/26/04
10/06/04	Mangiardi	CC034	32/3	13:50	Catskill Chrome Soils	Cottage Street Landfill, MA	28.25	10/26/04
10/07/04	Mangiardi	CC035	40/4	6:30	Catskill Chrome Soils	Cottage Street Landfill, MA	30.10	10/26/04
10/07/04	Mangiardi	CC036	30/18	6:40	Catskill Chrome Soils	Cottage Street Landfill, MA	31.41	10/26/04
10/07/04	Mangiardi	CC037	38/25	7:00	Catskill Chrome Soils	Cottage Street Landfill, MA	30.48	10/26/04
10/07/04	Mangiardi	CC038	27/19	7:15	Catskill Chrome Soils	Cottage Street Landfill, MA	34.03	10/26/04
10/07/04	Mangiardi	CC039	30/18	11:30	Catskill Chrome Soils	Cottage Street Landfill, MA	31.69	10/26/04
10/07/04	Mangiardi	CC040	33/16	11:45	Catskill Chrome Soils	Cottage Street Landfill, MA	28.38	10/26/04
10/07/04	Mangiardi	CC041	32/3	11:55	Catskill Chrome Soils	Cottage Street Landfill, MA	28.53	10/26/04
10/07/04	Mangiardi	CC042	27/19	12:25	Catskill Chrome Soils	Cottage Street Landfill, MA	32.48	10/26/04
10/07/04	Mangiardi	CC043	38/25	12:50	Catskill Chrome Soils	Cottage Street Landfill, MA	30.66	10/26/04
10/08/04	Mangiardi	CC044	40/4	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	30.04	10/26/04
10/08/04	Mangiardi	CC045	30/18	6:10	Catskill Chrome Soils	Cottage Street Landfill, MA	32.34	10/26/04
10/08/04	Mangiardi	CC046	33/16	6:20	Catskill Chrome Soils	Cottage Street Landfill, MA	28.89	10/26/04
10/08/04	Mangiardi	CC047	27/19	6:55	Catskill Chrome Soils	Cottage Street Landfill, MA	26.47	10/26/04
10/08/04	Mangiardi	CC048	45/T28	7:10	Catskill Chrome Soils	Cottage Street Landfill, MA	30.53	10/26/04
10/08/04	Mangiardi	CC049	42/24	7:25	Catskill Chrome Soils	Cottage Street Landfill, MA	30.47	10/26/04
10/08/04	Mangiardi	CC050	32/3	9:20	Catskill Chrome Soils	Cottage Street Landfill, MA	25.85	10/26/04
10/08/04	Mangiardi	CC051	40/4	10:15	Catskill Chrome Soils	Cottage Street Landfill, MA	30.73	10/26/04
10/08/04	Mangiardi	CC052	30/18	10:30	Catskill Chrome Soils	Cottage Street Landfill, MA	29.07	10/26/04
							895.05 Tons	

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/08/04	Mangiardi	CC053	33/16	11:00	Catskill Chrome Soils	Cottage Street Landfill, MA	28.53	10/26/04
10/08/04	Mangiardi	CC054	27/19	12:10	Catskill Chrome Soils	Cottage Street Landfill, MA	31.54	10/26/04
10/08/04	Mangiardi	CC055	42/24	12:25	Catskill Chrome Soils	Cottage Street Landfill, MA	31.28	10/26/04
10/08/04	Mangiardi	CC056	45/T28	12:35	Catskill Chrome Soils	Cottage Street Landfill, MA	31.51	10/26/04
10/11/04	Mangiardi	CC057	40/20	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.03	10/26/04
10/11/04	Mangiardi	CC058	30/18	6:15	Catskill Chrome Soils	Cottage Street Landfill, MA	30.53	10/26/04
10/11/04	Mangiardi	CC059	32/3	6:30	Catskill Chrome Soils	Cottage Street Landfill, MA	26.30	10/26/04
10/11/04	Mangiardi	CC060	39/12	6:40	Catskill Chrome Soils	Cottage Street Landfill, MA	31.01	10/26/04
10/11/04	Mangiardi	CC061	41/T27	6:45	Catskill Chrome Soils	Cottage Street Landfill, MA	33.20	10/26/04
10/11/04	Mangiardi	CC062	42/24	7:05	Catskill Chrome Soils	Cottage Street Landfill, MA	31.21	10/26/04
10/11/04	Mangiardi	CC063	40/20	10:25	Catskill Chrome Soils	Cottage Street Landfill, MA	31.90	10/26/04
10/11/04	Mangiardi	CC064	30/18	10:45	Catskill Chrome Soils	Cottage Street Landfill, MA	30.02	10/26/04
10/11/04	Mangiardi	CC065	32/3	11:00	Catskill Chrome Soils	Cottage Street Landfill, MA	24.52	10/26/04
10/11/04	Mangiardi	CC066	41/T27	11:15	Catskill Chrome Soils	Cottage Street Landfill, MA	32.78	10/26/04
10/11/04	Mangiardi	CC067	39/12	11:30	Catskill Chrome Soils	Cottage Street Landfill, MA	32.76	10/26/04
10/11/04	Mangiardi	CC068	42/24	12:25	Catskill Chrome Soils	Cottage Street Landfill, MA	32.83	10/26/04
10/11/04	Mangiardi	CC069	20/17	13:05	Catskill Chrome Soils	Cottage Street Landfill, MA	29.39	10/26/04
10/12/04	Mangiardi	CC070	40/20	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.71	10/26/04
10/12/04	Mangiardi	CC071	30/18	6:15	Catskill Chrome Soils	Cottage Street Landfill, MA	30.01	10/26/04
10/12/04	Mangiardi	CC072	32/3	6:30	Catskill Chrome Soils	Cottage Street Landfill, MA	29.14	10/26/04
10/12/04	Mangiardi	CC073	27/19	6:45	Catskill Chrome Soils	Cottage Street Landfill, MA	33.47	10/26/04
10/12/04	Mangiardi	CC074	41/T27	6:55	Catskill Chrome Soils	Cottage Street Landfill, MA	31.61	10/26/04
10/12/04	Mangiardi	CC075	30/29	8:00	Catskill Chrome Soils	Cottage Street Landfill, MA	27.27	10/26/04
10/12/04	Mangiardi	CC076	42/24	9:00	Catskill Chrome Soils	Cottage Street Landfill, MA	29.99	10/26/04
10/12/04	Goulet	CC077	02-9/T28	9:45	Catskill Chrome Soils	Cottage Street Landfill, MA	33.84	10/26/04
10/12/04	Goulet	CC078	04-1/T33	10:00	Catskill Chrome Soils	Cottage Street Landfill, MA	26.54	10/26/04
10/12/04	Mangiardi	CC079	40/20	10:30	Catskill Chrome Soils	Cottage Street Landfill, MA	31.37	10/26/04
10/12/04	Mangiardi	CC080	30/18	10:45	Catskill Chrome Soils	Cottage Street Landfill, MA	30.11	10/26/04
10/12/04	Mangiardi	CC081	32/3	11:00	Catskill Chrome Soils	Cottage Street Landfill, MA	28.42	10/26/04
10/12/04	Mangiardi	CC082	41/T27	11:15	Catskill Chrome Soils	Cottage Street Landfill, MA	31.82	10/26/04
							917.64 Tons	

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned	
10/12/04	Mangiardi	CC083	27/19	12:15	Catskill Chrome Soils	Cottage Street Landfill, MA	29.72	10/26/04	
10/12/04	Mangiardi	CC084	42/24	13:30	Catskill Chrome Soils	Cottage Street Landfill, MA	30.05	10/26/04	
10/12/04	Mangiardi	CC085	40/20	15:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.59	10/26/04	
10/13/04	Mangiardi	CC086	41/T27	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.93	10/26/04	
10/13/04	Mangiardi	CC087	27/19	6:10	Catskill Chrome Soils	Cottage Street Landfill, MA	32.58	10/26/04	
10/13/04	Mangiardi	CC088	32/3	6:25	Catskill Chrome Soils	Cottage Street Landfill, MA	32.32	10/26/04	
10/13/04	Mangiardi	CC089	39/12	6:35	Catskill Chrome Soils	Cottage Street Landfill, MA	33.31	10/26/04	
10/13/04	Goulet	CC090	04-3/t34	7:00	Catskill Chrome Soils	Cottage Street Landfill, MA	30.16	10/26/04	
10/13/04	Mangiardi	CC091	40/20	9:45	Catskill Chrome Soils	Cottage Street Landfill, MA	34.34	10/26/04	
10/13/04	Mangiardi	CC092	42/24	9:55	Catskill Chrome Soils	Cottage Street Landfill, MA	32.33	10/26/04	
10/13/04	Mangiardi	CC093	41/T27	10:05	Catskill Chrome Soils	Cottage Street Landfill, MA	32.60	10/26/04	
10/13/04	Mangiardi	CC094	27/19	11:00	Catskill Chrome Soils	Cottage Street Landfill, MA	31.66	10/26/04	
10/13/04	Mangiardi	CC095	32/3	11:15	Catskill Chrome Soils	Cottage Street Landfill, MA	28.18	10/26/04	
10/13/04	Mangiardi	CC096	39/12	11:25	Catskill Chrome Soils	Cottage Street Landfill, MA	31.77	10/26/04	
10/13/04	Goulet	CC097	02-1/T25	12:15	Catskill Chrome Soils	Cottage Street Landfill, MA	30.79	10/26/04	
10/13/04	Goulet	CC098	04-3/T34	12:30	Catskill Chrome Soils	Cottage Street Landfill, MA	33.57	10/26/04	
10/13/04	Mangiardi	CC099	40/20	2:15	Catskill Chrome Soils	Cottage Street Landfill, MA	32.73	10/26/04	
10/13/04	Mangiardi	CC100	42/24	2:30	Catskill Chrome Soils	Cottage Street Landfill, MA	33.58	10/26/04	
10/13/04	Mangiardi	CC101	41/T27	2:45	Catskill Chrome Soils	Cottage Street Landfill, MA	32.11	10/26/04	
10/13/04	Mangiardi	CC102	27/19	3:15	Catskill Chrome Soils	Cottage Street Landfill, MA	32.96	10/26/04	
10/13/04	Mangiardi	CC103	32/3	3:30	Catskill Chrome Soils	Cottage Street Landfill, MA	26.12	10/26/04	
10/14/04	Mangiardi	CC104	30/18	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	33.00	10/26/2004-12/7	
10/14/04	Goulet	CC105	02-10/25	6:15	Catskill Chrome Soils	Cottage Street Landfill, MA	34.79	10/26/2004-12/7	
10/14/04	Goulet	CC106	04-3/34	6:25	Catskill Chrome Soils	Cottage Street Landfill, MA	32.85	10/26/2004-12/7	
10/14/04	Mangiardi	CC107	46/209	8:20	Catskill Chrome Soils	Cottage Street Landfill, MA	31.28	10/26/2004-12/7	
10/14/04	Mangiardi	CC108	40/20	9:00	Catskill Chrome Soils	Cottage Street Landfill, MA	25.64	10/26/2004-12/7	
10/14/04	Mangiardi	CC109	41/T27	9:15	Catskill Chrome Soils	Cottage Street Landfill, MA	30.10	10/26/2004-12/7	
10/14/04	Mangiardi	CC110	42/24	9:25	Catskill Chrome Soils	Cottage Street Landfill, MA	29.15	10/26/2004-12/7	
10/14/04	Mangiardi	CC111	27/19	9:35	Catskill Chrome Soils	Cottage Street Landfill, MA	30.46	10/26/2004-12/7	
10/14/04	Mangiardi	**CC112**	30		Catskill Chrome Soils	Cottage Street Landfill, MA	**28.86**	10/26/04	#16995
10/14/04	Mangiardi	**CC112**	32/3	9:45	Catskill Chrome Soils	Cottage Street Landfill, MA	**26.72**	12/07/04	#17113
							969.25 Tons		

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/14/04	Goulet	CC113	04-3/34	11:50	Catskill Chrome Soils	Cottage Street Landfill, MA	32.07	10/26/2004-12/7
10/14/04	Goulet	CC114	02-10/25	12:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.28	10/26/2004-12/7
10/14/04	Mangiardi	CC115	38/209	12:25	Catskill Chrome Soils	Cottage Street Landfill, MA	29.21	10/26/2004-12/7
10/14/04	Mangiardi	CC116	42/24	13:30	Catskill Chrome Soils	Cottage Street Landfill, MA	31.04	12/07/04
10/14/04	Mangiardi	CC117	40/20	14:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.29	12/07/04
10/14/04	Mangiardi	CC118	30/18	14:35	Catskill Chrome Soils	Cottage Street Landfill, MA	30.82	12/07/04
10/14/04	Mangiardi	CC119	41/T27	15:00	Catskill Chrome Soils	Cottage Street Landfill, MA	34.84	12/07/04
10/15/04	Mangiardi	CC120	39/12	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	31.24	12/07/04
10/15/04	Goulet	CC121	02-10/25	6:25	Catskill Chrome Soils	Cottage Street Landfill, MA	33.43	12/07/04
10/15/04	Mangiardi	CC122	30/18	9:00	Catskill Chrome Soils	Cottage Street Landfill, MA	29.79	12/07/04
10/15/04	Mangiardi	CC123	40/20	9:15	Catskill Chrome Soils	Cottage Street Landfill, MA	32.37	12/07/04
10/15/04	Mangiardi	CC124	42/24	9:25	Catskill Chrome Soils	Cottage Street Landfill, MA	30.90	12/07/04
10/15/04	Mangiardi	CC125	39/12	10:15	Catskill Chrome Soils	Cottage Street Landfill, MA	32.04	12/07/04
	Skipped	CC126			Not used		0.00	
10/15/04	Mangiardi	CC127	46/19	11:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.03	12/07/04
10/15/04	Goulet	CC128	029/T28	11:15	Catskill Chrome Soils	Cottage Street Landfill, MA	28.96	12/07/04
10/15/04	Goulet	CC129	02-10/25	11:30	Catskill Chrome Soils	Cottage Street Landfill, MA	29.91	12/07/04
10/15/04	Mangiardi	CC130	42/24	13:00	Catskill Chrome Soils	Cottage Street Landfill, MA	32.26	12/07/04
10/15/04	Mangiardi	CC131	40/20	13:30	Catskill Chrome Soils	Cottage Street Landfill, MA	31.55	12/07/04
10/15/04	Mangiardi	CC132	46/19	16:00	Catskill Chrome Soils	Cottage Street Landfill, MA	29.63	12/07/04
10/15/04	Mangiardi	CC133	43/t27	16:15	Catskill Chrome Soils	Cottage Street Landfill, MA	31.26	12/07/04
10/18/04	Mangiardi	CC134	30/18?	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	29.08	12/07/04
10/18/04	Mangiardi	CC135	43/21	6:40	Catskill Chrome Soils	Cottage Street Landfill, MA	32.38	12/07/04
10/18/04	Mangiardi	CC136	45/T28	6:55	Catskill Chrome Soils	Cottage Street Landfill, MA	26.33	12/07/04
10/18/04	Mangiardi	CC137	46/209	8:10	Catskill Chrome Soils	Cottage Street Landfill, MA	29.92	12/07/04
10/18/04	Mangiardi	CC138	27/19	9:40	Catskill Chrome Soils	Cottage Street Landfill, MA	27.37	12/07/04
10/18/04	Mangiardi	CC139	40/20	9:30	Catskill Chrome Soils	Cottage Street Landfill, MA	32.76	12/07/04
10/18/04	Mangiardi	CC140	42/24	9:45	Catskill Chrome Soils	Cottage Street Landfill, MA	30.35	12/07/04
10/18/04	Mangiardi	CC141	41/t27	9:55	Catskill Chrome Soils	Cottage Street Landfill, MA	33.22	12/07/04
10/18/04	Mangiardi	CC142	30/18	10:10	Catskill Chrome Soils	Cottage Street Landfill, MA	30.34	12/07/04
10/18/04	Mangiardi	CC143	43/21	11:10	Catskill Chrome Soils	Cottage Street Landfill, MA	32.28	12/07/04
							931.95 Tons	

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/18/04	Mangiardi	CC143	43/21	11:10	Catskill Chrome Soils	Cottage Street Landfill, MA		same as 142
10/18/04	Mangiardi	CC144	45/T28	11:30	Catskill Chrome Soils	Cottage Street Landfill, MA	31.55	12/07/04
10/18/04	Mangiardi	CC145	20/17	11:50	Catskill Chrome Soils	Cottage Street Landfill, MA	29.61	12/07/04
10/18/04	Mangiardi	CC146	46/209	12:25	Catskill Chrome Soils	Cottage Street Landfill, MA	34.28	12/07/04
10/18/04	Goulet	CC147	001/T16	13:40	Catskill Chrome Soils	Cottage Street Landfill, MA	33.28	12/07/04
10/18/04	Mangiardi	CC148	27/19	14:00	Catskill Chrome Soils	Cottage Street Landfill, MA	28.74	12/07/04
10/18/04	Mangiardi	CC149	40/20	14:10	Catskill Chrome Soils	Cottage Street Landfill, MA	30.09	12/07/04
10/18/04	Mangiardi	CC150	42/24	14:20	Catskill Chrome Soils	Cottage Street Landfill, MA	32.34	12/07/04
10/18/04	Mangiardi	CC151	41/T27	14:30	Catskill Chrome Soils	Cottage Street Landfill, MA	32.90	12/07/04
10/18/04	Mangiardi	CC152	30/18	14:45	Catskill Chrome Soils	Cottage Street Landfill, MA	28.56	12/07/04
10/18/04	Goulet	CC153	028/T29	14:35	Catskill Chrome Soils	Cottage Street Landfill, MA	39.02	12/07/04
10/18/04	Goulet	CC154	02-10/25	16:45	Catskill Chrome Soils	Cottage Street Landfill, MA	35.12	12/07/04
10/18/04	Goulet	CC155	02-2/15	17:00	Catskill Chrome Soils	Cottage Street Landfill, MA	36.83	12/07/04
10/18/04	Goulet	CC156	03-1/	17:15	Catskill Chrome Soils	Cottage Street Landfill, MA	33.75	12/07/04
10/18/04	Goulet	CC157	02-9/ma113	17:25	Catskill Chrome Soils	Cottage Street Landfill, MA	33.59	12/07/04
10/19/04	Mangiardi	CC158	39/T12	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	34.15	12/07/04
10/19/04	Mangiardi	CC159	43/17	6:40	Catskill Chrome Soils	Cottage Street Landfill, MA	29.73	12/07/04
10/19/04	Mangiardi	CC160	46	7:00	Catskill Chrome Soils	Cottage Street Landfill, MA	26.31	12/07/04
10/19/04	Mangiardi	CC161	40/20	9:05	Catskill Chrome Soils	Cottage Street Landfill, MA	28.42	12/07/04
10/19/04	Mangiardi	CC162	36/23	9:20	Catskill Chrome Soils	Cottage Street Landfill, MA	24.29	12/07/04
10/19/04	Mangiardi	CC163	30/18	9:45	Catskill Chrome Soils	Cottage Street Landfill, MA	26.03	12/07/04
10/19/04	Mangiardi	CC164	27/19	9:55	Catskill Chrome Soils	Cottage Street Landfill, MA	25.66	12/07/04
10/19/04	Mangiardi	CC165	42/24	10:05	Catskill Chrome Soils	Cottage Street Landfill, MA	30.69	12/07/04
10/19/04	Mangiardi	CC166	41/T27	10:20	Catskill Chrome Soils	Cottage Street Landfill, MA	31.22	12/07/04
10/19/04	Mangiardi	CC167	39/T28	11:25	Catskill Chrome Soils	Cottage Street Landfill, MA	29.56	12/07/04
10/20/04	Mangiardi	CC168	30/18	6:00	Catskill Chrome Soils	Cottage Street Landfill, MA	30.58	12/07/04
10/20/04	Mangiardi	CC169	41/T27	6:30	Catskill Chrome Soils	Cottage Street Landfill, MA	32.80	12/07/04
10/20/04	Mangiardi	CC170	27/19	6:45	Catskill Chrome Soils	Cottage Street Landfill, MA	29.93	12/07/04
10/20/04	Mangiardi	CC171	45/T28	7:00	Catskill Chrome Soils	Cottage Street Landfill, MA	27.99	12/07/04
10/20/04	Mangiardi	CC172	42/24	7:20	Catskill Chrome Soils	Cottage Street Landfill, MA	29.77	12/07/04
							896.79 Tons	

Table 4 - Summary of Non-Hazardous Waste Material Disposed

Catskill Chrome/Cauterskill Road Sites (No. 4-20-023 and -024)

Catskill, New York

Date	Trailer Company	Load #	Truck No./ Trailer No.	Leave	Contents	Disposal Location	Weight (tons)	Manifest returned
10/20/04	Mangiardi	CC173	36/23	7:35	Catskill Chrome Soils	Cottage Street Landfill, MA	28.67	12/07/04
10/20/04	Mangiardi	CC174	39/12	9:00	Catskill Chrome Soils	Cottage Street Landfill, MA	28.74	12/07/04
10/20/04	Mangiardi	CC175	30/18	10:35	Catskill Chrome Soils	Cottage Street Landfill, MA	28.79	12/07/04
10/20/04	Mangiardi	CC176	41/T27	11:30	Catskill Chrome Soils	Cottage Street Landfill, MA	32.12	12/07/04
10/20/04	Mangiardi	CC177	42/24	11:45	Catskill Chrome Soils	Cottage Street Landfill, MA	31.33	12/07/04
10/20/04	Mangiardi	CC178	36/23	12:20	Catskill Chrome Soils	Cottage Street Landfill, MA	31.78	12/07/04
10/20/04	Mangiardi	CC179	45/T28	12:35	Catskill Chrome Soils	Cottage Street Landfill, MA	33.77	12/07/04
10/20/04	Mangiardi	CC180	40/20	12:50	Catskill Chrome Soils	Cottage Street Landfill, MA	30.89	12/07/04
10/20/04	Mangiardi	CC181	27/19	13:30	Catskill Chrome Soils	Cottage Street Landfill, MA	22.91	12/07/04
10/27/04	Mangiardi	CC182	30/18	11:45	Catskill Chrome Soils	Cottage Street Landfill, MA	29.91	12/07/04
10/27/04	Mangiardi	CC183	46	1:30	Catskill Chrome Soils	Cottage Street Landfill, MA	28.99	12/07/04
11/02/04	Mangiardi	CC184	30/18	9:45	Catskill Chrome Soils	Cottage Street Landfill, MA	32.32	12/07/04
11/05/04	Mangiardi	CC185	42/24	9:00	Catskill Chrome Soils	Cottage Street Landfill, MA	30.03	12/07/04
11/15/04	Mangiardi	CC186	32	9:00	Catskill Chrome Soils	Cottage Street Landfill, MA	22.68	12/07/04
							412.93 Tons	

Table 5 - Catskill Chrome Site Verification Sample Summary
Catskill Chrome Site (No. 4-20-023)
Catskill, New York

			Cleanup Goals	10	31	57	400	49	164	1.6
Date Taken	Location/#	Pass/Fail	Copy Received	Cd	Cr	Cu	Pb	Ni	Zn	Cn
10/15/04	CC-BMT-01	N/A	10/27/04	12	58	293	75	7953	274	<0.67
10/13/04	CC-O-01	Fail	10/21/04	3.4	**133**	57	26	**175**	85	**1.9**
10/14/04	CC-O-01R	Fail	10/27/04		**46**			**53**		<0.64
10/18/04	CC-O-01RR	Pass	10/27/04		27			43		
10/13/04	CC-O-02	Fail	10/21/04	3.0	**35**	**98**	16	**263**	108	<0.63
10/14/04	CC-O-02R	OK	10/27/04			36		**51**		
10/13/04	CC-O-03	Fail	10/21/04	2	30	34	19	49	56	**9.0**
10/14/04	CC-O-03R	OK	10/27/04							<0.64
10/13/04	CC-O-04	OK	10/21/04	2.5	31	38	28	**53**	55	<0.63
10/13/04	CC-O-05	Pass	10/21/04	2.4	31	36	25	45	48	<0.66
10/13/04	CC-O-06	OK	10/21/04	4.0	**32**	**58**	26	**67**	30	0.63
10/25/04	CC-P-05	Pass	11/04/04	2.8	31	40	29	43	99	<0.69
10/27/04	CC-Q-UST01	OK	11/04/04	2.4	**35**	35	39	43	93	<0.63
10/27/04	CC-Q-UST02	OK	11/04/04	2.1	**32**	35	35	40	90	<0.63
10/11/04	CC-R-01	Fail	10/21/04	4.1	**37**	44	40	**55**	113	**15**
10/11/04	CC-R-02	Fail	10/21/04	8.4	**36**	**192**	50	**235**	122	**2.7**
10/11/04	CC-R-03	Pass	10/21/04	4.9	24	36	39	43	92	<0.63
10/11/04	CC-R-04	Pass	10/21/04	7.9	26	33	34	44	94	<0.63
10/11/04	CC-R-05	Pass	10/21/04	7.3	29	37	36	49	98	<0.65
10/21/04	CC-S-05	OK	11/04/04	2.6	30	37	39	**60**	105	<0.63
10/18/04	CC-T-01	OK	10/27/04	3.1	**52**	38	49	**51**	106	<0.63
10/19/04	CC-T-02	OK	11/04/04	2	**33**	33	31	45	98	<0.63
10/19/04	CC-T-03	OK	11/04/04	2.1	**73**	36	37	**50**	117	<0.64
10/19/04	CC-T-04	OK	11/04/04	2.2	**66**	31	35	42	98	<0.66
10/19/04	CC-T-05	OK	11/04/04	2.3	**73**	41	45	**56**	124	<0.67
10/21/04	CC-T-RW01	N/A	11/04/04							Liquid
10/01/04	CC-U-01	Fail	10/12/04	1.4	19	46	39	**51**	115	**1.9**
10/18/04	CC-U-01R	OK	10/27/04					**54**		<0.62
10/01/04	CC-U-02	Fail	10/12/04	9.6	**62**	**72**	65	**84**	**393**	**3.9**
10/25/04	CC-U-02R	Pass	11/04/04	2.3	31	36	31	41	97	<0.67
10/01/04	CC-U-03	Fail	10/12/04	2	20	**130**	85	37	119	**4.0**
10/18/04	CC-U-03R	Pass	10/27/04			33				<0.63
10/01/04	CC-U-04	Pass	10/12/04	2	19	51	43	44	112	<0.68
10/01/04	CC-U-05	Fail	10/12/04	<1.5	23	**81**	60	42	126	<0.77
10/18/04	CC-U-05R	Pass	10/27/04			31				
10/01/04	CC-U-06	Pass	10/12/04	2	19	51	43	44	112	<0.68
10/01/04	CC-U-07	OK	10/12/04	<1.6	24	**69**	91	36	128	<0.78
10/19/04	CC-U-07R	OK	11/04/04			46				
10/01/04	CC-U-08	Pass	10/12/04	<1.3	22	34	36	42	89	<0.64
10/01/04	CC-U-09	Pass	10/12/04	<1.2	20	23	30	34	76	<0.60
10/01/04	CC-U-10	Pass	10/12/04	<1.3	24	41	40	48	102	<0.63
10/01/04	CC-U-11	Pass	10/12/04	<1.2	22	37	31	46	99	<0.62
10/01/04	CC-U-12	Pass	10/12/04	1.3	24	46	37	49	89	<0.64
10/04/04	CC-U-13	OK	10/27/04	2	**36**	42	43	**63**	127	<0.63
10/04/04	CC-U-14	OK	10/27/04	2	27	40	46	**66**	115	<0.65
10/04/04	CC-U-15	Fail	10/27/04	**45**	25	77	88	45	114	<0.64
10/08/04	CC-U-15R	Pass	10/21/04	2		37				
10/04/04	CC-U-16	OK	10/27/04	2	24	**72**	67	42	111	<0.60
10/04/04	CC-U-17	OK	10/27/04	2	28	37	93	**51**	118	<0.65

Table 5 - Catskill Chrome Site Verification Sample Summary
Catskill Chrome Site (No. 4-20-023)
Catskill, New York

			Cleanup Goals	10	31	57	400	49	164	1.6
Date Taken	Location/#	Pass/Fail	Copy Received	Cd	Cr	Cu	Pb	Ni	Zn	Cn
10/05/04	CC-U-18	OK	10/27/04	3	**36**	35	145	34	131	<0.66
10/05/04	CC-U-19	Pass	10/27/04	3	31	33	35	43	88	<0.62
10/05/04	CC-U-20	OK	10/27/04	2	**34**	34	32	**55**	93	<0.64
10/08/04	CC-U-20R	N/A	10/27/04		29			39		
10/05/04	CC-U-21	OK	10/27/04	2	**35**	36	36	**59**	99	<0.64
10/05/04	CC-U-22	Pass	10/27/04	3	29	34	32	43	91	<0.62
10/08/04	CC-U-23	OK	10/27/04	2	**35**	35	43	47	106	<0.63
10/08/04	CC-U-24	OK	10/27/04	3	**38**	40	46	**56**	103	<0.64
10/08/04	CC-U-25	OK	10/27/04	4	**36**	52	105	**62**	**166**	<0.62
10/08/04	CC-U-26	OK	10/27/04	2	**33**	41	281	40	**167**	<0.64
10/08/04	CC-U-27	OK	10/27/04	5	**34**	55	41	**53**	112	<0.63
10/08/04	CC-U-28	OK	10/21/04	2	**34**	34	37	**50**	95	<0.61
10/08/04	CC-U-29	Fail	10/21/04	2	**38**	35	35	**50**	110	**11**
10/13/04	CC-U-29/30R	OK	12/07/04	2.6	**34**	36	36	48		<0.63
10/08/04	CC-U-30	Fail	10/21/04	9.0	**38**	**86**	114	**50**	156	**2.5**
10/08/04	CC-U-31	Fail	10/21/04	**17**	**36**	52	38	**55**	95	1.5
10/13/04	CC-U-31/33R	OK	12/07/04	2.4	**34**	37	35	43		<0.63
10/08/04	CC-U-32	Fail	10/21/04	2	**37**	41	27	**53**	102	1.5
10/08/04	CC-U-33	Fail	10/21/04	2	**38**	49	42	**52**	127	**14**
10/08/04	CC-U-34	Fail	10/21/04	2	**39**	38	49	48	112	0.75
10/11/04	CC-U-35	OK	10/21/04	7.0	31	38	43	**60**	94	<0.64
10/11/04	CC-U-36	Pass	10/21/04	6.5	26	29	31	33	69	<0.63
10/11/04	CC-U-37	OK	10/21/04	6.7	**32**	46	39	**57**	110	<0.63
10/13/04	CC-U-38	OK	10/21/04	6.2	31	**71**	158	**56**	163	<0.68
10/14/04	CC-U-39	Fail	10/27/04	2.2	**41**	53	42	**75**	108	<0.63
10/18/04	CC-U-39R	Pass	10/27/04		30			47		
10/25/04	CC-U-40	Fail	11/04/04	3.3	**56**	43	27	**52**	110	<0.64
10/26/04	CC-U-40R	OK	12/18/04		**36**			**53**		
10/25/04	CC-U-41	Fail	11/04/04	3.0	**73**	37	30	**52**	106	<0.63
10/26/04	CC-U-41R	OK	12/18/04		**40**			**55**		
10/25/04	CC-U-42	OK	11/04/04	3.5	**32**	35	25	42	93	<0.65
10/25/04	CC-U-43	OK	11/04/04	2.5	31	45	32	**57**	103	<0.65
10/25/04	CC-U-44	Pass	11/04/04	2.6	25	28	38	70	110	<0.68
10/25/04	CC-U-45	Fail	11/04/04	5.1	**37**	**123**	71	**74**	137	<0.64
10/30/04	CC-U-45R	Pass	11/04/04		29	35	48			
10/27/04	CC-U-46	Pass	12/18/04	1.4	31	35	33	45	93	<0.68
10/27/04	CC-U-47	Pass	12/18/04	<1.4	28	36	31	42	93	<0.69
10/28/04	CC-U-48	OK	11/04/04	2.4	**35**	34	42	49	97	<0.63
10/28/04	CC-U-49	OK	11/04/04	1.6	**33**	41	44	**50**	99	<0.63
10/28/04	CC-U-50	OK	11/04/04	2.0	**37**	34	44	47	97	<0.63
10/28/04	CC-U-51	Fail	11/04/04	2.3	**41**	38	47	**50**	106	<0.63
11/02/04	CC-U-51R	Pass	12/07/04		23			28		
11/02/04	CC-U-52	Fail	12/07/04	7.0	**43**	**520**	61	**82**	155	**3.1**
11/08/04	CC-U-52R	OK	12/07/04		**38**	41		**53**		<0.66
11/02/04	CC-U-53	Fail	12/07/04	3.1	**37**	43	34	**86**	99	<0.53
11/08/04	CC-U-53R	OK	12/07/04		**36**			49		
11/02/04	CC-U-54	Pass	12/07/04	2.3	24	39	30	29	97	<0.60
11/08/04	CC-U-55	OK	12/07/04	<1.3	**38**	44	39	**55**	133	<0.67
11/08/04	CC-U-56	Pass	12/07/04	1.5	21	38	30	33	120	<0.58

Table 5 - Catskill Chrome Site Verification Sample Summary
Catskill Chrome Site (No. 4-20-023)
Catskill, New York

			Cleanup Goals	10	31	57	400	49	164	1.6
Date Taken	**Location/#**	**Pass/Fail**	**Copy Received**	**Cd**	**Cr**	**Cu**	**Pb**	**Ni**	**Zn**	**Cn**
11/10/04	CC-U-57	OK	12/07/04	6.7	**44**	**79**	55	**53**	129	<0.51
11/12/04	CC-U-58	OK	12/07/04	<1.3	**42**	49	34	49	104	<0.63
11/12/04	CC-U-59	Fail	12/07/04	3.1	**51**	**71**	41	**88**	120	**2.5**
11/15/04	CC-U-59R	Pass	12/07/04	1.3	19	36	31	31	93	<0.53
11/12/04	CC-U-60	OK	12/07/04	<1.3	30	42	29	**51**	97	<0.63
10/21/04	CC-UST-01	N/A	11/04/04							Liquid

All values presented above are in units of mg/kg.

Attachment A

ACM waste disposal documentation

D & D ENVIRONMENTAL, LLC
83 Water Street - Troy, NY 12180
Office Phone: (518) 274-4300 Fax: (518) 266-0316

November 2, 2004

Horizon Environmental
211 Pillow St.
Butler, PA 16001

Please be advised that the three (3) dumpsters that were located at the former Chrome Plate Plant were picked up by Dan's Hauling, Demolition & Roll Off Service, Inc. and disposed of at Troy Transfer, LLC, which were disposed of at a properly permitted landfill.

Regards,

D & D Environmental, LLC
cc: file

WASTE SHIPMENT RECORD

Ratliff # 3158

REPORT DATE

GENERATOR

1. Work site name and mailing address
Catskill NY

Owner's Name

Owner's telephone no. 412-303 9642

2. Operator's name and address Mark of Earth 1310 Fox Road Schoharie Cty NY 12306

Operator's telephone no. 518-346 5800

3. Waste Disposal Site (WDS)
Name Seneca Meadows
Mailing Address 1786 Cranesville Rd Waterloo NY 13165
Physical Site Location SAME

WDS telephone no. 315-539-3097
Additional information

4. Name and address of responsible agency USEPA Region 2 26 Federal Plaza NY NY 10278 NYSDEC

5. Description of materials	6. Containers No.	Type	7. Total quantity m³ (yd³)
Non Friable Asb.	1	Truck	

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

John Mercer

Printed/typed name & title	Signature	Month	Day	Year
John Mercer	John Mercer			

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Brian Witcher		4	15	04

Address and telephone no.
County Waste 1927 Route 9 518-877-7007 Clifton Park NY 12065

Time 1:45 PM

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
County Waste — Jackson Demo				

Address and telephone no.

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ____ North ____ El ____

Printed/typed name & title	Signature	Month	Day	Year
Charles Schadow JR Trans Mgr	Charles Schadow			

1991 Published by J. KELLER & ASSOCIATES, INC. Neenah, WI 54957-0368

GENERATOR

WASTE SHIPMENT RECORD

GENERATOR

1. Owner's name and mailing address
NYS DEC
625 BROADWAY - 12TH FLOOR
ALBANY, NY 12233

Project name and location
370 WEST BRIDGE ST. -CATSKILL, NY
Catskill Chrome Plan

Owner's telephone no.

2. Operator's name and address
93 Water St.
DD Environmental Troy 12180

Project number

Operator's telephone no.
518 274-4300

3. Waste Disposal Site (WDS)
Name AUBURN COUNTY LANDFILL - NO. 2
Mailing Address NORTH DIVISION STREET
AUBURN, NY 13201
Physical
Site Location

WDS telephone no. 315 252-9531

Additional Information

4. Name and address of responsible agency
NYS DOL
BLDG 12 - STATE OFFICE CAMPUS
ALBANY, NY 12240

US EPA
290 BROADWAY
NEW YORK, NY 10007

5. Description of materials
ASBESTOS 9NA2212 PG III RQ
Friable
Non-Friable

6. Containers No. / Type
13 Bags

7. Total quantity m³ (yd³)

8. Special handling instructions and additional information
DOUBLED BAGGED & WET DOWN

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title: Randy Snell Supervisor
Signature: Randy Snell
Month 8 Day 31 Year 04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)
Printed/typed name & title: DAN'S HAULING, DEMOLITION & ROLL OFF
Address and telephone no.
83 WATER STREET
TROY, NY 12180
518 266-8947
Signature
Month Day Year

11. Transporter 2 (Acknowledgment of receipt of materials)
Printed/typed name & title: CHAMBAGNE CONTRACTING
Address and telephone no.
7 BINGHAMPTON STREET
ALBANY, NY 12205
518 ~~XXXX~~ 427-7817
Signature
Month 09 Day 20 Year 04

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.
City of Hudson
Grid Coordinates East ____ North ____ El ____
Printed/typed name & title: Tom Calarco Weighmaster
Signature
Month 9 Day 20 Year 04

GENERATOR

City of Auburn

Solid Waste Management Ctr

NSACTION # 334103 Acct# (4426)
: Appleton Disposal #2
ag# 63

		In	Out	
	Date	09-20-04	09-20-04	DIR: IN
	Time	07:08	08:24	OnS: Y6
	Scale Op	TC	TC	SITE: LF
		lbs	tons	
Gross	Wt	38,980	19.49	Manual Wt
Tare	Wt	30,560	15.28	Manual Wt
Net	Wt	8,420	4.21	TN

nstn Type = INBOUND-On File
ayment Type = CHARGE
ehicle Type = Roll off
gin Type = Outside of County
erl. Type = IN-Appleton Asbestos
estin. Type = Landfill

ver's Signature: Dan Dunk 63RT (30)

FROM :

FAX NO. :

Nov. 24 2004 01:47PM P4

WASTE SHIPMENT RECORD

REPORT DATE

GENERATOR

1. Work site name and mailing address
CATSKILL CHROME
371 West Bridge St
CATSKILL NY

Owner's Name
NY Dept of ENV. CONSERVATION

Owner's telephone no.
(412) 303 8692

2. Operator's name and address
MARTIN ENV.
1710 ERIE BLVD
SCHENECTady NY 12308

Operator's telephone no.
518 346 5800

3. Waste Disposal Site (WDS)
Name SENECA MEADOWS
Mailing Address 1786 SALCMAN RD
WATERLOO NY 13165
Physical Site Location SAME

WDS telephone no. 315-539-3097

Additional Information

4. Name and address of responsible agency
USEPA REGION 2
26 FEDERAL PLAZA
NY NY 10278

5. Description of materials	6. Containers No.	Type	7. Total quantity m^3 (yd^3)
NON FRIABLE ASBOTES	1	TRUCK	100

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

THOMAS S MARKLE

Printed/typed name & title	Signature	Month Day Year
	Thomas Starke	9 8 -04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
DONALD DECKER	Don Decker	9-8 04

Address and telephone no.
COUNTY WASTE
1927 Route 9
CLIFTON PARK NY 12065

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year

Address and telephone no.

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ____ North ____ El ____

Printed/typed name & title	Signature	Month Day Year
CHARLES SCHADLER JR TRANSF SUP	Charles Schadler	9 / 8 / 04

ORIGINAL RETURN TO GENERATOR

FROM :

FAX NO. :

Nov. 24 2004 02:14PM P1

...STE SHIPMENT RECORD

REPORT DATE

GENERATOR

1. Work site name and mailing address
Catskill Chrome
371 west Bridge st
Catskill NY

Owner's Name
NYS Dept of ENV Conservation

Owner's telephone no.
412 303 8692

2. Operator's name and address
Martin ENV
1710 Erie Blvd
Schenectady NY 12308

Operator's telephone no.
518 346 5800

3. Waste Disposal Site (WDS)
Name Seneca Meadows
Mailing Address 1786 Salemon Rd
Waterloo NY 13165
Physical Site Location

WDS telephone no. 315 539 3097
Additional Information

4. Name and address of responsible agency
USEPA Region 2
26 Federal Plaza
NY NY 10278

5. Description of materials
Non Friable Asbestos

6. Containers
No. 1
Type Truck

7. Total quantity
m³ (yd³) 100

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title | Signature | Month Day Year
9 8 04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)
Printed/typed name & title Trailer #317
VICTOR KAUX
Address and telephone no.
County Waste 518 877-7007
1527 Route 9
Clifton Park NY 12065
Signature
Month Day Year
9-8-04

11. Transporter 2 (Acknowledgment of receipt of materials)
Printed/typed name & title | Signature | Month Day Year
Address and telephone no.

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in item 12.
Grid Coordinates East ____ North ____ El ____
Printed/typed name & title
Charles Schadow SR TRANS Mgr
Signature
Month Day Year

OPERATOR

1991 Published by KELLER & ASSOCIATES, INC. Nah. WI 54957-0368

WASTE SHIPMENT RECORD

REPORT DATE

GENERATOR

1. Work site name and mailing address
CATSKILL CHROME
371 West Bridge St
CATSKILL NY

Owner's Name
NYS Dept of Env. Conservation

Owner's telephone no.
412 303-8642

2. Operator's name and address
MARTIN ENV.
1710 ERIE BLVD
SCHENECTADY NY 12303

Operator's telephone no.
(518) 346-5800

3. Waste Disposal Site (WDS)
Name SENECA MEADOWS
Mailing Address 1786 SOLEMON RD
WATERLOO NY 13165
Physical Site Location SAME

WDS telephone no. 315 539-3049
Additional Information

4. Name and address of responsible agency

5. Description of materials
NON FRIABLE ASBESTO

6. Containers No. 1 Type TRUCK

7. Total quantity m³ (yd³) 100

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month	Day	Year
THOMAS S MARSH	Thomas S Marsh	9	9	-04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year

Address and telephone no.
County WASTE
1927 Route 9
CLIFTON PARK NY 12065

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year

Address and telephone no.

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ____ North ____ El ____

Printed/typed name & title	Signature	Month	Day	Year
Charles Chadow Jr Trans. Sup	Charles Chadow Jr	9	9	04

Published by KELLER & ASSOCIATES, INC. Nash, WI 54957-0038

ORIGINAL RETURN TO GENERATOR

...MENT RECORD

REPORT DATE

GENERATOR

1. Work site name and mailing address
Owner's Name
Owner's telephone no

2. Operator's name and address
Operator's telephone no.

3. Waste Disposal Site (WDS)
Name
Mailing Address
Physical Site Location
WDS telephone no.
Additional Information

4. Name and address of responsible agency

5. Description of materials
6. Containers No. Type
7. Total quantity m^3 (yd^3)

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month Day Year

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Address and telephone no.		

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Address and telephone no.		

12. Discrepancy indication space

DISPOSAL

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ____ North ____ El ____

Printed/typed name & title	Signature	Month Day Year
Charles Schadow TR TRANS Mgr	Charles Schadow	

OPERATOR

Published by
KLER & ASSOCIATES, INC.
, WI 54967-0368

WASTE SHIPMENT RECORD

REPORT DATE

GENERATOR

1. Work site name and mailing address	Owner's Name	Owner's telephone no.
CATSKILL CHROME 771 West Bridge St CATSKILL NY	NYS Dept of Env. Conservation	(518) 703 8692

2. Operator's name and address	Operator's telephone no.
MARTIN ENV. 1710 Pieter blvd Schenectady NY 12308	(518) 346 5800

3. Waste Disposal Site (WDS)
Name: BENTCH MEADOWS
Mailing Address: 1236 SOLEMAN RD WATERLOO NY
Physical Site Location: ____

WDS telephone no. (315) 539-3097

Additional Information

4. Name and address of responsible agency: USEPA REGION 2, 26 FEDERAL PLAZA, NY NY 10278

5. Description of materials	6. Containers No.	Type	7. Total quantity m³ (yd³)
NON FRIABLE ASBESTOS	1	Truck	100

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month Day Year
THOMAS SMARBLE	[signature]	9 9-04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
VICTOR KAUX #trailer 317	Victor Kauf	9-9-04
Address and telephone no. County WASTE 1975 Route 9 Clifton Park NY 12065		

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Address and telephone no.		

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates
East ____ North ____ El ____

Printed/typed name & title	Signature	Month Day Year
Charles Schadowski TRANS mgr	Charles Schadowski	

Published by KELLER & ASSOCIATES, INC. ... WI 54957-0368

OPERATOR

204-FS-C6 Rev. 6/94

FROM : FAX NO. : Nov. 24 2004 02:16PM P4

FROM :

FAX NO. :

Nov. 24 2004 01:58PM P2

WASTE SHIPMENT RECORD

REPORT DATE

Cobb 1045

GENERATOR

1. Work site name and mailing address — Owner's Name — Owner's telephone no.

2. Operator's name and address — Operator's telephone no.

3. Waste Disposal Site (WDS)
   Name Seneca Meadows
   Mailing Address 1786 Salmon Rd Waterloo NY 13165
   Physical Site Location Same
   WDS telephone no. 315-539-3057
   Additional Information

4. Name and address of responsible agency USEPA Region 2 26 Federal Plaza NY NY 10278

5. Description of materials — 6. Containers No. / Type — 7. Total quantity m³ (yd³)

5. Description of materials	6. Containers No.	6. Containers Type	7. Total quantity m³ (yd³)
Non-Friable ACM	1	Truck	100

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month Day Year
Thomas Smith		9 10 04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Charles Schadow JR TRANSPORTATION mgr		9

Address and telephone no.: Trailer 825

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year

Address and telephone no.

DISPOSAL SITE

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates: East ____ North ____ El ____

Printed/typed name & title	Signature	Month Day Year
Charles Schadow JR TRANS MGR	Charles Schadow	

OPERATOR

WASTE SHIPMENT RECORD

Truck # 710

REPORT DATE

1. Work site name and mailing address	Owner's Name	Owner's telephone no.
[illegible]	[illegible] Env. Conservation	[illegible]

2. Operator's name and address	Operator's telephone no.
[illegible] Eric [illegible] [illegible] NY 12308	518 [illegible]

3. Waste Disposal Site (WDS)	WDS telephone no. 315 [illegible]
Name [illegible] Meadows	Additional Information
Mailing Address 1 [illegible] Rd [illegible] NY 13165	
Physical Site Location Same	

4. Name and address of responsible agency US EPA Region 2, 26 Federal Plaza, NY NY 10278

5. Description of materials	6. Containers No.	Type	7. Total quantity m^3 (yd³)
[illegible] Friable [illegible]	1	Truck	[illegible]

8. Special handling instructions and additional information

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month	Day	Year
Thomas S [illegible]	Thomas S[illegible]	9	10	04

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Joe [illegible] / Driver	Joe [illegible]	9	10	
Address and telephone no. [illegible] Waste [illegible], [illegible] Rte [illegible], Clifton Park NY 12065				

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Address and telephone no.				

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ______ North ______ E ______

Printed/typed name & title	Signature	Month	Day	Year
Charles Schadow Jr. TRANS SUP.	Charles Schadow[illegible]	9	10	[illegible]

GENERATOR / TRANSPORTER / DISPOSAL SITE

ROM :

FAX NO. :

Nov. 24 2004 01:46PM P2

WASTE SHIPMENT RECORD

REPORT DATE

Truck #1854

1. Work site name and mailing address CATSKILL Church 371 West Bridge St CATSKILL NY	Owner's Name NYS Dept of Env. Conservation	Owner's telephone no 412-303 8682
2. Operator's name and address MARTIN ENV. 1710 Erie Blvd Schenectady NY 12308		Operator's telephone no. 518-346 5800
3. Waste Disposal Site (WDS) Name SENECA Meadows Mailing Address 1786 Salemon RD WATERLOO NY 13165 Physical Site Location SAME	WDS telephone no. 315-539-3097 Additional Information	
4. Name and address of responsible agency USEPA Region 2 26 Federal PLAZA NY NY 10278		
5. Description of materials NON Friable Asbestos	6. Containers No. / Type 1 / Truck	7. Total quantity m³ (yd³) 100
8. Special handling instructions and additional information		

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month Day Year
John Meraus	John Meraus	9 13 04

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Jim Pelc - Driver		9-13-04
Address and telephone no. County Waste 518-877-7007 1927 Route 9 Clifton Par NY 12065		

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month Day Year
Address and telephone no.		

12. Discrepancy indication space

13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.

Grid Coordinates East ____ North ____ El ____

Printed/typed name & title	Signature	Month Day Year
Charles Schadow JR TRANSFER	Charles Schadow	9 13 04

GENERATOR

TRANSPORTER

DISPOSAL SITE

Published by ELLER & ASSOCIATES, INC. Tel 0499-0068

ORIGINAL RETURN TO GENERATOR

204-FS-C6 Rev. 6/94

WASTE SHIPMENT RECORD

REPORT DATE

GENERATOR

1. Work site name and mailing address: Catskill Chrome, 371 West Bridge St, Catskill NY
   Owner's Name: Horizon Environmental
   Owner's telephone no.: 412 303 8692
2. Operator's name and address: Martin Env Services, 1710 Eric Blvd, Schenedy NY
   Operator's telephone no.: 518 346 5800
3. Waste Disposal Site (WDS) Name: MOSSWMA
   Mailing Address: PO Box 160, RT 7 Hoosick Falls NY 12090
   Physical Site Location: Same
   WDS telephone no.: 518 296 8881
   Additional Information:
4. Name and address of responsible agency: ~~USEPA Region II, 26 Federal Plaza, NY NY 10278~~ NYSDEC Division of Environmental Remediation, Attn: Mike Mason, 625 Broadway, Albany, NY 12233
5. Description of materials: Non Friable, Asbestos waste
   6. Containers: No. 4, Type: Drum
   7. Total quantity: m^3 (yd^3): 1 yd3
8. Special handling instructions and additional information:
9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/typed name & title	Signature	Month	Day	Year
Matt DeAngelo		11	16	04

TRANSPORTER

10. Transporter 1 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year
Robert Gary		11	16	04

Address and telephone no.: 1710 ERIC BLVD (518) 346-5800

11. Transporter 2 (Acknowledgment of receipt of materials)

Printed/typed name & title	Signature	Month	Day	Year

Address and telephone no.:

DISPOSAL SITE

12. Discrepancy indication space:
13. Waste disposal site owner or operator: Certification of receipt of asbestos materials covered by this manifest except as noted in Item 12.
    Grid Coordinates: East ____ North ____ El ____

Printed/typed name & title	Signature	Month	Day	Year
		11	29	04

OPERATOR

Attachment B

Air monitoring report associated with D&D Environmental Work

HSE Consulting Services

Air Quality
OSHA Compliance / Training
Environmental Services

September 30, 2004

Mr. Brian Spangler
Horizon Environmental Services, Inc.
211 Pillow Street
Butler, PA 16001

Re: Catskill Chrome Plating / Cauterskill Road Sites Demolition and Soil Removal
HSE Proj. No.: 24.0204

Dear Mr. Spangler:

In accordance with the request of Horizon Environmental Services, Inc., HSE Consulting Services (HSE) reviewed the air sampling report prepared by Spectrum Environmental Associates, Inc. for the initial asbestos abatement project conducted at the Catskill Chrome Plating facility and adjacent house located on Route 23 in Catskill, New York

Based on this review it appears that all sampling and analysis was conducted in accordance with the requirements established by the NYS Department of Labor (DOL – see Part 56 of Title 12 NYCRR – commonly known as Code Rule 56).

Furthermore, analysis of the samples collected during remediation indicates that at the time of testing the airborne fiber concentration outside the work area was less than or equal to the outdoor background concentrations (i.e. 0.006 f/cc) established by the pre-abatement sampling. This indicates that asbestos fiber was not released beyond the containment area during the abatement. Also, analysis of DOL required air samples indicated that the airborne concentration of fibers in the work area after the final cleaning was less than the clearance level criteria of 0.01 f/cc established by the DOL and the indoor background concentration (i.e. 0.009 f/cc). Therefore, based only on the air sampling data reviewed, allowing re-occupancy for demolition was appropriate.

HSE appreciates the opportunity to provide industrial hygiene support services to you and Horizon Environmental Services, Inc. Please contact me at your convenience if you have any questions or need additional information. Thank you.

Sincerely,
HSE CONSULTING SERVICES

Brian C. King, CIH
President
BK\bck

5797 Route 31
Suite # 3
Cicero, New York 13030

Ph # (315) 698-1438
Fax # (315) 698-1441
www.hseconsultingservices.com

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

Air Sampling Report

For

Chrome Factory
Catskill, New York

July 26 – August 17, 2004

SEA Project No.: 639-04-17

Prepared For:

D & D Environmental
83 Water Street
Troy, New York 12180

Analytical Procedures

The sampling and analytical methods incorporated in this study are those recommended in National Institution for Occupational Safety and Health (NIOSH) Methods 7400 (NIOSH Manual of Analytical Methods (NMAM), Fourth Edition, 8/15/94) for the quantifications of airborne fiber concentrations. This method of analysis requires the use of specific procedures for the collection of the sample.

A sampling pump is used to draw a known volume of air through a mixed cellulose ester filter with a pore size of 0.8 micron. The pumps are calibrated prior to sampling using either a bubble burette or a calibrated rotometer. Any particulate or fibrous materials present in the samples air are deposited onto the filter. A portion of the filter is visually analyzed at 400x magnification by Phase Contrast Microscopy (PCM).

When analyzing the filter, only fibers that have a length to width ratio of at least three to one and that are at least 5 microns in total length are counted. The number of fibers on the filter is counted until 100 fields have been examined or until 100 fibers are observed, whichever comes first. At least twenty of fields per cassette are required to be examined. A field is the area covered by the microscope graticule during the counting process. The fiber concentration, fibers per cubic centimeter of air (f/cc), is calculated using a nominal value of 5.5 fibers/100 fields, a maximum possible concentration is calculated using a nominal value of 5.5 fibers/100 fields and the volume of air sampled. Maximum possible concentrations are indicated by a less than (<) sign.

It is important to note that this analytical method does not differentiate between asbestos fibers and other fibers. When it is necessary to know the number of airborne asbestos fibers present, Transmission Electron Micrscopy (TEM) analysis is performed. The principle of the TEM method is as follows:

In the TEM analysis, the known volume of air is drawn through a mixed cellulose ester filter with a pore size of 0.45 micron. The filter with the deposited particulate and fibrous materials is then covered with a conductive coating. The coated filter is subsequently analyzed at about 20,000x magnification by morphological observation, Selected Area Electron Diffraction (SAED) and Energy Dispersive X-ray microanalysis (EDX). The result is the number of asbestos structures per cubic centimeter of air.

PCM Air Sampling Results

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Transite Ceiling

PROJECT #: 639-04-17

SAMPLE TYPE: Background

DATE COLLECTED: 7/26/2004

DATE ANALYZED: 7/26/2004

DATE RECEIVED: 7/26/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
7745	1	Field Blank			0.0
7746	2	Field Blank			0.0
7747	3	IWA Inside Building	0.002	**0.009**	30.6
7748	4	OWA Outside Building	0.002	**0.006**	19.1

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Transite Ceiling

PROJECT #: 639-04-17

SAMPLE TYPE: Pre-Abatement

DATE COLLECTED: 7/26/2004

DATE ANALYZED: 7/26/2004

DATE RECEIVED: 7/26/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
7749	5	Field Blank			0.0
7750	6	Field Blank			0.0
7751	7	IWA First Room near Bay Door	0.002	0.006	22.9
7752	8	IWA First Room near Bay Door	0.002	0.006	22.9
7753	9	IWA Second Room on Metal Container	0.002	0.007	25.5
7754	10	IWA Second Room on Metal Container	0.002	0.006	21.7
7755	11	IWA In Middle Third Room	0.002	0.006	22.3
7756	12	OWA near Zenith Store	0.002	0.003	10.2
7757	13	OWA Dumpster away from Building	0.002	0.003	10.2
7758	14	OWA Dumpster away from Building	0.002	0.002	7.6
7759	15	OWA Far Side of Building	0.002	0.003	9.6
7760	16	OWA Far Side of Building	0.002	0.004	12.7

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter

Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2

BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES
REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

S.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Transite Ceiling

PROJECT #: 639-04-17

SAMPLE TYPE: Pre-Abatement

DATE COLLECTED: 7/28/2004

DATE ANALYZED: 7/29/2004

DATE RECEIVED: 7/29/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
7943	17	Field Blank			1.3
7944	18	Field Blank			0.0
7945	19	IWA Room #1 near Windows	0.002	0.004	15.3
7946	20	IWA Room #1 near Windows	0.002	0.006	21.0
7947	21	IWA Room #1 in Doorway to Room #2	0.002	0.006	22.9
7948	22	IWA Room #3	0.002	0.005	19.1
7949	23	IWA Room #3	0.002	0.004	15.3
7950	24	OWA in Plants away from Building	0.002	0.003	11.5
7951	25	OWA on Shed	0.002	0.004	14.6
7952	26	OWA on Shed	0.002	0.003	10.2
7953	27	OWA on Building Adj.	0.002	0.003	12.7
7954	28	OWA on Building Adj.	0.002	0.003	9.6

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter
Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2
BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Transite Ceiling

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 7/30/2004

DATE ANALYZED: 8/2/2004

DATE RECEIVED: 8/2/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8018	29	Field Blank			0.0
8019	30	Field Blank			0.0
8020	31	OWA Waste Decon	0.001	**0.004**	29.3
8021	32	OWA Personal Decon	0.001	**0.005**	33.1
8022	33	OWA Back Room Critical Barrier 1	0.001	**0.003**	22.9
8023	34	OWA Back Room Critical Barrier 2	0.001	**0.003**	17.8
8024	35	OWA NAE 1	0.001	**0.003**	21.7
8025	36	OWA NAE 2	0.001	**0.003**	19.1
8026	37	OWA Shed Ambient Air	0.001	**0.003**	17.2

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
Field Area: 0.00785 mm^2
BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter
L.O.D. = Level of Detection
OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter
L.O.D. = 7 fibers per mm^2
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Transite Ceiling

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/2/2004

DATE ANALYZED: 8/2/2004

DATE RECEIVED: 8/2/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm²
8034	38	Field Blank			0.0
8035	39	Field Blank			1.3
8036	40	OWA Waste Decon	0.002	**0.005**	16.6
8037	41	OWA Personal Decon	0.002	**0.004**	12.1
8038	42	OWA NAE 1	0.002	**0.005**	15.3
8039	43	OWA NAE 2	0.002	**0.003**	8.9
8040	44	OWA Room #3 Critical Barrier 1	0.002	**0.002**	7.6
8041	45	OWA Room #3 Critical Barrier 2	0.002	**BDL**	5.1
8042	46	OWA Ambient Air	0.002	**BDL**	6.4

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
Field Area: 0.00785 mm²
BDL = Below Detection Level
f/mm² = Fibers per Square Millimeter
L.O.D. = Level of Detection
OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter
L.O.D. = 7 fibers per mm²
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES
REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Tent 1

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/2/2004

DATE ANALYZED: 8/2/2004

DATE RECEIVED: 8/2/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8043	47	Field Blank			0.0
8044	48	Field Blank			0.0
8045	49	OWA Waste Decon	0.005	**0.005**	7.6
8046	50	OWA Personal Decon	0.005	**BDL**	3.8
8047	51	OWA NAE.	0.005	**0.006**	8.9
8048	52	OWA Bay Door Critical Barrier 1	0.005	**BDL**	6.4
8049	53	OWA Room #3 Critical Barrier 2	0.005	**BDL**	3.8
8050	54	OWA Ambient Air	0.005	**0.006**	7.6

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter

Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2

BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Siding

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/3/2004

DATE ANALYZED: 8/4/2004

DATE RECEIVED: 8/4/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8075	55	Field Blank			0.0
8076	56	Field Blank			0.0
8077	57	OWA Waste Decon	0.002	OVL	----
8078	58	OWA Personal Decon	0.002	0.004	12.1
8079	59	OWA Front of Building Critical Barrier 1	0.002	0.004	10.8
8080	60	IWA Side of Building	0.002	0.004	12.1

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Room #1

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/3/2004

DATE ANALYZED: 8/4/2004

DATE RECEIVED: 8/4/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8081	61	Field Blank			0.0
8082	62	Field Blank			0.0
8083	63	IWA Left Wall Front	0.002	0.003	10.8
8084	64	IWA Left Wall Front	0.002	BDL	6.4
8085	65	IWA Left Wall Rear	0.002	0.003	10.2
8086	66	IWA Left Wall Rear	0.002	0.003	8.9
8087	67	IWA Barrier Room #1-#3	0.002	0.003	10.2
8088	68	OWA Chrome Color Wall	0.002	0.002	8.3
8089	69	OWA Chrome Color Wall	0.002	0.002	7.0
8090	70	OWA Shed	0.002	0.002	8.3
8091	71	OWA Shed	0.002	0.002	8.3
8092	72	OWA in Weeds	0.002	BDL	6.4

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
Field Area: 0.00785 mm^2
BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter
L.O.D. = Level of Detection
OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter
L.O.D. = 7 fibers per mm^2
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Tent 1

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/3/2004

DATE ANALYZED: 8/4/2004

DATE RECEIVED: 8/4/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8093	73	Field Blank			0.0
8094	74	Field Blank			0.0
8095	75	IWA Near Wall	0.002	0.004	11.5
8096	76	IWA Near Wall	0.002	0.006	17.8
8097	77	IWA Far Wall	0.002	0.005	15.3
8098	78	OWA in Room #3	0.002	0.008	22.9
8099	79	OWA in Room #3	0.002	0.004	13.4
8100	80	OWA in Room with Bay Doors	0.002	0.005	15.9

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES
REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

S.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Roof

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/3/2004

DATE ANALYZED: 8/4/2004

DATE RECEIVED: 8/4/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8101	81	Field Blank			0.0
8102	82	Field Blank			0.0
8103	83	OWA Waste Decon	0.003	**0.006**	12.1
8104	84	OWA Personal Decon	0.003	**0.004**	8.9
8105	85	IWA Near Dumpster	0.003		
8106	86	OWA Front Side of Building	0.004	**0.005**	10.8

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES.

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Roof

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/4/2004

DATE ANALYZED: 8/5/2004

DATE RECEIVED: 8/5/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8193	87	Field Blank			1.3
8194	88	Field Blank			0.0
8195	89	OWA Back of Building East Side	0.001	0.004	20.4
8196	90	OWA Back of Building West Side	0.001	0.005	26.8
8197	91	OWA Front of Building East	0.001	0.004	19.1
8198	92	OWA Front of Building West	0.001	0.003	14.0
8199	93	OWA Decon	0.001	0.003	16.6
8200	94	OWA Waste Out	0.001	0.002	11.5

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Transite

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/4/2004

DATE ANALYZED: 8/5/2004

DATE RECEIVED: 8/5/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8201	95	Field Blank			1.3
8202	96	Field Blank			1.3.
8203	97	OWA Fence on North Side Rear East	0.002	0.005	15.3
8204	98	OWA Fence on North Side Near West	0.002	0.004	11.5
8205	99	OWA Front of Factory Near Opposite Bldg.	0.002	0.005	14.0
8206	100	OWA East Side of Factory	0.002	0.007	20.4
8207	101	OWA West Side of Factory	0.002	0.003	10.2
8208	102	IWA North East Side of Factory Corner	0.002	0.002	7.6
8209	103	IWA North West Side of Factory Corner	0.002	0.005	14.0
8210	104	IWA East Side of Factory	0.002	0.006	19.1
8211	105	IWA West Side of Factory	0.002	0.005	16.6
8213	106	IWA on Ground Below Chimney	0.002	0.004	11.5

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Roof

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/5/2004

DATE ANALYZED: 8/6/2004

DATE RECEIVED: 8/6/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8321	108	Field Blank			0.0
8322	109	Field Blank			0.0
8323	110	OWA Back of Building Fence East	0.002	0.002	8.3
8324	111	OWA Back of Building Fence West	0.002	0.003	14.0
8325	112	OWA Back of Building North East Side	0.002	0.002	11.5
8326	113	OWA Back of Building North West Side	0.002	0.001	7.0
8327	114	OWA Waste Out	0.002	0.002	9.6
8328	115	OWA Decon	0.002	0.002	10.2

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Roof

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/6/2004

DATE ANALYZED: 8/9/2004

DATE RECEIVED: 8/9/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8412	116	Field Blank			0.0
8413	117	Field Blank			0.0
8414	118	OWA Waste Out	0.001	**0.002**	10.2
8415	119	OWA Decon	0.001	**0.002**	8.3
8416	120	OWA North East Back of Factory.	0.001	**0.003**	15.3
8417	121	OWA North West Back of Factory	0.001	**0.002**	11.5
8418	122	OWA Fence on North West Side of Factory	0.001	**0.002**	8.9
8419	123	OWA Fence North East Side of Factory	0.001	**0.003**	14.0

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Roof

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/6/2004

DATE ANALYZED: 8/9/2004

DATE RECEIVED: 8/9/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8420	124	Field Blank			0.0
8421	125	Field Blank			1.3
8422	126	OWA North East Back of Factory	0.002	BDL	3.8
8423	127	OWA North West Back of Factory	0.002	BDL	5.1
8424	128	OWA Fence on South West Side of Factory.	0.002	BDL	3.2
8425	129	OWA Fence on South East Side of Factory	0.002	BDL	2.5
8426	130	OWA Doorway Entrance	0.002	BDL	5.1
8427	131	IWA West Side of Factory	0.002	BDL	6.4
8428	132	IWA East Side of Factory	0.002	BDL	3.8
8429	133	IWA North Side of Factory	0.002	BDL	5.7
8430	134	IWA South Side of Factory	0.002	BDL	2.5
8431	135	IWA House on Side of Factory	0.002	BDL	4.5

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter
Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2
BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES
REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Boiler

PROJECT #: 639-04-17

SAMPLE TYPE: Pre-Abatement

DATE COLLECTED: 8/9/2004

DATE ANALYZED: 8/10/2004

DATE RECEIVED: 8/10/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8503	145	Field Blank			0.0
8504	146	Field Blank			0.0
8505	147	IWA East Side Room	0.001	**0.004**	26.8
8506	148	IWA West Side Room	0.001	**0.003**	21.7
8507	149	IWA Center of Room	0.001	**0.002**	17.8
8508	150	OWA Outside Garage Door	0.001	**0.003**	22.9
8509	151	OWA North Side Building	0.001	**0.002**	15.3
8510	152	OWA South Side Building	0.001	**0.003**	19.1

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Boiler

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/10/2004

DATE ANALYZED: 8/10/2004

DATE RECEIVED: 8/10/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8554	162	Field Blank			1.3
8555	163	Field Blank			0.0
8556	164	OWA NAE	0.001	**0.001**	7.6
8557	165	OWA Garage Door East Side	0.001	**0.002**	11.5
8558	166	OWA Garage Door West Side	0.001	**0.002**	10.2
8559	167	OWA Waste Out	0.001	**0.002**	12.7
8560	168	OWA Decon	0.001	**0.001**	7.6
8561	169	OWA Outside Airlock	0.001	**0.001**	7.6

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Siding

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8577	170	Field Blank			0.0
8578	171	Field Blank			0.0
8579	172	OWA Decon	0.002	0.006	17.8
8580	173	OWA Waste Out	0.002	0.005	15.3
8581	174	OWA North Back Factory	0.002	0.007	20.4
8582	175	OWA South Back Factory	0.002	0.004	11.5
8583	176	OWA NAE	0.002	0.005	14.0
8584	177	OWA Ambient Air	0.002	0.005	16.6

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Basement

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8585	178	Field Blank			1.3
8586	179	Field Blank			0.0
8587	180	OWA Waste Out	0.002	**0.003**	10.2
8588	181	OWA Decon	0.002	**0.006**	17.8
8589	182	OWA Bottom of Stairs	0.002	**0.005**	14.0
8590	183	OWA Top of Stairs	0.002	**0.003**	8.9
8591	184	OWA NAE	0.002	**0.005**	15.3
8592	185	OWA Ambient Air	0.002	**0.004**	11.5

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter

Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2

BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Attic

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8593	186	Field Blank			0.0
8594	187	Field Blank			1.3
8595	188	OWA Decon	0.002	0.005	16.6
8596	189	OWA Waste Out	0.002	0.004	11.5
8597	190	OWA Top of Stairs	0.002	0.005	15.3
8598	191	OWA Bottom of Stairs	0.002	0.004	12.7
8599	192	OWA NAE	0.002	0.004	11.5
8600	193	OWA Ambient Air	0.002	0.003	8.9

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Boiler

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8601	194	Field Blank			0.0
8602	195	Field Blank			0.0
8603	196	IWA North Side Room	0.002	**0.003**	10.2
8604	197	IWA South Side Room	0.002	**0.004**	12.7
8605	198	IWA Near Airlock	0.002	**0.004**	11.5
8606	199	OWA Outside Airlock	0.002	**BDL**	5.1
8607	200	OWA Garage Door East	0.002	**0.002**	7.6
8608	201	OWA Garage Door West	0.002	**BDL**	6.4

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter

Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2

BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

S.:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Basement

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8609	202	Field Blank			0.0
8610	203	Field Blank			0.0
8611	204	IWA North Side Room	0.002	**0.005**	15.3
8612	205	IWA South Side Room	0.002	**0.003**	10.8
8613	206	IWA Center Room	0.002	**0.004**	12.7
8614	207	OWA Outside Airlock	0.002	**0.004**	11.5
8615	208	OWA Top of Stairs	0.002	**0.005**	14.0
8616	209	OWA Bottom Stairs	0.002	**0.003**	8.9

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter

Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2

BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Siding

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8617	210	Field Blank			0.0
8618	211	Field Blank			0.0
8619	212	IWA North Side Tent	0.002	0.004	11.5
8620	213	IWA South Side Tent	0.002	0.003	8.9
8621	214	IWA Near Airlock	0.002	BDL	6.4
8622	215	OWA North Side Garage	0.002	0.003	10.2
8623	216	OWA South Side Garage	0.002	0.005	14.0
8624	217	OWA Outside Airlock	0.002	0.002	7.6

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

S.r.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Tent

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/11/2004

DATE ANALYZED: 8/11/2004

DATE RECEIVED: 8/11/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8625	218	Field Blank			1.3
8626	219	Field Blank			0.0
8627	220	IWA North Side Tent	0.002	0.002	7.6
8628	221	IWA South Side Tent	0.002	0.005	14.0
8629	222	IWA Center Tent	0.002	0.003	10.2
8630	223	OWA NAE	0.002	0.003	8.9
8631	224	OWA Top of Stairs	0.002	BDL	6.4
8632	225	OWA Bottom of Stairs	0.002	0.004	11.5

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Basement / Transite

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/12/2004

DATE ANALYZED: 8/13/2004

DATE RECEIVED: 8/13/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8817	226	Field Blank			0.0
8818	227	Field Blank			0.0
8819	228	OWA Waste Out	0.002	**0.007**	22.9
8820	229	OWA Decon	0.002	**0.003**	8.9
8821	230	OWA NAE	0.002	**BDL**	6.4
8822	231	OWA Ambient Air	0.002	**0.004**	12.7
8823	232	OWA Outside Airlock	0.002	**0.005**	16.6
8824	233	OWA Top Stairs	0.002	**0.005**	19.1

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
Field Area: 0.00785 mm^2
BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter
L.O.D. = Level of Detection
OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter
L.O.D. = 7 fibers per mm^2
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Basement

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/12/2004

DATE ANALYZED: 8/13/2004

DATE RECEIVED: 8/13/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
8809	234	Field Blank			0.0
8810	235	Field Blank			0.0
8811	236	IWA North Side Tent	0.002	0.003	8.9
8812	237	IWA South Side Tent	0.002	BDL	3.8
8813	238	IWA Near Airlock	0.002	BDL	6.4
8814	239	OWA Outside Airlock	0.002	0.003	10.2
8815	240	OWA Top of Stairs	0.002	BDL	5.7
8816	241	OWA NAE 1	0.002	BDL	4.5

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Sr.

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Siding / Tent

PROJECT #: 639-04-17

SAMPLE TYPE: Pre-Abatement

DATE COLLECTED: 8/17/2004

DATE ANALYZED: 8/17/2004

DATE RECEIVED: 8/17/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
9004	242	Field Blank			0.0
9005	243	Field Blank			0.0
9006	244	IWA North Side Room	0.002	**0.003**	10.2
9007	245	IWA South Side Room	0.002	**0.005**	15.3
9008	246	IWA Airlock	0.002	**0.004**	11.5
9009	247	OWA NAE	0.002	**0.003**	8.9
9010	248	OWA Waste Out	0.002	**0.003**	10.2
9011	249	OWA Decon	0.002	**0.004**	12.7

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast
f/mm^2 = Fibers per Square Millimeter
f/cc = Fibers per Cubic Centimeter

Field Area: 0.00785 mm^2
L.O.D. = Level of Detection
L.O.D. = 7 fibers per mm^2

BDL = Below Detection Level
OVL = Overloaded with particulate
OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Siding

PROJECT #: 639-04-17

SAMPLE TYPE: During Abatement

DATE COLLECTED: 8/17/2004

DATE ANALYZED: 8/17/2004

DATE RECEIVED: 8/17/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
9012	250	Field Blank			0.0
9013	251	Field Blank			0.0
9014	252	OWA Waste Out	0.002	0.002	8.9
9015	253	OWA Decon	0.002	BDL	6.4
9016	254	OWA Ambient Air	0.002	0.002	10.2
9017	255	OWA NAE	0.002	0.003	12.7
9018	256	OWA Outside Airlock	0.002	0.003	12.1
9019	257	OWA Garage	0.002	0.003	14.0

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES

REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FINAL REPORT OF ANALYSIS

NYS DOH E.L.A.P. # 11540

CLIENT: D & D Environmental
83 Water Street
Troy, New York 12180

PROJECT: Chrome Factory

WORK AREA: Siding

PROJECT #: 639-04-17

SAMPLE TYPE: Final Air Clearance

DATE COLLECTED: 8/17/2004

DATE ANALYZED: 8/17/2004

DATE RECEIVED: 8/17/2004

DATE REPORTED: 8/23/2004

LAB I.D.	CLIENT SAMPLE #	LOCATION/DESCRIPTION	L.O.D.	f/cc	f/mm^2
9020	258	Field Blank			1.3
9021	259	Field Blank			0.0
9022	260	OWA NAE	0.002	**0.003**	10.2
9023	261	OWA Garage	0.002	**BDL**	5.1
9024	262	OWA Outside Airlock	0.002	**BDL**	2.5
9025	263	IWA Inside Airlock	0.002	**BDL**	6.4
9026	264	IWA North Side Room	0.002	**BDL**	3.2
9027	265	IWA South Side Room	0.002	**BDL**	5.1

ANALYTICAL METHOD: N.I.O.S.H. 7400, "A" RULES PHASE CONTRAST MICROSCOPY

Microscope: Olympus CH2 Phase Contrast	Field Area: 0.00785 mm^2	BDL = Below Detection Level
f/mm^2 = Fibers per Square Millimeter	L.O.D. = Level of Detection	OVL = Overloaded with particulate
f/cc = Fibers per Cubic Centimeter	L.O.D. = 7 fibers per mm^2	OVLBL = Fibers exceeds QC limit

ANALYTICAL RESULTS DEPENDENT ON FIELD BLANKS SUBMITTED WITH SAMPLES
REPORTED ANALYTICAL RESULTS ARE BASED ON SAMPLE DATA PROVIDED BY THE CLIENT

Analyst:

Laboratory Director,

John B. Van Denburgh III

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory
Room/Work Area: Transite Ceiling
Date of Collection: 7/26/04
Collected By: Justin Pester

SAMPLE TYPE
- ☑ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☑ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☑ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
7745	1		Field Blank	---	---	---	---	---	0	---	0.0
7746	2		Field Blank	---	---	---	---	---	0	---	0.0
7747	3	69	IWA - inside building	8:11 / 9:38	15 / 15	87	1305		24	0.009	30.6
7748	4	152	OWA - outside building	8:13 / 9:40	15 / 15	87	1305		15	0.006	19.1

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY

		Date	Time
Relinquished:	[signature]	7/26	12:00
Received:			
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory Catskill
Room/Work Area: Transite Ceiling
Date of Collection: 7/26/04
Collected By: Justin Peste

SAMPLE TYPE
- ☐ Background
- ☑ Pre-Abatement
- ☐ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☑ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☑ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off (hr:mn / hr:mn)	Rate (LPM) On/Off	Time (Min)	Air Volume (Liters)	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
7749	5		Field Blank	---	---	---	---	---	0	---	
7750	6		Field Blank	---	---	---	---	---	0	---	
7751	7	69	IWA - first room near bay door	9:48 / 11:19	15 / 15	91	1365	0.002	18	0.006	22.9
7752	8	69	IWA - first room near bay door	9:48 / 11:19	15 / 15				18	0.006	22.9
7753	9	19	IWA - second room on metal container	9:50 / 11:21	15 / 15				20	0.007	25.5
7754	10	19	IWA - second room on metal container	9:50 / 11:21	15 / 15				17	0.006	21.7
7755	11	1	IWA - in middle third room	9:52 / 11:23	15 / 15				17.5	0.006	22.3
7756	12	152	OWA - near Zeith store	9:56 / 11:27	15 / 15				8	0.003	10.2
7757	13	14	OWA - dumpster away from building	9:58 / 11:29	15 / 15				8	0.003	10.2
7758	14	14	OWA - dumpster away from building	9:38 / 11:29	15 / 15				6	0.002	7.6
7759	15	24	OWA - far side of building	10:00 / 11:31	15 / 15				7.5	0.003	9.6
7760	16	24	OWA - far side of building	10:00 / 11:31	15 / 15				10	0.004	12.7

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY
Relinquished: [signature] Date: 7/26 Time: 12:00
Received: _____ Date: _____ Time: _____
Sample Log-in: _____ Date: _____ Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory
Room/Work Area: Transite Ceiling
Date of Collection: 7/28/04
Collected By: Justin Peste

SAMPLE TYPE
☐ Background
☒ Pre-Abatement
☐ During Abatement
☐ Final Air Clearance
☐ Quality / Compliance

TYPE OF ANALYSIS
☐ PCM - OSHA
☒ PCM - NIOSH 7400
☐ TEM - NIOSH 7402
☐ TEM - AHERA
☐ Other

TURNAROUND
☐ RUSH
☐ 12 Hour
☒ 24 Hour
☐ 72 Hour
☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location	Pump On/Off	Rate (LPM)	Time	Air Volume	L.O.D.	Adjust Count	Result	F/mm²
			NAE = Negative Air Exhaust	hr:mn / hr:mn	On/Off	Min	Liters		/100	F/cc	
7943	17		Field Blank	---	---	---	---	---	1	---	1.3
44	18		Field Blank	---	---	---	---	---	0	---	0.0
7945	19	52	IWA - Rm. 1 near windows	11:32 / 13:07	15 / 15	95	1425	0.002	12	0.004	15.3
46	20	52	IWA - Rm. 1 near windows	11:32 / 13:07	15 / 15				16.5	0.006	21.0
47	21	19	IWA - Rm. 1 in doorway to Rm. 2	11:34 / 13:09	15 / 15				18	0.006	22.9
48	22	14	IWA - Rm. 3	11:36 / 13:11	15 / 15				15	0.005	19.1
49	23	14	IWA - Rm. 3	11:36 / 13:11	15 / 15				12	0.004	15.3
7950	24	69	OWA - in plants away from building	11:40 / 13:15	15 / 15				9	0.003	11.5
51	25	152	OWA - on shed	11:42 / 13:17	15 / 15				11.5	0.004	14.6
52	26	152	OWA - on shed.	11:42 / 13:17	15 / 15				8	0.003	10.2
53	27	1	OWA - on building adj.	11:44 / 13:19	15 / 15				10	0.003	12.7
7954	28	1	OWA - on building adj.	11:44 / 13:19	15 / 15				7.5	0.003	9.6

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

Relinquished:	Date: 7/28	Time: 17:00
Received:	Date: 7/29	Time:
Sample Log-in:	Date:	Time:
Sample Prep:	Date:	Time:
Analyzed:	Date:	Time:
QA/QC Review:	Date:	Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory
Room/Work Area: Rm. 1 Transite Ceiling
Date of Collection: 7/30/04
Collected By: Justin Poole

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8018	29		Field Blank	---	---	---	---	---	0	---	0.0
19	30		Field Blank	---	---	---	---	---	0	---	0.0
8020	31	19	owA - Waste decon	7:48 / 15:01	7 / 5	433	2598	0.001	23	0.004	29.3
21	32	19	owA - personal decon	7:48 / 15:01	7 / 5				26	0.005	33.1
22	33	52	owA - back room crit 1	7:50 / 15:03	7 / 5				18	0.003	22.9
8023	34	69	owA - back room crit 2	7:52 / 15:05	7 / 5				14	0.003	17.8
24	35	1	owA - negair 1	7:54 / 15:07	7 / 5				17	0.003	21.7
25	36	1	owA - negair 2	7:54 / 15:07	7 / 5				15	0.003	19.1
8026	37	152	owA - shed ambient	7:58 / 15:11	7 / 5				13.5	0.003	17.2

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

		Date	Time
Relinquished:		7/30	17:00
Received:		8/2	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory
Room/Work Area: Rm. 1
Date of Collection: 8/2/04
Collected By: Justin Reste

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☑ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☑ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☑ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8034	38		Field Blank	---	---	---	---	---	0	---	0.0
35	39		Field Blank	---	---	---	---	---	1	---	1.3
36	40		oWA - Waste decon	7:58 / 12:55	4 / 4	297	1188	0.002	13	0.005	16.6
8037	41		oWA - Personal decon	7:58 / 12:55	4 / 4				9.5	0.004	12.1
38	42		oWA - neg air 1	8:00 / 12:57	4 / 4				12	0.005	15.3
39	43		oWA - neg air 2	8:00 / 12:57	4 / 4				7	0.003	8.9
8040	44		oWA - Rm. 3 crit 1	8:03 / 12:59	4 / 4				6	0.002	7.6
41	45		oWA - Rm 3 crit 2	8:04 / 13:01	4 / 4				4	BDL	5.1
8042	46		oWA - ambient	8:08 / 13:05	4 / 4				5	BDL	6.4
				/	/						
				/	/						
				/	/						
				/	/						

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: Justin Reste Date: 8/3/04 Time: 17:00
Received: Date: Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory
Room/Work Area: Tent 1
Date of Collection: 8/2/04
Collected By: Justin Poole

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☑ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☑ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☑ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8043	47		Field Blank	---	---	---	---	---	0	---	0.0
44	48		Field Blank	---	---	---	---	---	0	---	0.0
8045	49		OWA-white decon	13:33 / 16:00	4 / 4	147	588	0.005	6	0.005	7.6
46	50		OWA - Personal decon	13:33 / 16:00	4 / 4	↓	↓	↓	3	BDL	3.8
8047	51		OWA - neg air	13:35 / 16:02	4 / 4	↓	↓	↓	7	0.006	8.9
48	52		OWA - bag door cnt 1	13:57 / 16:04	4 / 4	127	508	0.005	5	BDL	6.4
49	53		OWA - Rm 3 cnt 2	13:59 / 16:06	4 / 4	↓	↓	↓	3	BDL	3.8
8050	54		OWA-ambient	14:01 / 16:08	4 / 4	↓	↓	↓	6	0.006	7.6

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY

		Date	Time
Relinquished:	[signature]	8/3	17:00
Received:	[signature]	8/2	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-13
Job Site/Building: Chrome Factory
Room/Work Area: Siding
Date of Collection: 8/3/04
Collected By: Justin Peske

SAMPLE TYPE
☐ Background
☐ Pre-Abatement
☑ During Abatement
☐ Final Air Clearance
☐ Quality / Compliance

TYPE OF ANALYSIS
☐ PCM - OSHA
☑ PCM - NIOSH 7400
☐ TEM - NIOSH 7402
☐ TEM - AHERA
☐ Other

TURNAROUND
☐ RUSH
☐ 12 Hour
☑ 24 Hour
☐ 72 Hour
☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8075	55		Field Blank	---	---	---	---	---	0.0	---	0.0
	56		Field Blank	---	---	---	---	---	0.0	---	0.0
	57	152	ovrk - waste decon	7:37 / 12:22	4 / 4	285	1145	0.002	OVL	—	—
	58	152	ovrk - personal decon	7:37 / 12:22	4 / 4	↓	↓	↓	9.5	0.004	12.1
	59	42	ovrk - front of building crft 1	7:39 / 12:24	4 / 4				8.5	0.004	10.8
8080	60	69	~~ovrk~~ - side of building ~~crft 2~~	7:41 / 12:26	4 / 4	↓	↓	↓	9.5	0.004	12.1

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: Justin Peske — Date: 8/3/04 — Time: 17:00
Received: — Date: — Time:
Sample Log-in: JBC — Date: 8-4 — Time:
Sample Prep: — Date: — Time:
Analyzed: — Date: — Time:
QA/QC Review: — Date: — Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-13
Job Site/Building: Chrome Factory
Room/Work Area: Rm. 1
Date of Collection: 8/3/04
Collected By: Justin Peste

SAMPLE TYPE
☐ Background
☐ Pre-Abatement
☐ During Abatement
☑ Final Air Clearance
☐ Quality / Compliance

TYPE OF ANALYSIS
☐ PCM - OSHA
☑ PCM - NIOSH 7400
☐ TEM - NIOSH 7402
☐ TEM - AHERA
☐ Other

TURNAROUND
☐ RUSH
☐ 12 Hour
☑ 24 Hour
☐ 72 Hour
☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off (hr:mn / hr:mn)	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8081	61		Field Blank	---	---	---	---	---	0.0	---	0.0
	62		Field Blank	---	---	---	---	---	0.0	---	0.0
	63	14	IWA - left wall front	7:50 / 9:17	15 / 15	87	1305	0.002	8.5	0.003	10.8
	64	14	IWA - left wall front	7:50 / 9:17	15 / 15	↓	↓	↓	5.0	BDL	6.4
	65	19	IWA - left wall rear	7:53 / 9:19	15 / 15				8.0	0.003	10.2
	66	19	IWA - left wall rear	7:53 / 9:19	15 / 15				7.0	0.003	8.9
	67	01	IWA - beside Rm.1 → Rm.3	7:54 / 9:21	15 / 15				8.0	0.003	10.2
	68	14	OWA - chromacolor wall	9:34 / 11:00	15 / 15	86	1290		6.5	0.002	8.3
	69	14	OWA - chromacolor wall	9:34 / 11:00	15 / 15	↓	↓	↓	5.5	0.002	7.0
8090	70	01	OWA - shed	9:36 / 11:02	15 / 15				6.5	0.002	8.3
	71	01	OWA - shed	9:36 / 11:02	15 / 15				6.5	0.002	8.3
8092	72	19	OWA - in weeds	9:38 / 11:04	15 / 15	↓	↓	↓	5.0	BDL	6.4
				/	/						

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

		Date	Time
Relinquished:		8/3/04	07:00
Received:			
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-17
Job Site/Building: Chrome Factory
Room/Work Area: Tent 1
Date of Collection: 8/3/04
Collected By: Justin Peste

SAMPLE TYPE
☐ Background
☐ Pre-Abatement
☐ During Abatement
☑ Final Air Clearance
☐ Quality / Compliance

TYPE OF ANALYSIS
☐ PCM - OSHA
☑ PCM - NIOSH 7400
☐ TEM - NIOSH 7402
☐ TEM - AHERA
☐ Other _____

TURNAROUND
☐ RUSH
☐ 12 Hour
☑ 24 Hour
☐ 72 Hour
☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location	Pump On/Off	Rate (LPM)	Time	Air Volume	L.O.D.	Adjust Count	Result	F/mm²
			NAE = Negative Air Exhaust	hr:mn / hr:mn	On/Off	Min	Liters		/100	F/cc	
8093	73	—	Field Blank	---	---	---	---	---	0.0	---	0.0
	74	—	Field Blank	---	---	---	---	---	0.0	---	0.0
	75	19	DWA - near wall	11:10 / 12:28	15 / 15	78	1170	0.002	9.0	0.004	11.5
	76	19	DWA - near wall	11:10 / 12:28	15 / 15	↓	↓	↓	14.0	0.006	17.8
	77	14	DWA - far wall	11:12 / 12:30	15 / 15				12.0	0.005	15.3
	78	5	DWA - in Rm 3	11:14 / 12:32	15 / 15				18.0	0.008	22.9
	79	5	DWA - in Rm 3	11:16 / 12:34	15 / 15				10.5	0.004	13.4
8100	80	52	DWA - in Room w/ bay doors	11:16 / 12:34	15 / 15	↓	↓	↓	12.5	0.005	15.9
				/	/						
				/	/						
				/	/						
				/	/						
				/	/						

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY
Relinquished: _____ Date: 8/3/04 Time: 17:00
Received: _____ Date: _____ Time: _____
Sample Log-in: _____ Date: 8-4 Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639-04-13
Job Site/Building: Chrome factory
Room/Work Area: roof
Date of Collection: 8/3/04
Collected By: Justin Reste

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☑ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☑ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☑ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8/01	81		Field Blank	---	---	---	---	---	0.0	---	0.0
	82		Field Blank	---	---	---	---	---	0.0	---	0.0
	83	152	owA- waste decon	B 0:01 / 16:15	4 / 4	194	776	0.003	9.5	0.006	12.1
	84	152	owA- personal decon	B 0:01 / 16:15	4 / 4	↓	↓	↓	7.0	0.004	8.9
	85	69	owA- rear dumpster	B 0:03 / 16:17	4 / 4	↓	↓	↓	OVL	—	—
8/06	86	42	owA- front side of building	B 0:07 / 16:19	4 / 4	192	768	0.004	8.5	0.005	10.8
				/	/						
				/	/						
				/	/						
				/	/						
				/	/						
				/	/						
				/	/						

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY
Relinquished: _____ Date: 8/3/04 Time: 17:00
Received: _____ Date: _____ Time: _____
Sample Log-in: _____ Date: 8/4 Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639047
Job Site/Building: Crane Plant
Room/Work Area: Roof
Date of Collection: 8/4/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8193	87		Field Blank	---	---	---	---	---	1	---	1.3
94	88		Field Blank	---	---	---	---	---	0	---	0.0
8195	89	24	Out Back of building East side	1430	4 4	510	2040	0.001	16	0.004	20.4
96	90	24	Out Back of building West side	1431	4 4				21	0.005	26.8
97	91	13	Out Front of building East	1432	4 4				15	0.004	19.1
98	92	13	Out Front Building West	1433	4 4				11	0.003	14.0
8199	93	58	Out Decon	1434	4 4				13	0.003	16.6
8200	94	58	Out Wastewt	1435	4 4				9	0.002	11.5
8											

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

		Date	Time
Relinquished:		8/4/04	1700
Received:		8/5	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome factory
Room/Work Area: Transite
Date of Collection: 8/4/01
Collected By: C. Materia

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8201	95		Field Blank	---	---	---	---	---	1	---	1.3
02	96		Field Blank	---	---	---	---	---	1	---	1.3
03	97	24	NWA fence on North side Rear East	1430 / 1550	15 / 15	80	1200	0.002	12	0.005	15.3
04	98	24	NW Fence on North side Rear West	1431 / 1551	15 / 15				9	0.004	11.5
8205	99	13	NW front of Factory Narrow Belt	1432 / 1552	15 / 15				11	0.005	14.0
06	100	13	NW E side of factory	1433 / 1553	15 / 15				16	0.007	20.4
07	101	98	NW West side of Factory	1434 / 1554	15 / 15				8	0.003	10.2
08	102	4	NW NE side at Factory Corner	1435 / 1555	15 / 15				6	0.002	7.6
09	103	58	NW NW side Factory Corner	1436 / 1556	15 / 15				11	0.005	14.0
8210	104	58	NW East Side Factory	1437 / 1557	15 / 15				15	0.006	19.1
11	105	57	NW West side factory	1438 / 1558	15 / 15				13	0.005	16.6
8213	106	57	NW on ground Below Chimney	1439 / 1559	15 / 15				9	0.004	11.5

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

		Date	Time
Relinquished:	C. Materia	8/4/01	1700
Received:		8/5/01	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639047
Job Site/Building: ~~Knot~~ Chrome Factory
Room/Work Area: Knot
Date of Collection: 8/5/04
Collected By: C. Mateo

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8321	108		Field Blank	---	---	---	---	---	0.0	---	0.0
22	109		Field Blank	---	---	---	---	---	0.0	---	0.0
23	110	24	OWA Back of Building Fence East	700 / 1530	4 / 4	510	2040	0.001	6.5	0.002	8.3
24	111	24	OWA Back of Building Fence East	701 / 1531	4 / 4				11.0	0.003	14.0
8325	112	13	OWA Back of Building NE East side	702 / 1532	4 / 4				9.0	0.002	11.5
26	113	57	OWA Back of Build NW side	703 / 1533	4 / 4				5.5	0.001	7.0
27	114	58	OWA Wastecut	704 / 1534	4 / 4				7.5	0.002	9.6
8328	115	58	OWA Decon	705 / 1535	4 / 4	↓	↓	↓	8.0	0.002	10.2

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY
Relinquished: _____ Date: 8/5/04 Time: 1700
Received: _____ Date: 8/6/04 Time: _____
Sample Log-in: _____ Date: _____ Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639047
Job Site/Building: Chrome factory
Room/Work Area: ROOF
Date of Collection: 8/6/04
Collected By: Chas Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location	Pump On/Off	Rate (LPM)	Time	Air Volume	L.O.D.	Adjust Count	Result	F/mm²
			NAE = Negative Air Exhaust	hr:mn / hr:mn	On/Off	Min	Liters		/100	F/cc	
8412	116		Field Blank	---	---	---	---	---	0	---	0.0
13	117		Field Blank	---	---	---	---	---	0	---	0.0
14	118	13	CWA Wastewater	700 / 1330	4 / 4	510	2040	0.001	8	0.002	10.2
8415	119	13	CWA Decon	701 / 1531	4 / 4				6.5	0.002	8.3
16	120	24	CWA NE Back of factory	701 / 1532	4 / 4				12	0.003	15.3
17	121	24	CWA NW Back of factory	702 / 1533	4 / 4				9	0.002	11.5
18	122	58	CWA Center on NW Side of factory	703 / 1534	4 / 4				7	0.002	8.9
8419	123	58	CWA Center NE Side of factory	704 / 1535	4 / 4				11	0.003	14.0

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY
Relinquished: _____ Date: 8/6/04 Time: 2000
Received: _____ Date: 8/9/04 Time: _____
Sample Log-in: _____ Date: _____ Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 639041.7
Job Site/Building: Chrome Factory
Room/Work Area: Roof
Date of Collection: 8/6/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8/4/20	124		Field Blank	---	---	---	---	---	0	---	0.0
21	125		Field Blank	---	---	---	---	---	1	---	1.3
22	126	43	Outside NE Back of Factory	1730 / 1850	15 / 15	80	1200	0.002	3	BDL	3.8
23	127	13	Outside NW Back of Factory	1731 / 1851	15 / 15				4	BDL	5.1
24	128	24	Outside (on SW side of factory	1732 / 1852	15 / 13				2.5	BDL	3.2
8/4/25	129	24	Outside on SE side of factory	1733 / 1853	15 / 15				2	BDL	2.5
26	130	98	Outside Doorway Entrance	1734 / 1854	15 / 15				4	BDL	5.1
27	131	37	Outside West side of factory	1735 / 1855	15 / 15				5	BDL	6.4
28	132	58	Outside East Side of factory	1736 / 1856	15 / 15				3	BDL	3.8
29	133	58	Outside N Side of factory	1737 / 1857	15 / 15				4.5	BDL	5.7
30	134	24	Outside S side of factory	1738 / 1858	15 / 15				2	BDL	2.5
8/4/31	135	24	Outside second side factory	1739 / 1859	15 / 15				3.5	BDL	4.5

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: _____ Date: 8/10/04 Time: 2000
Received: _____ Date: 8/9/04 Time: _____
Sample Log-in: _____ Date: _____ Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chromefer Tech
Room/Work Area: Northern Most Room/Boiler
Date of Collection: 8/9/04
Collected By: Chas Matera

SAMPLE TYPE
- ☐ Background
- ☒ Pre-Abatement
- ☐ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8503	145		Field Blank	---	---	---	---	---	0	---	0.0
04	146		Field Blank	---	---	---	---	---	0	---	0.0
8505	147	24	NWA NE East side room	700 / 1500	6 / 6	480	2880	0.001	21	0.004	26.8
06	148	24	NWA West side room	701 / 1501	6 / 6	"	"	"	17	0.003	21.7
07	149	13	NWA Center of room	702 / 1502	6 / 6	"	"	"	14	0.002	17.8
08	150	58	OWA Outside garage door	703 / 1503	6 / 6	"	"	"	18	0.003	22.9
09	151	57	OWA North side building	704 / 1504	6 / 6	"	"	"	12	0.002	15.3
8510	152	57	OWA South side Building	705 / 1505	6 / 6	"	"	"	15	0.003	19.1

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: _____ Date: 8/10/04 Time: 1500
Received: _____ Date: 8/10/04 Time:
Sample Log-in: _____ Date: _____ Time: _____
Sample Prep: _____ Date: _____ Time: _____
Analyzed: _____ Date: _____ Time: _____
QA/QC Review: _____ Date: _____ Time: _____

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 030417
Job Site/Building: Chrome factory
Room/Work Area: Boiler
Date of Collection: 3/10/04
Collected By: Chris Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8554	162		Field Blank	---	---	---	---	---	1	---	1.3
	163		Field Blank	---	---	---	---	---	0	---	0.0
	164	24	OWA Neg Air 1	7AM / 1530	4 / 4	510	2040	0.001	6	0.001	7.6
	165	24	OWA Garage door East side	701 / 1531	4 / 4				9	0.002	11.5
	166	13	OWA Garage door West side	702 / 1532	4 / 4				8	0.002	10.2
	167	59	OWA Washout	703 / 1533	4 / 4				10	0.002	12.7
8560	168	57	OWA Decon	704 / 1534	4 / 4				6	0.001	7.6
8561	169	58	OWA Outside Airlock	705 / 1535	4 / 4				6	0.001	7.6
					4						

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: [signature] Date: 3/10/04 Time: 1630
Received: [signature] Date: 3-10' Time:
Sample Log-in: [signature] Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Cloone factory
Room/Work Area: Siding
Date of Collection: 8/11/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8577	170		Field Blank	---	---	---	---	---	0	---	0.0
78	171		Field Blank	---	---	---	---	---	0	---	0.0
79	172	Z4	QA Decon	700 / 900	10 / 10	120	1200	0.002	14	0.006	17.8
8580	173	Z4	QA Wastoor	701 / 901	10 / 10	↓	↓	↓	12	0.005	15.3
81	174	S7	QA N. back factory	702 / 902	10 / 10				16	0.007	20.4
82	175	S8	QA S back factory	703 / 903	10 / 10				9	0.004	11.5
83	176	S8	QA N&S arc	704 / 904	10 / 10				11	0.005	14.0
8584	177	13	QA Ambient	705 / 905	10 / 10	↓	↓	↓	13	0.005	16.6

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: Matera Date: 8/11/04 Time: 1630
Received: Date: 8/11/04 Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: ↓ Date: ↓ Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 1089.0417
Job Site/Building: Shoemfactory
Room/Work Area: Basement Chimney
Date of Collection: 8/11/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8585	178		Field Blank	---	---	---	---	---	1	---	1.3
86	179		Field Blank	---	---	---	---	---	0	---	0.0
87	180	24	Westoot CWA	700 / 900	10 / 10	120	1200	0.002	8	0.003	10.2
88	181	25	Decon CWA	701 / 901	10 / 10				14	0.006	17.8
89	182	57	Bottom of Stairs CWA	702 / 902	10 / 10				11	0.005	14.0
8590	183	4	Top of stairs CWA	703 / 903	10 / 10				7	0.003	8.9
91	184	24	Neg Air CWA	704 / 904	10 / 10				12	0.005	15.3
8592	185	13	Ambient CWA	705 / 905	10 / 10				9	0.004	11.5

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: C. Matera — Date: 8/11/04 — Time: 1630
Received: [signature] — Date: 8/11/04 — Time:
Sample Log-in: — Date: — Time:
Sample Prep: — Date: — Time:
Analyzed: — Date: — Time:
QA/QC Review: — Date: — Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 030404H7
Job Site/Building: Chrome Factory
Room/Work Area: Attic
Date of Collection: 8/11/04
Collected By: Chris Materia

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other _____

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other _____

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8593	186		Field Blank	---	---	---	---	---	0	---	0.0
94	187		Field Blank	---	---	---	---	---	1	---	1.3
8595	188	24	CWA Decon	900 1100	10 10	120	1200	0.002	13	0.005	16.6
96	189	24	CWA Wastecan	901 1101	10 10				9	0.004	11.5
97	190	13	CWA Top of stairs	902 1102	10 10				12	0.005	15.3
98	191	13	CWA Bottom of stairs	903 1103	10 10				10	0.004	12.7
99	192	57	CWA Neg Air 1	904 1104	10 10				9	0.004	11.5
8600	193	57	CWA Ambient	905 1105	10 10				7	0.003	8.9

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY

		Date	Time
Relinquished:	Materia	8/11/04	1630
Received:		8/11	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 7024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 390417
Job Site/Building: Chrome factory
Room/Work Area: Boiler
Date of Collection: 8/11/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8601	194		Field Blank	---	---	---	---	---	0	---	0.0
02	195		Field Blank	---	---	---	---	---	0	---	0.0
03	196	24	CWA side room	1101 / 1221	15 / 15	80	1200	0.002	8	0.003	10.2
04	197	24	CWA S. side room	1102 / 1222	15 / 15				10	0.004	12.7
86 05	198	13	CWA Near Airlock	1103 / 1223	15 / 15				9	0.004	11.5
06	199	57	CWA Outside Airlock	1104 / 1224	15 / 15				4	BDL	5.1
07	200	58	CWA Garage Door - East	1105 / 1225	15 / 15				6	0.002	7.6
8608	201	58	CWA Garage Door West	1106 / 226	15 / 15				5	BDL	6.4

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

Relinquished:	C. Matera	Date: 8/11/04	Time: 1630
Received:		Date: 8/11	Time:
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:		Date:	Time:
QA/QC Review:		Date:	Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome factory
Room/Work Area: Basement/Ch. Sapley
Date of Collection: 8/11/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8609	202		Field Blank	---	---	---	---	---	0	---	0.0
10	203		Field Blank	---	---	---	---	---	0	---	0.0
11	204	24	1LA N side Room	1101 / 1221	15 / 15	80	1200	0.002	12	0.005	15.3
8612	205	24	1LA S side room	1102 / 1222	15 / 15				8	0.003	10.8
13	206	13	1LA Center room	1103 / 1223	15 / 15				10	0.004	12.7
14	207	07	OWA outside Air lock	1104 / 1224	15 / 15				9	0.004	11.5
15	208	38	OWA Top of Stairs	1105 / 1225	15 / 15				11	0.005	14.0
8616	209	38	OWA Bottom Stairs	1106 / 1226	15 / 15				7	0.003	8.9

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: Date: 8/11/04 Time: 1630
Received: Date: 8/11 Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 1039017
Job Site/Building: Chrome factory
Room/Work Area: Siding interior
Date of Collection: 8/11/04
Collected By: CMatera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location	Pump On/Off	Rate (LPM)	Time	Air Volume	L.O.D.	Adjust Count	Result	F/mm²
			NAE = Negative Air Exhaust	hr:mn / hr:mn	On/Off	Min	Liters		/100	F/cc	
8617	210		Field Blank	---	---	---	---	---	0	---	0.0
18	211		Field Blank	---	---	---	---	---	0	---	0.0
19	212	24	NAN Side Tent	1300 / 1520	15 / 15	80	1200	0.002	9	0.004	11.5
8620	213	24	NA S side Tent	1302 / 1422	15 / 15				7	0.003	8.5
21	214	13	NA Near Airlock	1303 / 1423	15 / 15				5	BDL	6.4
22	215	13	NA N side garage	1304 / 1424	15 / 15				8	0.003	10.2
23	216	57	NA S side garage	1305 / 1425	15 / 15				11	0.005	14.0
8624	217	57	NA Outside Airlock	1306 / 1426	15 / 15				6	0.002	7.6

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: 8/11/04 Date: Time: 1630
Received: Date: 8/11/04 Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome factory
Room/Work Area: Tent
Date of Collection: 8/11/04
Collected By: C. Matera

SAMPLE TYPE
☐ Background
☐ Pre-Abatement
☐ During Abatement
☒ Final Air Clearance
☐ Quality / Compliance

TYPE OF ANALYSIS
☐ PCM - OSHA
☒ PCM - NIOSH 7400
☐ TEM - NIOSH 7402
☐ TEM - AHERA
☐ Other

TURNAROUND
☐ RUSH
☐ 12 Hour
☒ 24 Hour
☐ 72 Hour
☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8625	218		Field Blank	---	---	---	---	---	1	---	1.3
26	219		Field Blank	---	---	---	---	---	0	---	0.0
27	220	24	NWA N. Tent	1400 / 1520	15 / 15	80	1200	0.002	4	0.002	7.6
28	221	24	NWA S. Tent	1401 / 1521	15 / 15				11	0.005	14.0
29	222	13	NWA Center Perimeter	1402 / 1522	15 / 15				8	0.003	10.2
8630	223	57	OWA Neg Air	1403 / 1523	15 / 15				7	0.003	8.9
31	224	58	OWA Top of Stairs	1404 / 1524	15 / 15				5	BDL	6.4
8632	225	4	OWA Bottom of Stairs	1405 / 1525	15 / 15				9	0.004	11.5
					15 / 15						
—											

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

		Date	Time
Relinquished:	C. Matera	8/11/04	1630
Received:		8/11	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FAX

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome Factory
Room/Work Area: Basement/Trailsite
Date of Collection: 8/12/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
8817	226		Field Blank	---	---	---	---	---	0	---	0.0
18	227		Field Blank	---	---	---	---	---	0	---	0.0
19	228	24	QA Abatement	1400 / 1436	15 / 15	90	1350	0.002	18	0.007	22.9
8820	229	24	QA Decon	1401 / 1431	15 / 15				7	0.003	8.9
21	230	13	QA Neg Air	1402 / 1432	15 / 15				5	BDL	6.4
22	231	57	QA Ambient	1403 / 1433	15 / 15				10	0.004	12.7
23	232	58	QA Outside Airlock	1404 / 1434	15 / 15				13	0.005	16.6
8824	233	58	QA Top Stairs	1405 / 1435	15 / 15				15	0.005	19.1

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: Date: Time:
Received: Date: 8/13/04 Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FAX

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome factory
Room/Work Area: Basement
Date of Collection: 8/12/04
Collected By: C Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
5809	234		Field Blank	---	---	---	---	---	0	---	0.0
10	235		Field Blank	---	---	---	---	---	0	---	0.0
11	736	24	IWA Northside Tent	1630 / 1750	15 / 15	80	1200	0.002	7	0.003	8.9
8812	737	24	IWA South side Tent	1630 / 1750	15 / 15				3	BDL	3.8
13	738	13	IWA near Airlock	1631 / 1751	15 / 15				5	BDL	4.4
14	739	57	IWA Outside Airlock	1632 / 1752	15 / 15				8	0.003	10.2
15	240	58	IWA Top of stairs	1633 / 1753	15 / 15				4.5	BDL	5.7
8816	241	58	IWA NAE-1	1634 / 1754	15 / 15				3.5	BDL	4.5

ADDITIONAL INFO
Report Results to: _____
Phone/Fax: _____
Comments: _____

CHAIN OF CUSTODY

		Date	Time
Relinquished:			
Received:	[signature]	8/13/04	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

FAX

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome factory
Room/Work Area: Siding Pit U
Date of Collection: 8/17/04
Collected By: C. Myers

SAMPLE TYPE
- ☐ Background
- ☒ Pre-Abatement
- ☐ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
9004	242		Field Blank	---	---	---	---	---	0	---	0.0
05	243		Field Blank	---	---	---	---	---	0	---	0.0
06	244	13	I/WA N. Side room	600 / 720	15 / 15	80	1200	0.002	8	0.003	10.2
9007	745	13	I/WA S. Side room	601 / 721	15 / 15	↓	↓	↓	12	0.005	15.3
08	246	24	I/WA Airlock	602 / 722	15 / 15				9	0.004	11.5
09	247	24	O/WA Neg Air 1	603 / 723	15 / 15				7	0.003	8.9
10	248	58	O/WA Workspace	604 / 724	15 / 15				8	0.003	10.2
9011	249	58	O/WA Decon	605 / 725	15 / 15	↓	↓	↓	10	0.004	12.7

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

		Date	Time
Relinquished:		8/17/04	
Received:		8/17/04	
Sample Log-in:			
Sample Prep:			
Analyzed:			
QA/QC Review:			

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
"Exceeding Our Clients Expectations of Excellence"

246 Canal Square
P.O. Box 1024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

FAX

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 6390417
Job Site/Building: Chrome Factory
Room/Work Area: Smelting
Date of Collection: 8/1/04
Collected By: C. Matera

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☒ During Abatement
- ☐ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No:	Location (NAE = Negative Air Exhaust)	Pump On/Off hr:mn / hr:mn	Rate (LPM) On/Off	Time Min	Air Volume Liters	L.O.D.	Adjust Count /100	Result F/cc	F/mm²
90 12	750		Field Blank	---	---	---	---	---	0	---	0.6
13	751		Field Blank	---	---	---	---	---	0	---	0.0
14	752	24	CWA Waste out	721 / 921	15 / 15	120	1800	0.002	7	0.002	8.9
90 15	753	24	CWA Decon	722 / 922	15 / 15				5	BDL	6.4
16	754	13	CWA Ambient	723 / 923	15 / 15				8	0.002	10.2
17	755	13	CWA Neg Air	724 / 924	15 / 15				10	0.003	12.7
18	756	58	CWA Outside Air-lock	725 / 925	15 / 15				9.5	0.003	12.1
90 19	757	58	CWA Garage	726 / 926	15 / 15				11	0.003	14.0

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY
Relinquished: C. Matera Date: 8/17/04 Time:
Received: [signature] Date: 8/17 Time:
Sample Log-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

SPECTRUM
Environmental Associates, Inc.
'Exceeding Our Clients Expectations of Excellence'

FAX

246 Canal Square
P.O. Box 7024
Schenectady, NY 12301
(518) 346-6374 (Phone)
(518) 346-4062 (Fax)
www.4spectrum.com

AIR SAMPLING CHAIN OF CUSTODY

PROJECT INFORMATION
Project #: 030417
Job Site/Building: Chrome Factory
Room/Work-Area: Siding
Date of Collection: 8/7/04
Collected By: C. Mateo

SAMPLE TYPE
- ☐ Background
- ☐ Pre-Abatement
- ☐ During Abatement
- ☒ Final Air Clearance
- ☐ Quality / Compliance

TYPE OF ANALYSIS
- ☐ PCM - OSHA
- ☒ PCM - NIOSH 7400
- ☐ TEM - NIOSH 7402
- ☐ TEM - AHERA
- ☐ Other

TURNAROUND
- ☐ RUSH
- ☐ 12 Hour
- ☒ 24 Hour
- ☐ 72 Hour
- ☐ Other

SAMPLE IDENTIFICATION

Lab ID No.	Sample No.	Pump No.	Location	Pump On/Off	Rate (LPM)	Time	Air Volume	L.O.D.	Adjust Count	Result	F/mm²
			NAE = Negative Air Exhaust	hr:mn / hr:mn	On/Off	Min	Liters		/100	F/cc	
9020	258		Field Blank	---	---	---	---	---	1	---	1.3
21	259		Field Blank	---	---	---	---	---	0	---	0.0
22	260	74	CWA Neg Air 1	1130 / 1750	15 / 15	80	1200	0.002	8	0.003	10.2
23	261	74	CWA Garage	1131 / 1751	15 / 15				4	BDL	5.1
24	262	13	CWA Outside Airlock	1132 / 1252	15 / 15				2	BDL	2.5
9025	263	13	HWA Inside Airlock	1133 / 1253	15 / 15				5	BDL	6.4
26	264	58	HWA Inside room	1134 / 1254	15 / 15				2.5	BDL	3.2
9027	265	58	HWA Inside room	1135 / 1253	15 / 15				4	BDL	5.1

ADDITIONAL INFO
Report Results to:
Phone/Fax:
Comments:

CHAIN OF CUSTODY

Relinquished:		Date: 8/7/04	Time:
Received:		Date: 8/7/04	Time:
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed:		Date:	Time:
QA/QC Review:		Date:	Time:

NOTE: Spectrum Environmental Associates, Inc. utilizes laboratories that meet the requirements set forth by AHERA 40 CFR 763.90 (i)(2)(ii).

Attachment C

Air monitoring report associated with Martin Environmental Services Work

Corr
02695

Horizon Environmental Services **Transmittal**

To: Mr. Steven P. Wescott
O'Brien & Gere
5000 Brittonfield Parkway
Syracuse, New York 13221

November 9, 2004

Catskill Chrome Project

Re: Review of Air Monitoring

Enclosed/Attached please find:

1) HSE Consulting Services' CIH report and review of asbestos air monitoring for the demolition phase of the project.

If you have any questions or comments please advise.

Sincerely,

Brian Spangler
Project Manager,
Horizon Environmental Services

Encl.

September 21, 2004

Asbestos Abatement Project
Air Monitoring Report
Catskill Chrome Plating Site
370 W. Bridge Street - Catskill, NY

Prepared for:

Mr. Brain Spangler
Horizon Environmental
211 Pillow Street
Butler, PA 16001

Prepared by:

HSE CONSULTING SERVICES
5797 Route 31
Suite 3
Cicero, New York 13039
(315) 698-1438
FAX (315) 698-1441
www.hseconsultingservices.com

HSE Project No:24.0204

HSE Consulting Services

TABLE OF CONTENTS

Topic — Page

1.0 Project Personnel 1

2.0 Introduction 2

2.1 Applicable Regulations 2

2.1.1 New York State Department of Labor (DOL) 2

3.0 Methodology 2

4.0 Discussion/Conclusions 2

APPENDIX A 4

Laboratory Analysis Reports 4

Laboratory Analysis Reports

HSE Consulting Services

1.0 Project Personnel

NAME	TITLE	AFFILIATION
Mr. Brain Spangler	Project Manager	Horizon Environmental Services
Mr. Brian C. King	President/CIH	HSE Consulting Services
Ms. Nichole Mondo	Air Technician	HSE Consulting Services
Mr. Albert Rivera	Machine Operator	Jackson Demolition
Mr. Thomas Marble	Supervisor	Martin Environmental Services
Mr. Eric Figueroa	Supervisor	Martin Environmental Services
Mr. John Merays	Supervisor	Martin Environmental Services

HSE Consulting Services

2.0 Introduction

As requested by Horizon Environmental Services (Horizon), HSE Consulting Services (HSE) provided asbestos air monitoring during the demolition and removal of asbestos containing roofing material at the Catskill Chrome Plating facility and adjacent house located on Route 23 in Catskill, New York. The air monitoring was performed in accordance with New York State Department of Labor (NYSDOL) Part 56 Title 12 and the site specific Applicable Variance 106 (AV106).

2.1 Applicable Regulations

2.1.1 New York State Department of Labor (NYSDOL)

The NYSDOL asbestos regulations (see Part 56 of Title 12 NYCRR – commonly known as Code Rule 56) protect the public from asbestos exposures. They require training of persons employed to design implement or inspect asbestos projects and those who supervise or employ them, certification of individuals involved in asbestos projects and licensing of asbestos abatement contractors. They also specify standard work practices, materials and equipment, air monitoring, engineering controls, building survey, record keeping, notification and compliance/enforcement criteria. Variances to Coder Rule 56, which eliminate unnecessary requirements for projects meeting specific criteria, have also been promulgated by the DOL (see Applicable Variances). Air monitoring is required before, during and after large asbestos abatement projects. At least five (5) samples at various locations must be collected outside the work area during the abatement. A minimum of ten (10) samples are required for both pre-abatement and post abatement air testing (i.e. five inside the work area and five outside the work area). A work area is considered to be cleared for re-occupancy when all post-abatement air samples show airborne fiber concentrations are either below 0.01 fibers per cubic centimeter of air (f/cc) or the background concentration whichever is higher.

3.0 Methodology

Air samples were collected using non-conductive 25 millimeter cassettes containing mixed cellulose ester filters. The cassettes were connected via flexible plastic tubing to high volume sampling pumps operating at flow rates between 2 and 10 liters per minute. Sample volumes for pre and post abatement testing were 1200 Liters. Volumes of samples collected during abatement ranged from 310 to 908 Liters.

Air samples were analyzed utilizing phase contrast microscopy (PCM) in accordance with the National Institute for Occupational Safety and Health's Reference Method 7400.

All samples collected were transmitted with chain-of-custody documentation to Envirologic of New York, Inc. (Envirologic) in Syracuse, NY for laboratory analysis.

4.0 Conclusions

Demolition and removal of asbestos containing debris at the Catskill Chrome Plating facility and adjacent residential home was conducted by Jackson Demolition and Martin Environmental

Services in accordance with Applicable Variance 106 to Code Rule 56. New York State Department of Health (NYSDOH) certified Project Monitor and Air Sampling Technician, Ms. Nichole A. Mondo, representing HSE completed all air monitoring during the project. A total of thirty-seven (37) samples were collected and analyzed. Analysis of the samples collected during remediation indicates that at the time of testing the airborne fiber concentration outside the work area was less than or equal to the background concentration (i.e. 0.002 f/cc) established by the the pre-abatement sampling. This indicates that asbestos fiber was not released beyond the containment area during the abatement. Analysis of DOL required air samples indicated that the airborne concentration of fibers in the work area after the final cleaning was less than 0.002 f/cc. This concentration is below the clearance level criteria of 0.01 f/cc established by the DOL that must be achieved before re-occupancy of an asbestos abatement work area is allowed.

Based on laboratory analysis results (see Appendix A), HSE concludes that the demolition and removal of asbestos containing roofing materials at the former Catskill Chrome Plating facility and adjacent house was in compliance with the applicable asbestos regulations. Consequently, entry of the work area is permitted.

HSE Consulting Services appreciates the opportunity to provide you and Horizon with air monitoring services. Please contact HSE Consulting Services at (315) 698-1438 for questions regarding this report.

Respectfully Submitted By:
HSE CONSULTING SERVICES
Nichole A Mondo
Environmental Services Manager

Reviewed & Approved by:
Brian C. King, CIH
President

Attachments

C:\data\hse\reports\ih\Horizon\Catskill Chrome Asbestos Air Monitoring rpt

HSE Consulting Services

APPENDIX A

Laboratory Analysis Reports

envirologic of New York, Inc.

Asbestos Air Sampling Analysis Report

Analyzed in accordance with
NIOSH Method 7400 (A Rules)
NYS DOH ELAP #11555

Client: HSE Consulting Services, 5797 Route 31, Suite 3, Cicero, New York 13039
Project Location: Horizon, Catskill Chrome
Project Number: EL04A-25
Client Contact: Brian King
Phone Number: (315) 698-1438

Report Number: 2259
Date Sampled: 9-8-04
Date Received: 9-10-04
Date Analyzed: 9-10-04
Date Reported: 9-10-04

Summary: On September 10, 2004, our representative, Alison Churchill, received the following samples. Envirologic of New York, Inc. is not responsible for the collection of said samples. Results may be affected by improper collection.

Work Area Location	Sample Type	Elapsed Time Minutes	Flow Rate L/Min	Volume liters	Result f/mm²	Result f/cc	Field ID	Lab ID
Inside Work Area Left	PA	120	10.0	1200.0	<6.87	<0.002	1	17555
Inside Work Area Left Center	PA	120	10.0	1200.0	<6.87	<0.002	2	17556
Inside Work Area Center	PA	120	10.0	1200.0	<6.87	<0.002	3	17557
Inside Work Area Right Center	PA	120	10.0	1200.0	<6.87	<0.002	4	17558
Inside Work Area Right	PA	120	10.0	1200.0	<6.87	<0.002	5	17559
Outside Work Area Southwest	PA	120	10.0	1200.0	<6.87	<0.002	6	17560
Outside Work Area South	PA	120	10.0	1200.0	<6.87	<0.002	7	17561
Outside Work Area South Garage	PA	120	10.0	1200.0	<6.87	<0.002	8	17562
Outside Work Area East	PA	120	10.0	1200.0	<6.87	<0.002	9	17563
Outside Work Area Southeast	PA	120	10.0	1200.0	<6.87	<0.002	10	17564

High or unusual results are highlighted and italicized.

ABBREVIATIONS:

B = *Background Sample*
PA = *Pre - Abatement Sample*
E = *Daily Environmental Sample*
F = *Final Clearance Sample*
WA = *Work Area Sample*
STEL/EL = *Short Term Exposure/Excursion Limit Sample*
P = *OSHA Personal Air Monitoring Sample*
FB = *Field Blank*
NC = *Non-Contaminated*
MD = *Mineral Dust, Unable to Analyze*
SD = *Sample Damaged, Unable to Analyze*
f/cc = *Fibers Per Cubic Centimeter*
f/mm² = *Fibers Per Square Millimeter*
< = *Below Detection Limit*
NS = *Not Supplied*
NA = *Not Applicable*

Valerie Lare

Approved By: Valerie Lare
Technical Director - Envirologic of New York, Inc.

Disclaimer: NIOSH Method 7400 is a method used for estimating asbestos concentrations, however, phase contrast microscopy cannot distinguish between asbestos fibers and other fiber types. The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without the approval of Envirologic of New York, Inc., and then only in full. Envirologic of New York's liability is limited to the cost of the analysis.

envirologic of New York, Inc.

Asbestos Air Sampling Analysis Report

Analyzed in accordance with
NIOSH Method 7400 (A Rules)
NYS DOH ELAP #11555

Client: HSE Consulting Services, 5797 Route 31, Suite 3, Cicero, New York 13039
Project Location: Horizon, Catskill Chrome
Project Number: EL04A-25
Client Contact: Brian King
Phone Number: (315) 698-1438

Report Number: 2260
Date Sampled: 9-8-04
Date Received: 9-10-04
Date Analyzed: 9-10-04
Date Reported: 9-10-04

Summary: On September 10, 2004, our representative, Alison Churchill, received the following samples. Envirologic of New York, Inc. is not responsible for the collection of said samples. Results may be affected by improper collection.

Work Area Location	Sample Type	Elapsed Time Minutes	Flow Rate L/Min	Volume liters	Result f/mm^2	Result f/cc	Field ID	Lab ID
Outside Work Area West	E	272	2.0	544.0	<6.87	<0.005	1	17565
Outside Work Area South	E	117	2.0	234.0	<6.87	<0.011	2	17566

High or unusual results are highlighted and italicized.

ABBREVIATIONS

B = *Background Sample*
PA = *Pre - Abatement Sample*
E = *Daily Environmental Sample*
F = *Final Clearance Sample*
WA = *Work Area Sample*
STEL/EL = *Short Term Exposure/Excursion Limit Sample*
P = *OSHA Personal Air Monitoring Sample*
FB = *Field Blank*
NC = *Non-Contaminated*
MD = *Mineral Dust, Unable to Analyze*
SD = *Sample Damaged, Unable to Analyze*
f/cc = *Fibers Per Cubic Centimeter*
f/mm^2 = *Fibers Per Square Millimeter*
< = *Below Detection Limit*
NS = *Not Supplied*
NA = *Not Applicable*

Valerie Lare

Approved By: Valerie Lare
Technical Director - Envirologic of New York, Inc.

Envirologic of New York, Inc.
Central Office: The Pickard Building, 5858 E. Molloy Rd., Suite 146, Syracuse NY 13211
Ph: (315) 455-2714 Fax: (315) 455-3022

envirologic of New York, Inc.

Asbestos Air Sampling Analysis Report

Analyzed in accordance with
NIOSH Method 7400 (A Rules)
NYS DOH ELAP #11555

Client: HSE Consulting Services, 5797 Route 31, Suite 3, Cicero, New York 13039
Project Location: Horizon, Catskill Chrome
Project Number: EL04A-25
Client Contact: Brian King
Phone Number: (315) 698-1438

Report Number: 2261
Date Sampled: 9-9-04
Date Received: 9-10-04
Date Analyzed: 9-10-04
Date Reported: 9-10-04

Summary: On September 10, 2004, our representative, Alison Churchill, received the following samples. Envirologic of New York, Inc. is not responsible for the collection of said samples. Results may be affected by improper collection.

Work Area Location	Sample Type	Elapsed Time Minutes	Flow Rate L/Min	Volume liters	Result f/mm^2	Result f/cc	Field ID	Lab ID
Outside Work Area North	E	209	2.0	418.0	<6.87	<0.006	1	17570
Outside Work Area SW Corner	E	249	2.0	498.0	<6.87	<0.006	2	17571
Outside Work Area SE	E	218	2.0	436.0	<6.87	<0.006	3	17572
Outside Work Area S. Center	E	251	2.0	502.0	<6.87	<0.005	4	17573
Outside Work Area SW	E	256	2.0	512.0	<6.87	<0.005	5	17574

High or unusual results are highlighted and italicized.

ABBREVIATIONS:

B = *Background Sample*
PA = *Pre - Abatement Sample*
E = *Daily Environmental Sample*
F = *Final Clearance Sample*
WA = *Work Area Sample*
STEL/EL = *Short Term Exposure/Excursion Limit Sample*
P = *OSHA Personal Air Monitoring Sample*
FB = *Field Blank*
NC = *Non-Contaminated*
MD = *Mineral Dust, Unable to Analyze*
SD = *Sample Damaged, Unable to Analyze*
f/cc = *Fibers Per Cubic Centimeter*
f/mm^2 = *Fibers Per Square Millimeter*
< = *Below Detection Limit*
NS = *Not Supplied*
NA = *Not Applicable*

Valerie Lare

Approved By: Valerie Lare
Technical Director - Envirologic of New York, Inc.

Envirologic of New York, Inc.
Central Office: The Pickard Building, 5858 E. Molloy Rd., Suite 146, Syracuse NY 13211
Ph: (315) 455-2714 Fax: (315) 455-3022

envirologic of New York, Inc.

Asbestos Air Sampling Analysis Report

Analyzed in accordance with
NIOSH Method 7400 (A Rules)
NYS DOH ELAP #11555

Client: HSE Consulting Services, 5797 Route 31, Suite 3, Cicero, New York 13039
Project Location: Horizon, Catskill Chrome
Project Number: EL04A-25
Client Contact: Brian King
Phone Number: (315) 698-1438

Report Number: 2272
Date Sampled: 9-10-04
Date Received: 9-14-04
Date Analyzed: 9-14-04
Date Reported: 9-14-04

Summary: On September 14, 2004, our representative, Alison Churchill, received the following samples Envirologic of New York, Inc. is not responsible for the collection of said samples. Results may be affected by improper collection.

Work Area Location	Sample Type	Elapsed Time Minutes	Flow Rate L/Min	Volume liters	Result f/mm^2	Result f/cc	Field ID	Lab ID
SW Corner OWA	E	449	2.0	898.0	<6.87	<0.003	1	17660
South OWA	F	448	2.0	896.0	<6.87	<0.003	2	17661
South Near Demo OWA	F	373	2.0	746.0	<6.87	<0.003	3	17662
Southeast Near Trailer OWA	F	453	2.0	906.0	<6.87	<0.003	4	17663
North OWA	F	454	2.0	908.0	<6.87	<0.003	5	17664

High or unusual results are highlighted and italicized.

ABBREVIATIONS:

B = *Background Sample*
PA = *Pre - Abatement Sample*
E = *Daily Environmental Sample*
F = *Final Clearance Sample*
WA = *Work Area Sample*
STEL/EL = *Short Term Exposure/Excursion Limit Sample*
P = *OSHA Personal Air Monitoring Sample*
FB = *Field Blank*
NC = *Non-Contaminated*
MD = *Mineral Dust, Unable to Analyze*
SD = *Sample Damaged, Unable to Analyze*
f/cc = *Fibers Per Cubic Centimeter*
f/mm^2 = *Fibers Per Square Millimeter*
< = *Below Detection Limit*
NS = *Not Supplied*
NA = *Not Applicable*

Valerie Lare

Approved By: Valerie Lare
Technical Director - Envirologic of New York, Inc.

Envirologic of New York, Inc.
Central Office: The Pickard Building, 5858 E. Molloy Rd., Suite 146, Syracuse NY 13211
Ph: (315) 455-2714 Fax: (315) 455-3022

envirologic of New York, Inc.

Asbestos Air Sampling Analysis Report

Analyzed in accordance with NIOSH Method 7400 (A Rules)

NYS DOH ELAP #11555

Client: HSE Consulting Services, 5797 Route 31, Suite 3, Cicero, New York 13039
Project Location: Horizon, Catskill Chrome
Project Number: EL04A-25
Client Contact: Brian King
Phone Number: (315) 698-1436

Report Number: 2271
Date Sampled: 9-13-04
Date Received: 9-14-04
Date Analyzed: 9-14-04
Date Reported: 9-15-04

Summary: On September 14, 2004, our representative, Alison Churchill, received the following samples. Envirologic of New York, Inc is not responsible for the collection of said samples. Results may be affected by improper collection.

Work Area Location	Sample Type	Elapsed Time Minutes	Flow Rate L/Min	Volume liters	Result f/mm^2	Result f/cc	Field ID	Lab ID
West OWA	E	328	2.0	656.0	<6.87	<0.004	1	17655
Southwest OWA	E	328	2.0	656.0	<6.87	<0.004	2	17656
South OWA	E	332	2.0	664.0	<6.87	<0.004	3	17657
East Near Trailer OWA	E	338	2.0	676.0	<6.87	<0.004	4	17658
North OWA	E	155	2.0	310.0	<6.87	<0.008	5	17659

High or unusual results are highlighted and italicized.

ABBREVIATIONS.

B = *Background Sample*
PA = *Pre - Abatement Sample*
E = *Daily Environmental Sample*
F = *Final Clearance Sample*
WA = *Work Area Sample*
STEL/EL = *Short Term Exposure/Excursion Limit Sample*
P = *OSHA Personal Air Monitoring Sample*
FB = *Field Blank*
NC = *Non-Contaminated*
MD = *Mineral Dust, Unable to Analyze*
SD = *Sample Damaged, Unable to Analyze*
f/cc = *Fibers Per Cubic Centimeter*
f/mm^2 = *Fibers Per Square Millimeter*
< = *Below Detection Limit*
NS = *Not Supplied*
NA = *Not Applicable*

Valerie Lare

Approved By: Valerie Lare
Technical Director - Envirologic of New York, Inc.

Envirologic of New York, Inc.
Central Office: The Pickard Building, 5858 E. Molloy Rd., Suite 146, Syracuse NY 13211
Ph: (315) 455-2714 Fax: (315) 455-3022

Asbestos Air Sampling Analysis Report

Analyzed in accordance with
NIOSH Method 7400 (A Rules)
NYS DOH ELAP #11555

envirologic of New York, Inc.

Client: HSE Consulting Services, 5797 Route 31, Suite 3, Cicero, New York 13039
Project Location: Horizon, Catskill Chrome
Project Number: EL04A-25
Client Contact: Brian King
Phone Number: (315) 698-1438

Report Number: 2284
Date Sampled: 9-14-04
Date Received: 9-14-04
Date Analyzed: 9-14-04
Date Reported: 9-14-04

Summary: On September 14, 2004, our representative, Alison Churchill, received the following samples. Envirologic of New York, Inc. is not responsible for the collection of said samples. Results may be affected by improper collection.

Work Area Location	Sample Type	Elapsed Time Minutes	Flow Rate L/Min	Volume liters	Result f/mm^2	Result f/cc	Field ID	Lab ID
Inside Work Area North	F	120	10.0	1200.0	<6.87	<0.002	1	17705
Inside Work Area North Center	F	120	10.0	1200.0	<6.87	<0.002	2	17706
Inside Work Area Center	F	120	10.0	1200.0	<6.87	<0.002	3	17707
Inside Work Area South Center	F	120	10.0	1200.0	<6.87	<0.002	4	17708
Inside Work Area South	F	120	10.0	1200.0	<6.87	<0.002	5	17709
Outside Work Area North	F	120	10.0	1200.0	<6.87	<0.002	6	17710
Outside Work Area Southwest	F	120	10.0	1200.0	<6.87	<0.002	7	17711
Outside Work Area South	F	120	10.0	1200.0	<6.87	<0.002	8	17712
Outside Work Area Southeast	F	120	10.0	1200.0	<6.87	<0.002	9	17713
Outside Work Area East	F	120	10.0	1200.0	<6.87	<0.002	10	17714

Results are satisfactory in accordance with Industrial Code Rule #56-17.8.
High or unusual results are highlighted and italicized.

ABBREVIATIONS:

B = *Background Sample*
PA = *Pre - Abatement Sample*
E = *Daily Environmental Sample*
F = *Final Clearance Sample*
WA = *Work Area Sample*
STEL/EL = *Short Term Exposure/Excursion Limit Sample*
P = *OSHA Personal Air Monitoring Sample*
FB = *Field Blank*
NC = *Non-Contaminated*
MD = *Mineral Dust, Unable to Analyze*
SD = *Sample Damaged, Unable to Analyze*
f/cc = *Fibers Per Cubic Centimeter*
f/mm^2 = *Fibers Per Square Millimeter*
< = *Below Detection Limit*
NS = *Not Supplied*
NA = *Not Applicable*

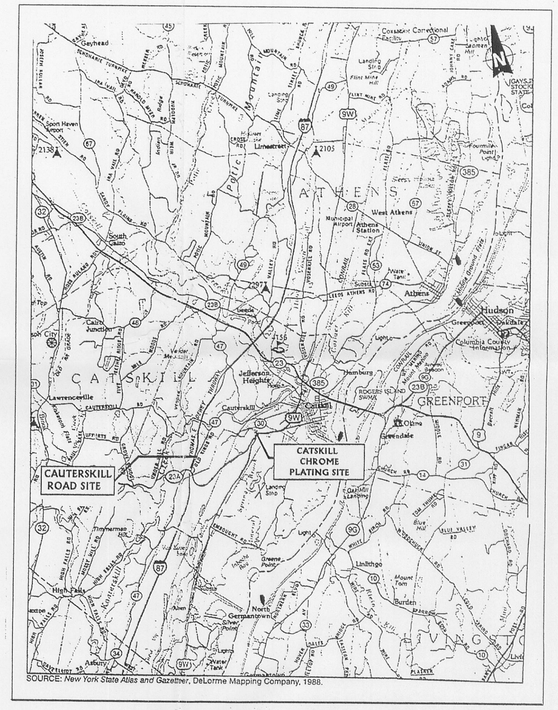
Valerie Lare

Approved By: Valerie Lare
Technical Director - Envirologic of New York, Inc.

Envirologic of New York, Inc.
Central Office: The Pickard Building, 5858 E. Molloy Rd., Suite 146, Syracuse NY 13211
Ph. (315) 455-2714 Fax: (315) 455-3022

Attachment D

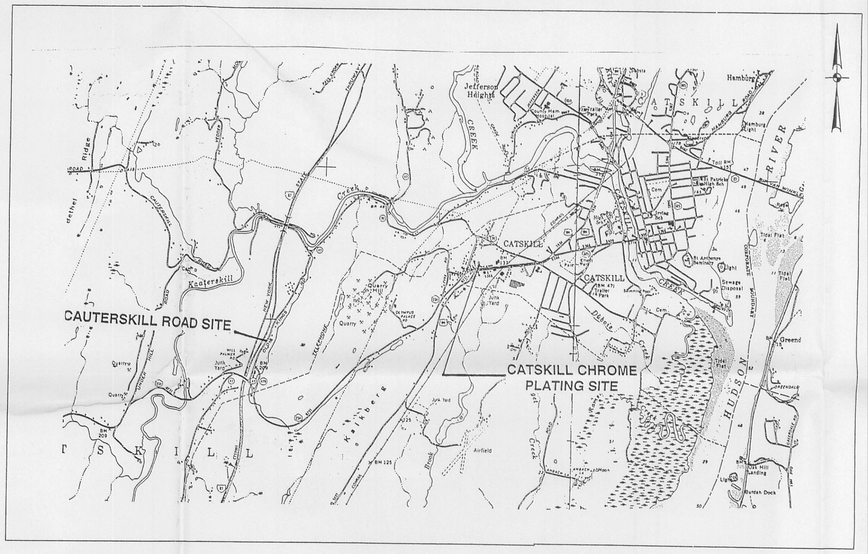
Contract drawings



SOURCE: *New York State Atlas and Gazetteer*, DeLorme Mapping Company, 1988.

REGIONAL LOCATION PLAN

NOT TO SCALE



LOCAL LOCATION PLAN

NOT TO SCALE

CATSKILL CHROME PLATING/ CAUTERSKILL ROAD SITES DEMOLITION AND SOIL REMOVAL CONTRACT DRAWINGS

TOWN OF CATSKILL

GREENE COUNTY, NEW YORK

MARCH 2002

DEC SITE CODES: CATSKILL CHROME PLATING 4-20-023
CAUTERSKILL ROAD 4-20-024

NYSDEC REGION #4

INDEX TO DRAWINGS

COVER SHEET	COVER
CATSKILL CHROME PLATING SITE PLAN	SHEET 1
CATSKILL CHROME DEMOLITION AND SOIL EXCAVATION PLAN	SHEET 2
CAUTERSKILL ROAD SITE PLAN	SHEET 3
CAUTERSKILL ROAD SOIL EXCAVATION PLAN	SHEET 4

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

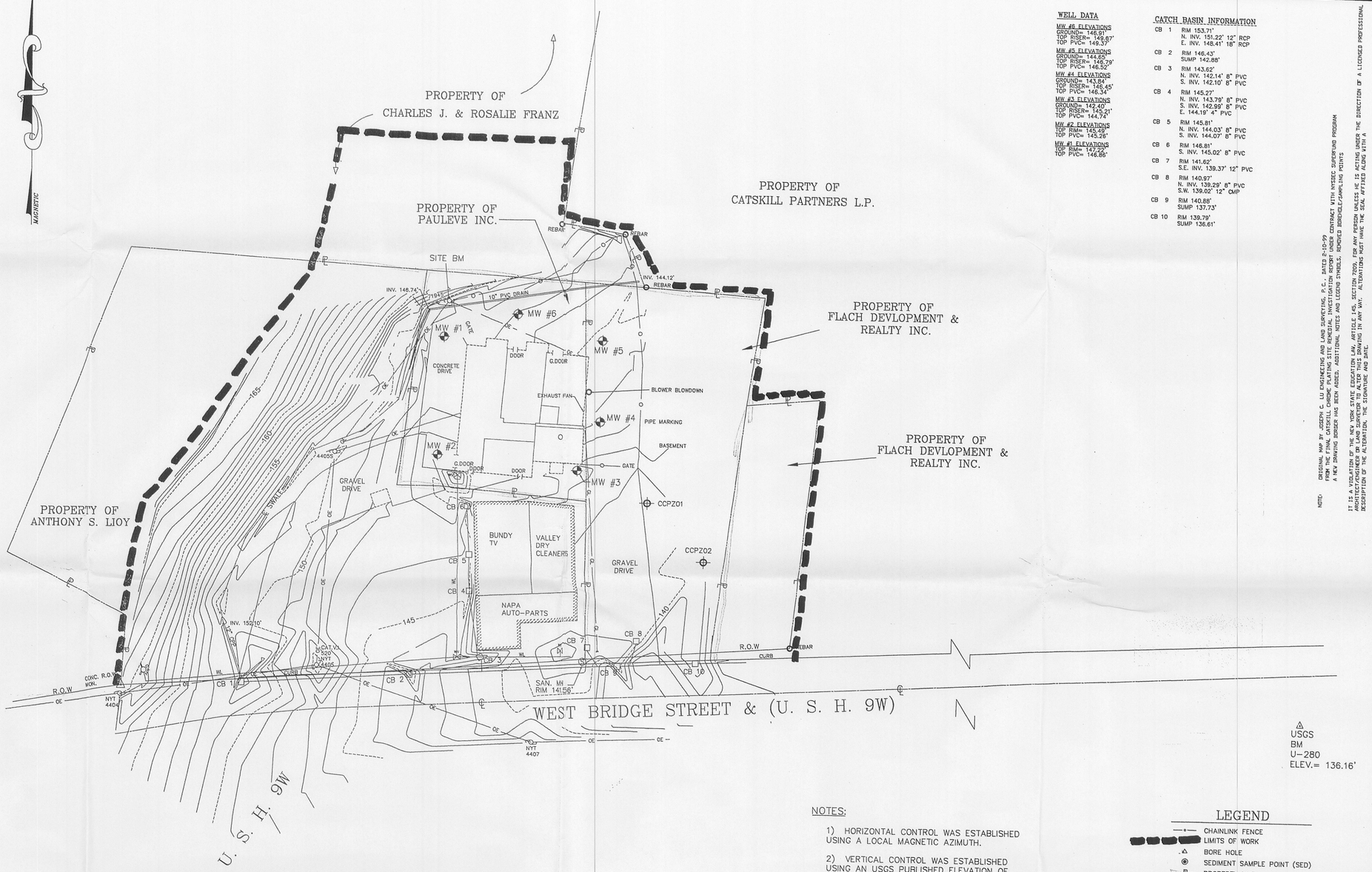
DIVISION OF ENVIRONMENTAL REMEDIATION

STATE OF NEW YORK — JOHN E. DURSKA — 072814 — LICENSED PROFESSIONAL ENGINEER

3/28/02 — P. E.

072814 — NYSPE LICENSE NUMBER

FILE NAME: Catskill\COVER



USGS
BM
U-280
ELEV.= 136.16'

WELL DATA

MW #6 ELEVATIONS
GROUND= 146.91'
TOP RISER= 149.67'
TOP PVC= 149.37'

MW #5 ELEVATIONS
GROUND= 144.65'
TOP RISER= 146.79'
TOP PVC= 146.52'

MW #4 ELEVATIONS
GROUND= 143.84'
TOP RISER= 146.45'
TOP PVC= 146.34'

MW #3 ELEVATIONS
GROUND= 142.40'
TOP RISER= 145.21'
TOP PVC= 144.74'

MW #2 ELEVATIONS
TOP RIM= 145.49'
TOP PVC= 145.26'

MW #1 ELEVATIONS
TOP RIM= 147.22'
TOP PVC= 146.86'

CATCH BASIN INFORMATION

CB 1 RIM 153.71'
N. INV. 151.22' 12" RCP
E. INV. 148.41' 18" RCP

CB 2 RIM 146.43'
SUMP 142.88'

CB 3 RIM 143.62'
N. INV. 142.14' 8" PVC
S. INV. 142.10' 8" PVC

CB 4 RIM 145.27'
N. INV. 143.79' 8" PVC
S. INV. 142.99' 8" PVC
E. 144.19' 4" PVC

CB 5 RIM 145.81'
N. INV. 144.03' 8" PVC
S. INV. 144.07' 8" PVC

CB 6 RIM 146.81'
S. INV. 145.02' 8" PVC

CB 7 RIM 141.62'
S.E. INV. 139.37' 12" PVC

CB 8 RIM 140.97'
N. INV. 139.29' 8" PVC
S.W. 139.02' 12" CMP

CB 9 RIM 140.88'
SUMP 137.73'

CB 10 RIM 139.79'
SUMP 136.61'

NOTE: ORIGINAL MAP BY JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C. DATED 2-10-99
FROM THE FINAL CATSKILL CHROME PLATING SITE REMEDIAL INVESTIGATION REPORT, UNDER CONTRACT WITH NYSDEC SUPERFUND PROGRAM
A NEW DRAWING BORDER HAS BEEN ADDED, ADDITIONAL NOTES AND LEGEND SYMBOLS, REMOVED BORCHLE/SAMPLING POINTS

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209, FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT/ENGINEER OR LAND SURVEYOR TO ALTER THIS DRAWING IN ANY WAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATION, THE SIGNATURE AND DATE.

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft

NOTES:

1) HORIZONTAL CONTROL WAS ESTABLISHED USING A LOCAL MAGNETIC AZIMUTH.

2) VERTICAL CONTROL WAS ESTABLISHED USING AN USGS PUBLISHED ELEVATION OF 136.16' (NAVD 88) ON MONUMENT U 280.

3) ALL PROPERTY LINES ARE FROM TAX MAPS AND NOT FIELD VERIFIED.

4) A SITE BENCH MARK WAS SET IN THE N.W. CORNER OF THE SITE. THE BENCH MARK IS A PK NAIL IN THE SOUTH FACE OF PP CUSTOMERS PROPERTY #71945 ELEV. 149.57'.

5) UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM EXISTING SURFACE FEATURES WITH LIMITED EXISTING MAPPING. OTHER UNDERGROUND STRUCTURES AND UTILITIES MAY EXIST, THE DEPTHS, NATURE AND EXTENT OF WHICH ARE UNKNOWN.

6) SITE AREA = APPROXIMATELY 0.3 ACRES AND BUILDING AREA = APPROXIMATELY 46,200 SQ. FT.

7) CONTOUR INTERVAL = 1 FOOT

LEGEND

- CHAINLINK FENCE
- LIMITS OF WORK
- BORE HOLE
- SEDIMENT SAMPLE POINT (SED)
- PROPERTY LINE
- TEST PIT
- MONITORING WELL (MW)
- SOIL SAMPLING POINT (SS)
- FIRE HYDRANT
- JCL CONTROL POINTS
- PIEZOMETER LOCATION (CCPZ)
- EP EDGE OF PAVEMENT
- CB SQUARE/RECTANGLE CATCH BASIN
- MH SANITARY MANHOLE
- UTILITY POLE
- WATER VALVE
- —GL— GAS LINE
- 458 CONTOUR LINE

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF CENTRAL REMEDIAL ACTION

3/22/02

STATE OF NEW YORK JOSEPH C. LU 072814 LICENSED PROFESSIONAL ENGINEER

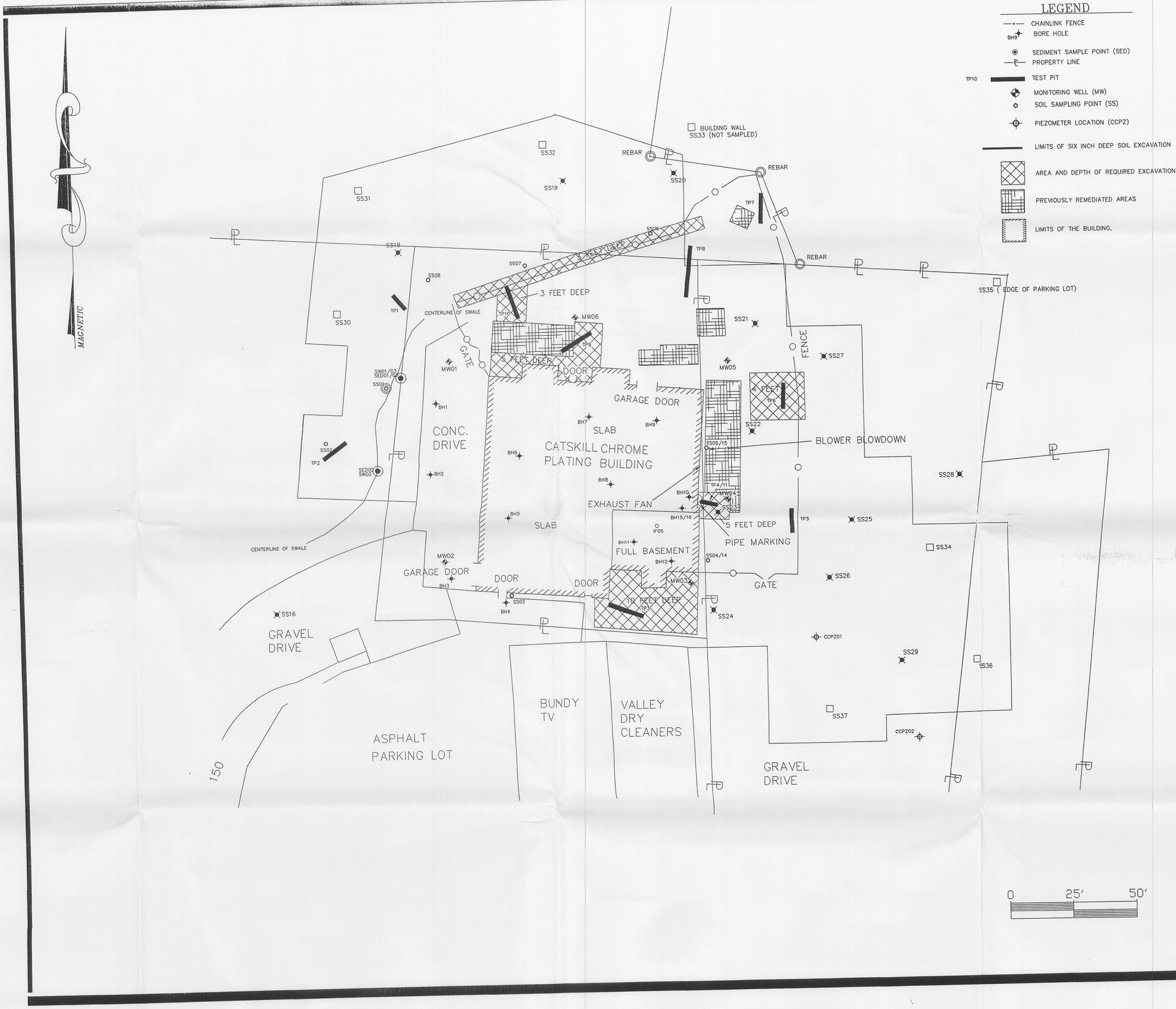
CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES
DEMOLITION AND SOIL REMOVAL CONTRACT
CATSKILL, NEW YORK GREENE COUNTY
NYSDEC REGION #4 DEC SITE CODES: 4-20-023 AND 4-20-024

PROJECT NO.		
REVISION	DATE	BY
DATE	2-10-99	
DRAWN BY	CJR	
CHECKED BY		
APPROVED		
SCALE	1" = 40'	

SHEET TITLE
CATSKILL CHROME PLATING SITE PLAN

SHEET NO. 1

CatskillPlatingTopo



NOTE:
DRAWING MAP BY JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C., DATED 9-10-99
FROM THE FINAL CATSKILL CHROME PLATING SITE REMEDIAL INVESTIGATION REPORT UNDER CONTRACT WITH NYSDEC SUPERFUND PROGRAM
. The excavation areas have been modified, 2014-10-20

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF CENTRAL REMEDIAL ACTION

3/19/24

JOSEPH E. DURNIN
STATE OF NEW YORK
072818
LICENSED PROFESSIONAL ENGINEER

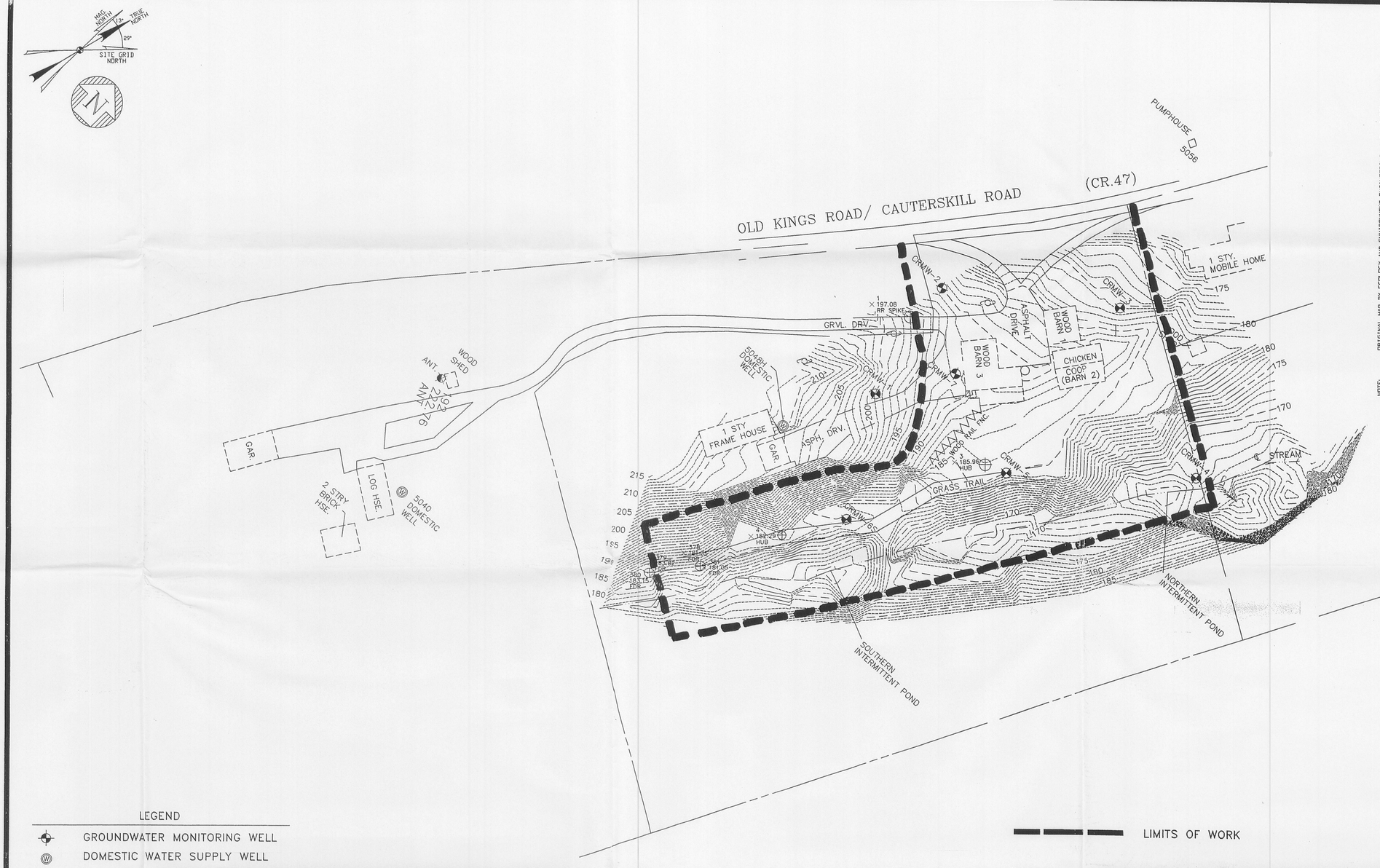
CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES
DEMOLITION AND SOIL REMOVAL CONTRACT
CATSKILL, NEW YORK GREENE COUNTY
NYS DEC REGION 4 DEC SITE CODES ; 4-20-023 AND 4-20-024

PROJECT NO.		
REVISION	DATE	BY
DATE	09-31-99	
DRAWN BY	JEW/JC	
CHECKED BY		
APPROVED		
SCALE	1" = 25'	

SHEET TITLE
CATSKILL CHROME DEMOLITION AND SOIL EXCAVATION PLAN

SHEET NO.
2

File Name: CatsPlatingExcavPlan



LEGEND

- GROUNDWATER MONITORING WELL
- DOMESTIC WATER SUPPLY WELL
- NYT 4407 UTILITY POLE
- 458 CONTOUR LINE
- PROPERTY LINE
- LIMITS OF WORK

NOTE:
ELEVATIONS BASED ON A SITE-SPECIFIC ARBITRARY 200 FOOT DATUM.
TOTAL SITE AREA = 13.3 ACRES
CONTOUR INTERVAL = ONE FOOT

SCALE IN FEET
0 100 200 300

CAUTERSKILL ROAD SITE MAP

NOTE: ORIGINAL MAP BY ECOLOGY AND ENVIRONMENT ENGINEERING, P.C., DATED 9-27-99 PERFORMED AS PART OF THE REMEDIAL INVESTIGATION REPORT UNDER CONTRACT WITH NYSDEC SUPERFUND PROGRAM A DRAFTING BORDER HAS BEEN ADDED BY THIS OFFICE.

IT IS A VIOLATION OF THE LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT/ENGINEER TO ALTER THIS DRAWING IN ANY WAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATION, THE SIGNATURE AND DATE.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF CENTRAL REMEDIAL ACTION

STATE OF NEW YORK
STEVEN E. DUMAY
072814
LICENSED PROFESSIONAL ENGINEER

3/18/02

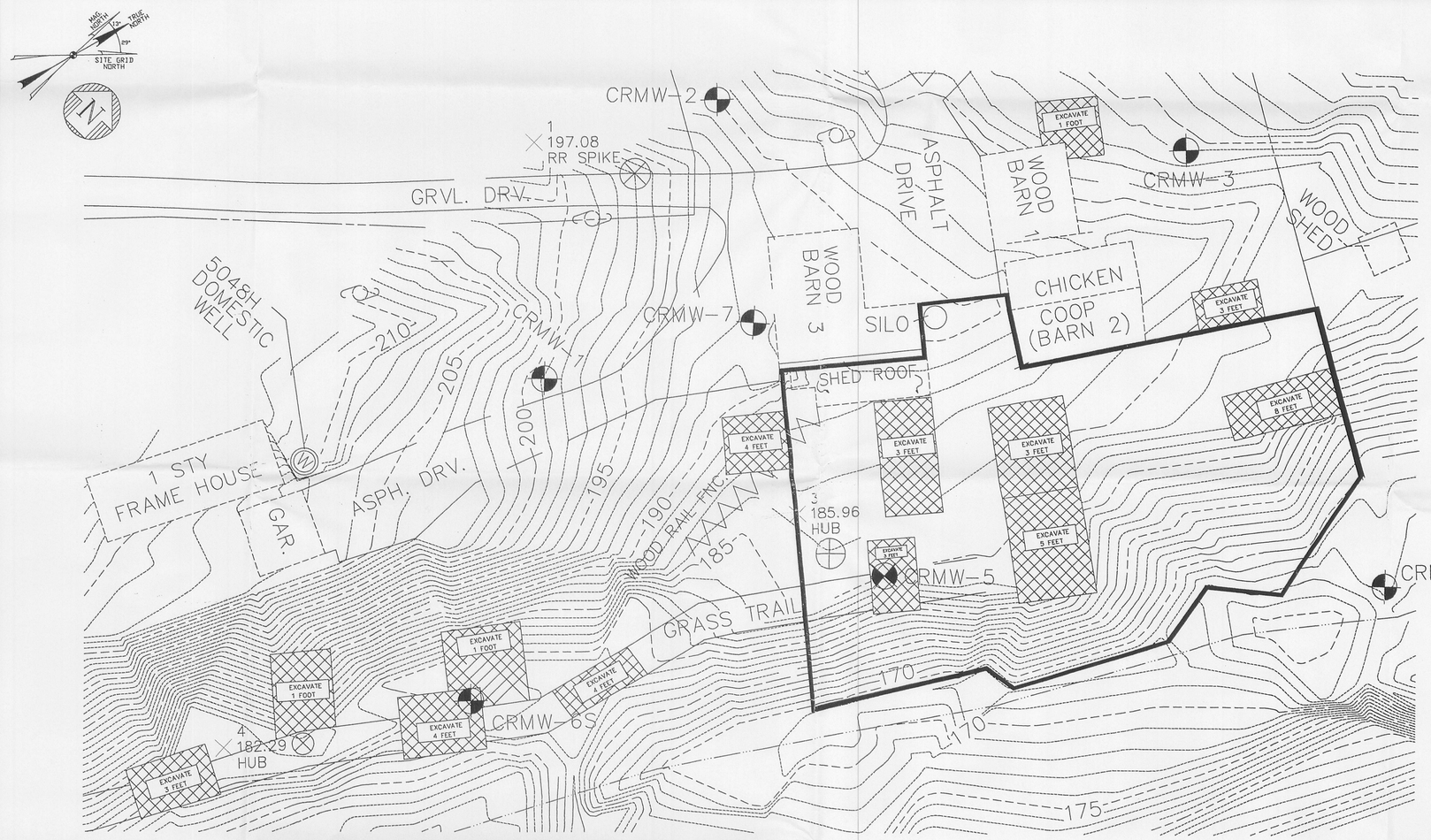
CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES
DEMOLITION AND SOIL REMOVAL CONTRACT
CATSKILL, NEW YORK GREENE COUNTY
NYS DEC REGION 4 DEC SITE CODES : 4-20-023 AND 4-20-024

PROJECT NO.		
REVISION	DATE	BY
DATE	9-27-99	
DRAWN BY	E&E	
CHECKED BY		
APPROVED		
SCALE	1" = 50'	

SHEET TITLE
CAUTERSKILL ROAD SITE PLAN

SHEET NO. 3

FILE NAME: CouterTopoShare



LEGEND

- LIMITS OF 1 FOOT EXCAVATION
- UTILITY POLE
- 380 / 183.15 / FDR — SPOT GRADE
- CONTOUR LINE
- CENTERLINE OF STREAM
- APPROX. PROPERTY LINE
- 3 FT. — AREA AND DEPTH OF REQUIRED EXCAVATION
- CRMW-5 — GROUNDWATER MONITORING WELL
  DECOMMISSION THE 7 EXISTING MONITORING WELLS
- DOMESTIC WATER SUPPLY WELL

SCALE IN FEET
0 22 44

Per Addendum No. 1
Limits of one foot excavation is to top of the bank as it currently exists on-site and not to the bottom of the bank as shown by contours.
(See Add #1 drawing)

NOTE:
ELEVATIONS BASED ON A SITE-SPECIFIC ARBITRARY 200 FOOT DATUM.
TOTAL SITE AREA = 13.3 ACRES
CONTOUR INTERVAL = ONE FOOT

CAUTERSKILL ROAD EXCAVATION PLAN

NOTE: ORIGINAL MAP BY ECOLOGY AND ENVIRONMENT ENGINEERING, P.C., DATED 9-27-99 REVISED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, P.C. IN ACCORDANCE WITH NYSDEC AREAS CROSSHATCHED OR REQUIRED EXCAVATION ADDED BY LANGAN IN ACCORDANCE WITH NYSDEC SUPERFUND PROGRAM THE BORDER WAS CHANGED AND THE TOPOGRAPHY WAS CROPPED.

IT IS A VIOLATION OF THE LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DRAWING IN ANY WAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATION, THE SIGNATURE AND DATE.

JOHN E. DURKIN — LICENSED PROFESSIONAL ENGINEER — 072814 — NEW YORK — 5/28/02

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
BUREAU OF CENTRAL REMEDIAL ACTION

CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES
DEMOLITION AND SOIL REMOVAL CONTRACT
CATSKILL, NEW YORK — GREENE COUNTY
NYS DEC REGION 4 — DEC SITE CODES : 4-20-023 AND 4-20-024

PROJECT NO.

REVISION	DATE	BY
DATE	9-27-99	
DRAWN BY	E&E	
CHECKED BY		
APPROVED		
SCALE	AS SHOWN	

SHEET TITLE: CAUTERSKILL EXCAVATION PLAN

SHEET NO. 4

FILE NAME: CauterExcavMatchShare

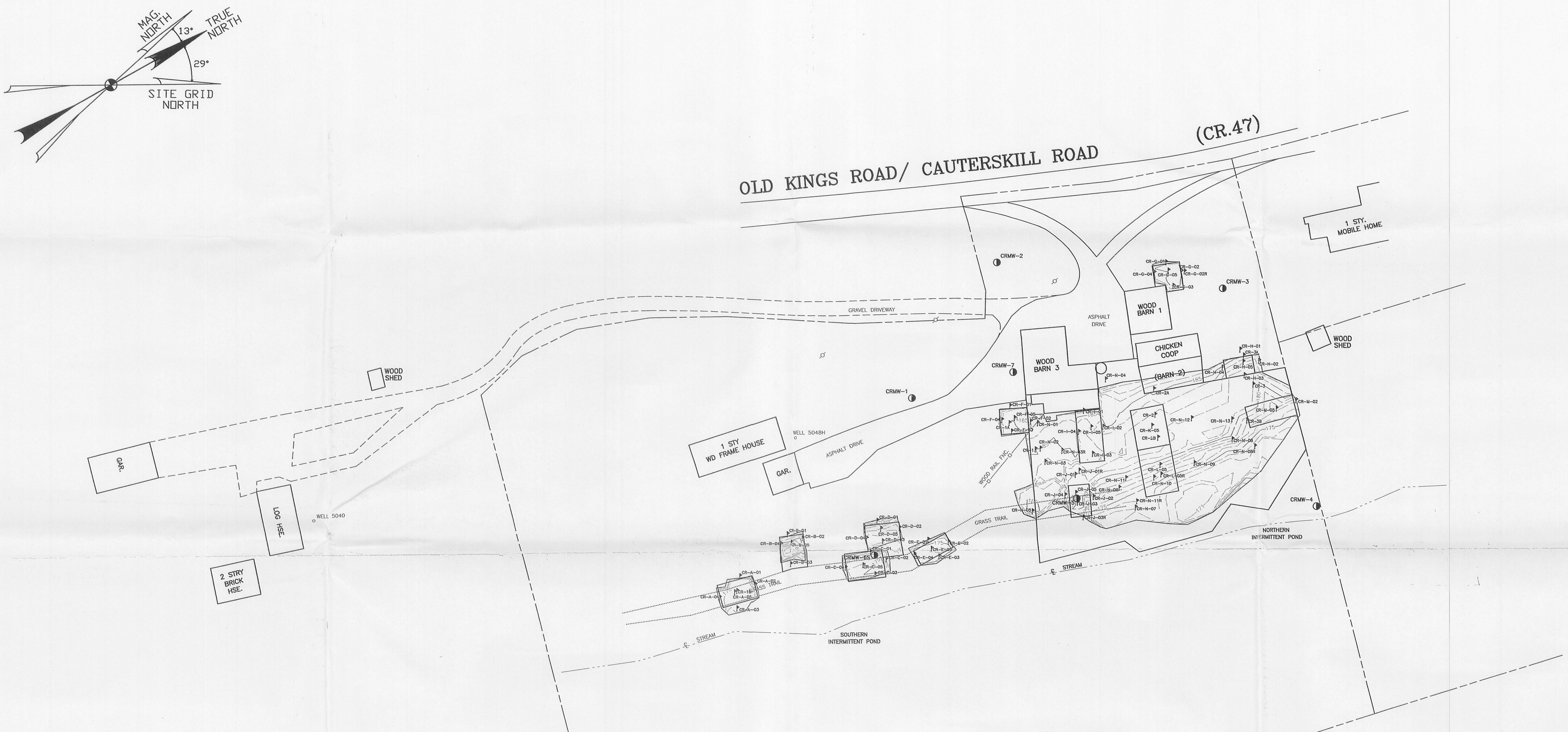
Attachment E

Record drawings

NO XREFS

PROJECT NUMBER: 04.9578

CAD DWG. FILE NAME:



BAR SCALE

40 0 20 40 80

1 inch = 40 ft.

MAP NOTES:

1. EXCAVATION GRADE AND FINAL GRADE INFORMATION FROM C.T. MALE FIELD SURVEYS TAKEN ON 9/02/04, 9/22/04, 11/04/04, 11/10/04, 11/18/04.
2. SOIL SAMPLE LOCATIONS VERIFIED BY C.T. MALE FIELD SURVEYS EXCEPT FOR THE FOLLOWING WHICH WERE PROVIDED BY HORIZON ENVIRONMENTAL:
   CR-F-02, CR-G-01, CR-G-02R, CR-H-01, CR-H-02, CR-H-03, CR-H-04, CR-H-05, CR-J-01R, CR-J-02, CR-J-03R, CR-K-05, CR-L-05, CR-L-05R, CR-M-02, CR-N-03R, CR-N-04, CR-N-06, CR-N-08R, CR-N-11R, CR-N-12, CR-N-13.

MAP REFERENCE:

1. SITE INFORMATION OF EXISTING FEATURES TAKEN FROM PLAN TITLED "CAUTERSKILL ROAD SITE PLAN, DEMOLITION AND SOIL REMOVAL CONTRACT", DATED SEPT 27, 1999. THE PLAN WAS PROVIDED BY NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

EXISTING PLAN INFORMATION NOTES:

1. ORIGINAL MAP BY ECOLOGY AND ENVIRONMENT ENGINEERING, P.C., DATED 9-27-99 FROM THE FINAL REMEDIAL INVESTIGATION REPORT UNDER CONTRACT WITH NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SUPERFUND PROGRAM.
2. ELEVATIONS BASED ON A SITE-SPECIFIC ARBITRARY 200 FOOT DATUM.
3. THIS SITE IS UNDER THE JURISDICTION OF NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION REGION 4. NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SITE CODES: 4-20-023 AND 4-20-024.

LEGEND

Symbol	Description
CRMW-1	GROUND WATER MONITOR WELL
	UTILITY POLE
WELL 5048H	DOMESTIC WATER SUPPLY WELL
CC-U-52	SOIL SAMPLE LOCATION
	STREAM
	PROPERTY LINES
	ORIGINAL DIG AREAS
	ACTUAL DIG AREA
	ACTUAL FILL AREA

CAD DWG. FILE NAME:

ROBERT N. STEWART
PLS NO. 49426

(signature)

DATE		REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

APPROVED: RNS
DRAFTED : NGK
CHECKED : RNS
PROJ. NO: 04.9578
SCALE : 1"=40'
DATE : DEC 2004

SOIL SAMPLE LOCATIONS AND EXCAVATION GRADES CAUTERSKILL RD SITE

CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES DEMOLITION AND SOIL REMOVAL CONTRACT

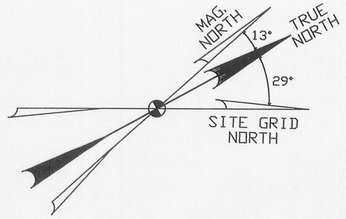
TOWN OF CATSKILL — GREENE COUNTY, NEW YORK

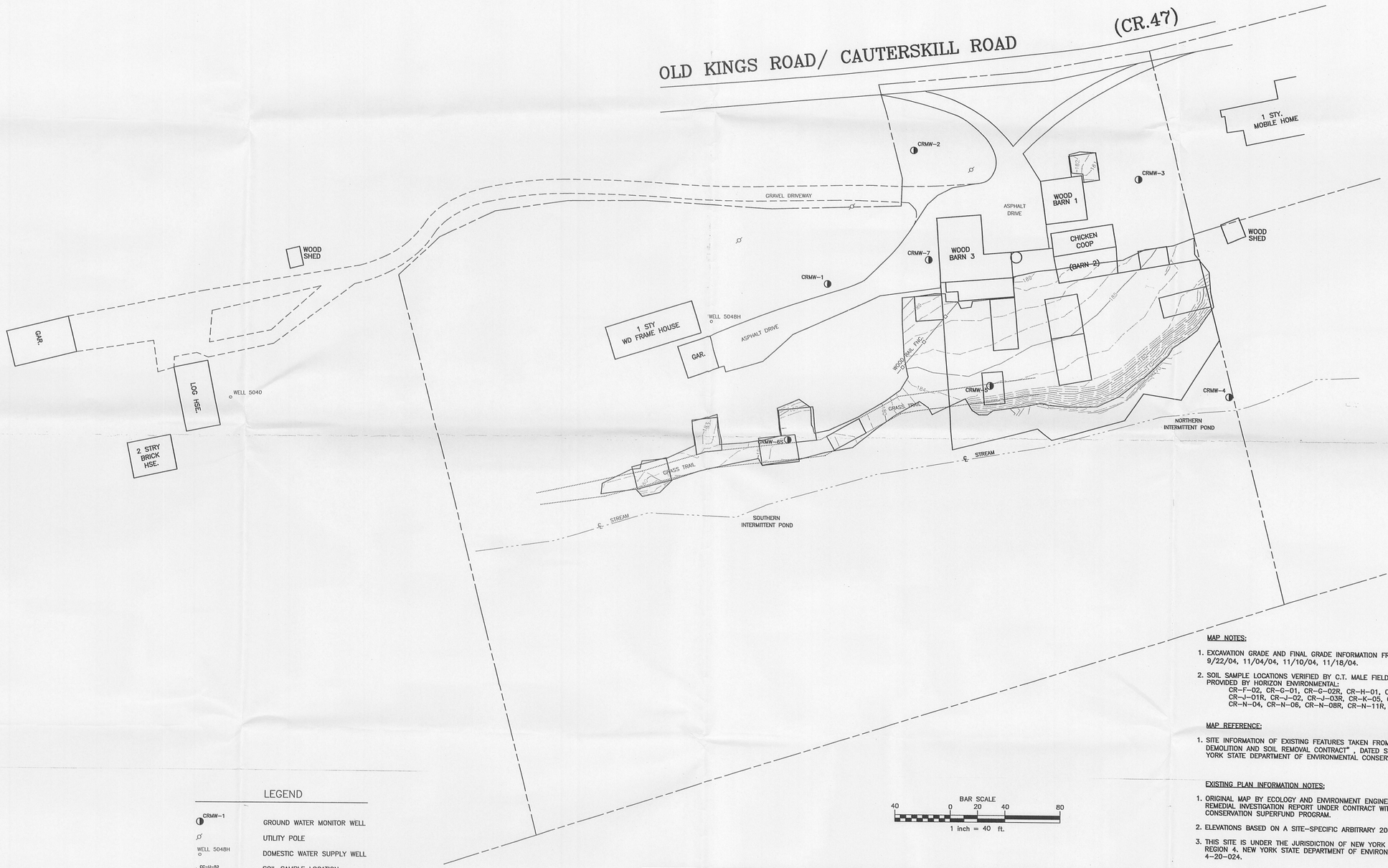
C.T. MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299
ARCHITECTURE & BUILDING SYSTEMS ENGINEERING * CIVIL ENGINEERING
ENVIRONMENTAL SERVICES * SURVEY & LAND INFORMATION SERVICES

P1

SHEET 1 OF 4

DWG. NO: 05-121





LEGEND

CRMW-1	GROUND WATER MONITOR WELL
	UTILITY POLE
WELL 5048H	DOMESTIC WATER SUPPLY WELL
CC-U-S2	SOIL SAMPLE LOCATION
	STREAM
	PROPERTY LINES
	ORIGINAL DIG AREAS
	ACTUAL DIG AREA
	ACTUAL FILL AREA

BAR SCALE
40 0 20 40 80
1 inch = 40 ft.

MAP NOTES:

1. EXCAVATION GRADE AND FINAL GRADE INFORMATION FROM C.T. MALE FIELD SURVEYS TAKEN ON 9/02/04, 9/22/04, 11/04/04, 11/10/04, 11/18/04.
2. SOIL SAMPLE LOCATIONS VERIFIED BY C.T. MALE FIELD SURVEYS EXCEPT FOR THE FOLLOWING WHICH WERE PROVIDED BY HORIZON ENVIRONMENTAL: CR-F-02, CR-G-01, CR-G-02R, CR-H-01, CR-H-02, CR-H-03, CR-H-04, CR-H-05, CR-J-01R, CR-J-02, CR-J-03R, CR-K-05, CR-L-05, CR-L-05R, CR-M-02, CR-N-03R, CR-N-04, CR-N-06, CR-N-08R, CR-N-11R, CR-N-12, CR-N-13.

MAP REFERENCE:

1. SITE INFORMATION OF EXISTING FEATURES TAKEN FROM PLAN TITLED "CAUTERSKILL ROAD SITE PLAN, DEMOLITION AND SOIL REMOVAL CONTRACT" , DATED SEPT 27, 1999. THE PLAN WAS PROVIDED BY NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

EXISTING PLAN INFORMATION NOTES:

1. ORIGINAL MAP BY ECOLOGY AND ENVIRONMENT ENGINEERING, P.C., DATED 9-27-99 FROM THE FINAL REMEDIAL INVESTIGATION REPORT UNDER CONTRACT WITH NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SUPERFUND PROGRAM.
2. ELEVATIONS BASED ON A SITE-SPECIFIC ARBITRARY 200 FOOT DATUM.
3. THIS SITE IS UNDER THE JURISDICTION OF NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION REGION 4. NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SITE CODES: 4-20-023 AND 4-20-024.

"ONLY COPIES OF THIS MAP SIGNED IN RED INK AND EMBOSSED WITH THE SEAL OF AN OFFICER OF C.T. MALE ASSOCIATES, P.C. OR A DESIGNATED REPRESENTATIVE SHALL BE CONSIDERED TO BE A VALID TRUE COPY".

ROBERT N. STEWART
PLS NO. 49426

DATE		REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

APPROVED: RNS
DRAFTED : NGK
CHECKED : RNS
PROJ. NO: 04.9578
SCALE : 1"=40'
DATE : DEC 2004

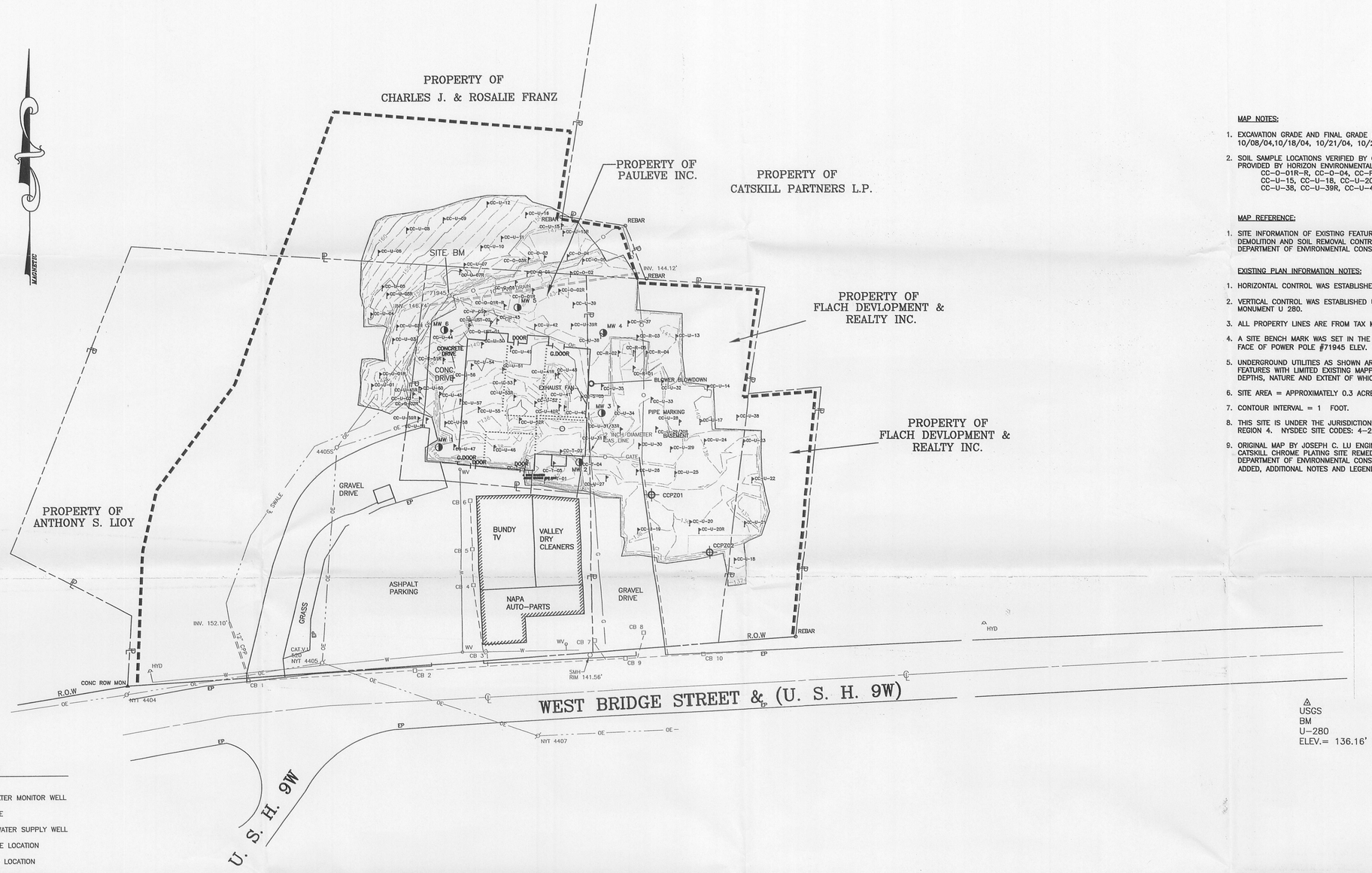
FINAL GRADE ELEVATIONS CAUTERSKILL RD SITE

CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES DEMOLITION AND SOIL REMOVAL CONTRACT

TOWN OF CATSKILL — GREENE COUNTY, NEW YORK

C.T. MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299
ARCHITECTURE & BUILDING SYSTEMS ENGINEERING * CIVIL ENGINEERING
ENVIRONMENTAL SERVICES * SURVEY & LAND INFORMATION SERVICES

P2
SHEET 2 OF 4
DWG. NO: 05-121



USGS
BM
U-280
ELEV.= 136.16'

LEGEND

- GROUND WATER MONITOR WELL
- UTILITY POLE
- DOMESTIC WATER SUPPLY WELL
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- SANITARY SEWER MANHOLE
- CATCH BASIN
- WATER VALVE
- FIRE HYDRANT
- CHAIN LINK FENCE
- CONTOUR (1 FOOT INTERVAL)
- STREAM
- OVERHEAD WIRES
- PROPERTY LINES
- LIMIT OF WORK
- ORIGINAL DIG AREAS
- ACTUAL DIG AREA
- ACTUAL FILL AREA

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

MAP NOTES:

1. EXCAVATION GRADE AND FINAL GRADE INFORMATION FROM C.T. MALE FIELD SURVEYS TAKEN ON 9/02/04, 10/08/04,10/18/04, 10/21/04, 10/27/04, 11/03/04, 11/10/04, 11/18/04.
2. SOIL SAMPLE LOCATIONS VERIFIED BY C.T. MALE FIELD SURVEYS EXCEPT FOR THE FOLLOWING WHICH WERE PROVIDED BY HORIZON ENVIRONMENTAL:
   CC-O-01R-R, CC-O-04, CC-P-05, CC-R-01, CC-R-02, CC-U-02, CC-U-02R, CC-U-07R, CC-U-15, CC-U-18, CC-U-20, CC-U-21, CC-U-32, CC-U-33, CC-U-34, CC-U-35, CC-U-36, CC-U-38, CC-U-39R, CC-U-40, CC-U-41, CC-U-43, CC-U-44, CC-U-45, CC-U-48, CC-U-51.

MAP REFERENCE:

1. SITE INFORMATION OF EXISTING FEATURES TAKEN FROM PLAN TITLED "CATSKILL CHROME PLATING SITE PLAN, DEMOLITION AND SOIL REMOVAL CONTRACT", DATED FEB 10, 1999. THE PLAN WAS PROVIDED BY NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

EXISTING PLAN INFORMATION NOTES:

1. HORIZONTAL CONTROL WAS ESTABLISHED USING A LOCAL MAGNETIC AZIMUTH.
2. VERTICAL CONTROL WAS ESTABLISHED USING AN USGS PUBLISHED ELEVATION OF 136.16' (NAVD 88) ON MONUMENT U 280.
3. ALL PROPERTY LINES ARE FROM TAX MAPS AND NOT FIELD VERIFIED.
4. A SITE BENCH MARK WAS SET IN THE N.W. CORNER OF THE SITE. THE BENCH MARK IS A PK NAIL IN THE SOUTH FACE OF POWER POLE #71945 ELEV. 149.57'.
5. UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM EXISTING SURFACE FEATURES WITH LIMITED EXISTING MAPPING. OTHER UNDERGROUND STRUCTURES AND UTILITIES MAY EXIST, THE DEPTHS, NATURE AND EXTENT OF WHICH ARE UNKNOWN.
6. SITE AREA = APPROXIMATELY 0.3 ACRES AND BUILDING AREA = APPROXIMATELY 46,200 SQ. FT.
7. CONTOUR INTERVAL = 1 FOOT.
8. THIS SITE IS UNDER THE JURISDICTION OF NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION REGION 4. NYSDEC SITE CODES: 4-20-023 AND 4-20-024.
9. ORIGINAL MAP BY JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C., DATED 2-10-99 FROM THE FINAL CATSKILL CHROME PLATING SITE REMEDIAL INVESTIGATION REPORT UNDER CONTRACT WITH NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SUPERFUND PROGRAM. A NEW DRAWING BORDER HAS BEEN ADDED, ADDITIONAL NOTES AND LEGEND SYMBOLS, REMOVED BOREHOLE/SAMPLING POINTS.

ROBERT N. STEWART
PLS NO. 49426

DATE		REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
4/27/05	1	REVISE PIN FLAG NUMBERS	JM		
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				

DESIGNED : RNS
DRAFTED : NGK
CHECKED : RNS
PROJ. NO: 04.9578
SCALE : 1"=40'
DATE : DEC 2004

SOIL SAMPLE LOCATIONS AND EXCAVATION GRADES CATSKILL CHROME PLATING SITE

CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES DEMOLITION AND SOIL REMOVAL CONTRACT

TOWN OF CATSKILL — GREENE COUNTY, NEW YORK

C.T. MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299
ARCHITECTURE & BUILDING SYSTEMS ENGINEERING * CIVIL ENGINEERING
ENVIRONMENTAL SERVICES * SURVEY & LAND INFORMATION SERVICES

P3
SHEET 3 OF 4
DWG. NO: 05-122

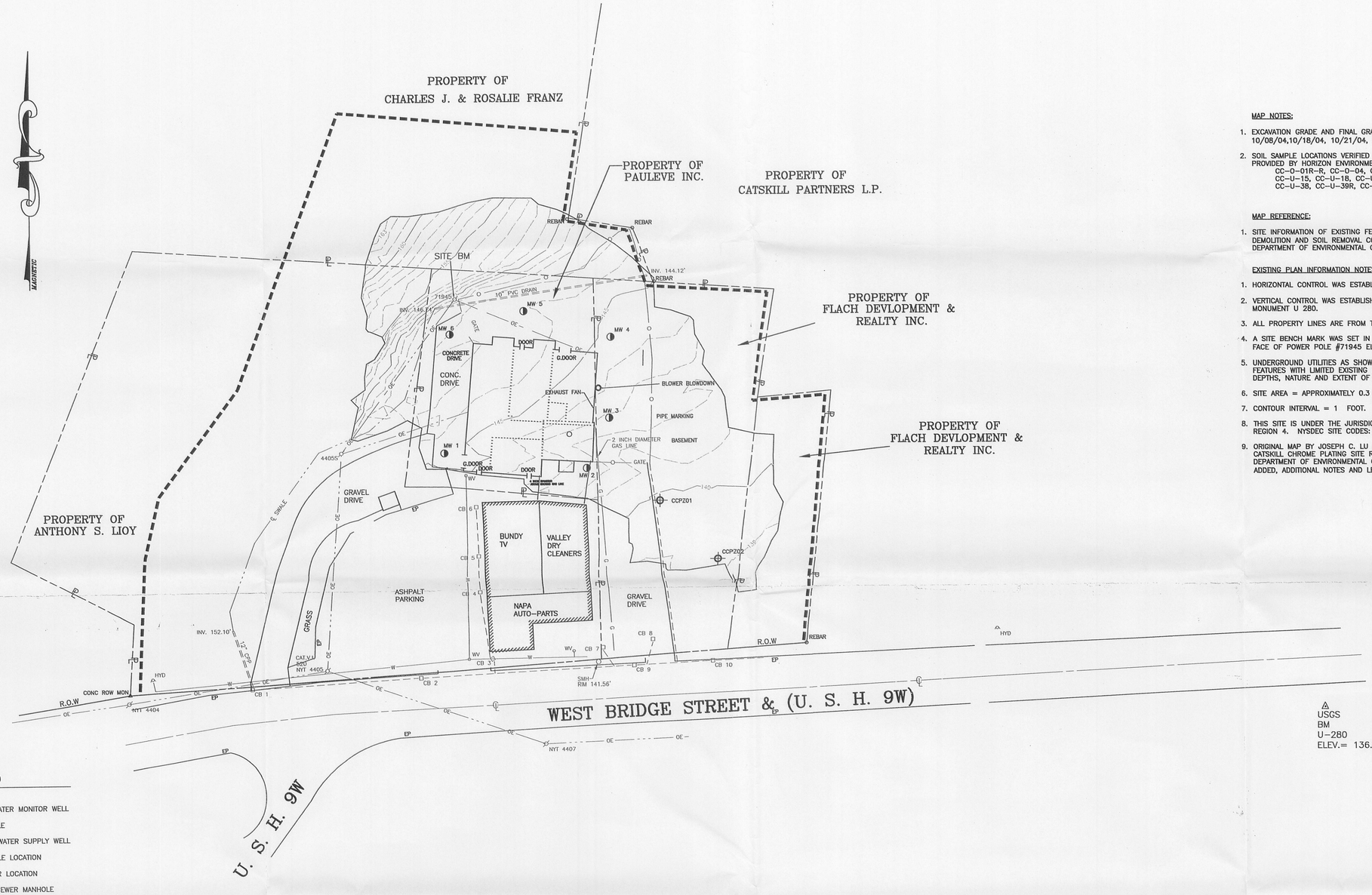
CAD DWG. FILE NAME: NAPA-P3P4.DWG

CAD DWG. FILE NAME: NAPA-P3P4.DWG

NO XREFS

PROJECT NUMBER: 04.9578

CAD DWG. FILE NAME:



△ USGS
BM
U-280
ELEV.= 136.16'

MAP NOTES:

1. EXCAVATION GRADE AND FINAL GRADE INFORMATION FROM C.T. MALE FIELD SURVEYS TAKEN ON 9/02/04, 10/08/04,10/18/04, 10/21/04, 10/27/04, 11/03/04, 11/10/04, 11/18/04.
2. SOIL SAMPLE LOCATIONS VERIFIED BY C.T. MALE FIELD SURVEYS EXCEPT FOR THE FOLLOWING WHICH WERE PROVIDED BY HORIZON ENVIRONMENTAL: CC-O-01R-R, CC-O-04, CC-P-05, CC-R-01, CC-R-02, CC-U-02, CC-U-02R, CC-U-07R, CC-U-15, CC-U-18, CC-U-20, CC-U-21, CC-U-32, CC-U-33, CC-U-34, CC-U-35, CC-U-36, CC-U-38, CC-U-39R, CC-U-40, CC-U-41, CC-U-43, CC-U-44, CC-U-45, CC-U-48, CC-U-51.

MAP REFERENCE:

1. SITE INFORMATION OF EXISTING FEATURES TAKEN FROM PLAN TITLED "CATSKILL CHROME PLATING SITE PLAN, DEMOLITION AND SOIL REMOVAL CONTRACT", DATED FEB 10, 1999. THE PLAN WAS PROVIDED BY NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

EXISTING PLAN INFORMATION NOTES:

1. HORIZONTAL CONTROL WAS ESTABLISHED USING A LOCAL MAGNETIC AZIMUTH.
2. VERTICAL CONTROL WAS ESTABLISHED USING AN USGS PUBLISHED ELEVATION OF 136.16' (NAVD 88) ON MONUMENT U 280.
3. ALL PROPERTY LINES ARE FROM TAX MAPS AND NOT FIELD VERIFIED.
4. A SITE BENCH MARK WAS SET IN THE N.W. CORNER OF THE SITE. THE BENCH MARK IS A PK NAIL IN THE SOUTH FACE OF POWER POLE #71945 ELEV. 149.57'.
5. UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM EXISTING SURFACE FEATURES WITH LIMITED EXISTING MAPPING. OTHER UNDERGROUND STRUCTURES AND UTILITIES MAY EXIST, THE DEPTHS, NATURE AND EXTENT OF WHICH ARE UNKNOWN.
6. SITE AREA = APPROXIMATELY 0.3 ACRES AND BUILDING AREA = APPROXIMATELY 46,200 SQ. FT.
7. CONTOUR INTERVAL = 1 FOOT.
8. THIS SITE IS UNDER THE JURISDICTION OF NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION REGION 4. NYSDEC SITE CODES: 4-20-023 AND 4-20-024.
9. ORIGINAL MAP BY JOSEPH C. LU ENGINEERING AND LAND SURVEYING, P.C., DATED 2-10-99 FROM THE FINAL CATSKILL CHROME PLATING SITE REMEDIAL INVESTIGATION REPORT UNDER CONTRACT WITH NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SUPERFUND PROGRAM. A NEW DRAWING BORDER HAS BEEN ADDED, ADDITIONAL NOTES AND LEGEND SYMBOLS, REMOVED BOREHOLE/SAMPLING POINTS.

LEGEND

CRMW-1	GROUND WATER MONITOR WELL
	UTILITY POLE
WELL 5048H	DOMESTIC WATER SUPPLY WELL
CC-U-52	SOIL SAMPLE LOCATION
CCPZ02	PIEZOMETER LOCATION
SMH	SANITARY SEWER MANHOLE
CB 7	CATCH BASIN
WV	WATER VALVE
HYD	FIRE HYDRANT
—O——O—	CHAIN LINK FENCE
	CONTOUR (1 FOOT INTERVAL)
	STREAM
——OE——	OVERHEAD WIRES
	PROPERTY LINES
	LIMIT OF WORK
	ORIGINAL DIG AREAS
	ACTUAL DIG AREA
	ACTUAL FILL AREA

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

ROBERT N. STEWART
PLS NO. 49426

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			

DESIGNED: RNS
DRAFTED : NGK
CHECKED : RNS
PROJ. NO: 04.9578
SCALE : 1"=40'
DATE : DEC 2004

FINAL GRADE ELEVATIONS CATSKILL CHROME PLATING SITE

CATSKILL CHROME PLATING/CAUTERSKILL ROAD SITES DEMOLITION AND SOIL REMOVAL CONTRACT

TOWN OF CATSKILL — GREENE COUNTY, NEW YORK

C.T. MALE ASSOCIATES, P.C.
50 CENTURY HILL DRIVE, P.O. BOX 727, LATHAM, NY 12110
518.786.7400 * FAX 518.786.7299
ARCHITECTURE & BUILDING SYSTEMS ENGINEERING * CIVIL ENGINEERING
ENVIRONMENTAL SERVICES * SURVEY & LAND INFORMATION SERVICES

P4

SHEET 4 OF 4

DWG. NO: 05-122

CAD DWG. FILE NAME: