**Baker Properties** 

# Final Remedial Action Report for Remedial Action Work Plan Activities

Former Banknote Facility
10 Dunnigan Drive
Town of Ramapo,
Rockland County, NY
Voluntary Cleanup Program
NYSDEC VCP Number: V-00359

March 2005

ERM Project Number: 0018416

**Environmental Resources Management** 

5788 Widewaters Parkway DeWitt, New York 13214

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#### 1.0 INTRODUCTION

This Final Remedial Action Report (Report) has been prepared by Environmental Resources Management (ERM) on behalf of Baker Properties, L.P. (Baker), to document the remedial action that was conducted at the Former Banknote Facility. The Former Banknote Facility is a 10-acre parcel and structure located at 10 Dunnigan Drive, Town of Ramapo, Rockland County, New York (the "Site"). The remedial action was conducted in accordance with a Brownsfield Cleanup Agreement (BCA) with an effective date of 24 June 2004, between Baker and the New York State Department of Environmental Conservation (NYSDEC), BCA Index No. A3-0424-0007; Site No. C00359-3, and in accordance with the following technical documents:

- NYSDEC-approved "Remedial Action Work Plan (RAWP)", under the Voluntary Cleanup Program (VCP); NYSDEC VCP No.: V-00359, Revised December, 2003 (ERM);
- NYSDEC-approved "Health and Safety Plan", dated January 2004 (ERM);
- NYSDEC-approved "Quality Assurance Project Plan", dated October 2003 (ERM); and
- NYSDEC-approved letter dated 29 April 2004 (ERM), which responded to general comments from the public hearing.

This Report is organized into four sections with appendices, and presents the remedial activities in a general chronological order. Section 2.0 presents a description of the Site and project. Section 3.0 presents a detailed description of the remedial activities that were performed at the Site, while Section 4.0 presents a project summary and signed certification by ERM's engineer of record. The appendices contain analytical data reports, photographs and other supporting information.

#### 2.0 PROJECT BACKGROUND

#### 2.1 SITE DESCRIPTION

The RAWP includes a detailed description of the Former Banknote facility. This description is summarized below.

The Site is located at 10 Dunnigan Drive within the Village of Montebello in the Town of Ramapo, Rockland County, New York. Appendix A, Figure 2-1 presents a Site Location Map showing the location of the facility and the surrounding areas. Site coordinates are 41°06.93' North latitude and 74°07.05' West longitude. The entire facility is situated on approximately 10 acres of land.

The building was constructed circa 1965, and is approximately 93,000 square feet in size. Of the 93,000 total square feet, 88,000 square feet constitutes the original manufacturing area, while 5,000 square feet comprises office space. Appendix A, Figure 2-2 presents a Site Layout of the facility property including the building structure.

The facility was originally a carton manufacturing plant built for and operated by International Paper Company (IPC). IPC leased the building to Savin Corp. (Savin) in December of 1978. Savin used the facility for light assembly of office machines and equipment, and for warehousing and distribution. Around early 1983, Baker purchased the property and continued the lease to Savin. Savin's lease was terminated in January of 1984. This concluded the manufacturing, warehousing and distribution activities at the site.

Baker leased the facility to American Banknote (ABN) from January of 1984 to April of 1990. In 1990, ABN assigned its lease of the property over to Banknote Corporation of America (BCA), who leased the property until December 1995. There were two (2) known environmental issues during ABN's and BCA's occupancy of the building associated with the operation of a chromium scrubber on the west side of the building. This area was discovered in August 1986 and reportedly remediated at a later, but unknown, date. The second discovery of chromium contamination was in this same area in March of 1990. In 1992, the soil in this area was again remediated, under the direction of the NYSDEC.

Since December 1995, the building has been partially decontaminated and sampled. Portions of the affected soil have been removed from the former chromium plating room. Additionally, an extensive database of subsurface samples has been generated to characterize and monitor the subsurface soil and water at the Site. These voluntary sampling events have shown a stable or declining concentration of chromium over time.

### 2.2.1 Site Geology and Hydrogeology

Based on data gathered from the "Surficial Geology and Geologic Sections" by Richard B. Moore and Donald H. Caldwell dated 1981, the Site lies across a boundary between lacustrine sand and silt on the west side of the Site and an ablation till on the east side of the Site. The lacustrine deposit was formed when the area was covered with an ancient glacial lake and the ablation till was deposited as the glacier receded from the area.

The Site is located along the western edge of the Newark Lowlands, which is bounded on the northwest by the Hudson Highlands and on the southeast by the Manhattan Prong. The Newark Lowlands are lower and flatter than the Hudson Highlands because the underlying bedrock consists of distinctive red sandstone and shales, which erode easier than the metamorphic rocks of the Hudson Highlands. Numerous ridges of more resistant igneous rocks run northeast-southwest through the Newark Lowlands.

The sedimentary and igneous rocks of the Newark Lowlands lie in a large basin known as the Newark Basin. These rocks are Triassic to Jurassic in age and are known as the Newark Group. The Site is located on the Hammer Creek Conglomerate, which intermingles with the Brunswick Formation. The Hammer Creek Conglomerate contains blocks and boulders of various older limestones and dolostones. Most of this deposit is overlain by unconsolidated glacial deposits of Pleistocene age as described above.

The United States Geological Survey (USGS) 7.5 Minute Series topographic map, dated 1955, for the Park Ridge, NJ - New York Quadrangle shows the Site is relatively flat and has an elevation of approximately 440 feet above mean sea level. At the southern portion of the property, elevations drop off slowly to the south and west. At the northern property line, elevations decrease to the north toward Interstate 87/287. Surface water from the southern portion of the Site eventually drains into an unnamed creek located approximately 1,000 feet south of the Site. This unnamed creek drains into the Mahwah River approximately one and a half miles northwest of the Site. Surface water drainage along northern portions of the Site would eventually drain to a storm water conveyance ditch located along Interstate 87/287.

Depth to ground water as measured in the shallow wells at the Site ranged from approximately 10 feet to 22 feet below grade. Previous ground water studies indicate the ground water flows in a north-northwesterly direction. (Note: Previous excavations in the chromium

room during previous excavation work by ERM in May 2003 indicated a perched water table at approximately 6 feet below the slab in the chromium room.)

## 2.2 REGULATORY HISTORY AND PREVIOUS INVESTIGATION FINDINGS

There were two known environmental issues during ABN's occupancy. The first was the discovery of chromium-contaminated soil to the west of the building in August 1986. This soil was reportedly remediated at a later, but unknown date. The second environmental issue was the discovery of additional chromium contaminated soil in this same area in March of 1990. In 1992, the soil in this area was again remediated, under the direction of the NYSDEC.

During BCA's operation of the facility, no known releases of regulated substances to the environment were reported. As part of BCA's plan to vacate the property in December of 1995, BCA, through its consultant Kiber Environmental Services (Kiber), conducted an extensive decontamination of all interior surfaces and conducted an environmental assessment of the facility that included environmental media sampling (i.e., soil & groundwater). Results of this effort indicated the presence of chromium in the soil and ground water on the west side of the building at concentrations that required additional investigation.

Between December 1995 through May 2003, 108 soil samples were collected at the Site. The locations of previous sampling events are presented in Appendix A, Figure 2-3 with associated analytical laboratory results presented in Appendix A, Figures 2-3 through 2-9. The area of chromium-affected soil is presented in Appendix A, Figure 2-10.

Since December 1995, a series of voluntary investigations have occurred to characterize and monitor the ground water at the Site. These voluntary sampling events (a total of nine events performed on a quarterly basis from 1996 until 1998, and on a bi-annual basis thereafter, with the most recent event in 2002) have shown a stable or declining concentration of chromium.

The Site has 11 monitoring wells installed as part of site investigations between 1996 and 2002. Monitoring Well locations are presented on Figure 2-11. Ground water flows to the north-northwest across the Site. Chromium has been detected in the shallow saturated zone in MW-2 adjacent and due west of the chromium room (here after referred to as the former chromium room (FCR)) and in decreasing concentrations down gradient. The hydraulic permeability at the Site was estimated by Peachtree Environmental to be between 10-3 and 10-5 cm/sec across the site. The unsaturated zone extends from the ground surface to

approximately 10 feet below grade. A shallow saturated zone extends from roughly 10 below grade to 52 feet below grade. Bedrock is located at approximately 39 to 52 feet below existing ground surfaces.

### 2.3 PROJECT DESCRIPTION

This Report documents the implementation of the remedial activities that were proposed in the NYSDEC-approved BCP Work Plan. The remedial activities consisted of the following elements:

- Excavation and off-site disposal of chromium-impacted soil from beneath the FCR floor and the exterior of the building;
- Collection of confirmatory samples to document the quality of the remaining soil in the excavated areas;
- Backfill and restoration of the excavations and installation of a new concrete slab in the FCR; and
- Implementation of a post-remedy ground water monitoring program every fifth quarter for five years and the placement of ground water use limitations on the property deed.

### 2.4 SUMMARY OF REMEDIAL OBJECTIVES

The remedial action objectives (RAOs) selected for the Site are to eliminate the potential for direct human contact with the chromium affected soils through soil excavation. The remedial activities will meet the project objectives as follows:

• Eliminate the potential for direct human contact with chromium-affected soil. The selected remedy involved the excavation of soil with concentrations greater than 50 mg/kg, to a depth of approximately 6-feet below grade. (Note: Previous excavations in the FCR during previous excavation work by ERM in May 2003 indicated a perched water table at approximately 6 feet below the slab in the FCR.) Excavation took place in the area of concerns (AOCs), including the FCR, and the western portion of the site as shown on Figure 2-10, to remove and properly manage the chromium impacted soils.

The main elements of the selected remedy, which have been designed to meet the objectives as stated above, included the following:

 Excavation of chromium affected soil from the FCR and areas on the outside of the building;

- Containerize and dispose off-site all chromium affected soil; and
- Backfill with clean soil and restore all excavation areas.

The remedy will accomplish the removal of affected soil above 50 ppm, such that there will be no need for land use restrictions associated with site soil. The 50-ppm level is as agreed upon in the BCA with an effective date of 24 June 2004, between Baker and the New York State Department of Environmental Conservation (NYSDEC), BCA Index No. A3-0424-0007; Site No. C00359-3.

The ground water remedial action will include the monitoring of selected monitoring wells and the placement of ground water use limitations on the property deed.

#### 3.0 DESCRIPTION OF CONSTRUCTION ACTIVITIES

As presented in other sections of this Report, the project described in the BCP Work Plan consisted of several separate phases of work. Section 3.0 describes the field implementation of the actual Site remedy, including site preparation and services, health and safety, former CR and exterior area remediation, and transportation and disposal of waste material. The narrative provides references to significant dates during the remedial action process.

## 3.1 PROJECT STAFF AND RESPONSIBILITIES

This Section identifies the key parties and personnel involved with the Site remedy.

## 3.1.1 New York State Department of Environmental Conservation

The New York State Department of Environmental Conservation (NYSDEC) Project Manager was Mr. Dan Eaton, P.E. During construction, Mr. Eaton was responsible for NYSDEC's site inspections, and served as the NYSDEC point of contact. Mr. Jim Schreyer, Construction Inspector II of the Hazardous Waste Division of Region 3 (New Paltz office) assisted with periodic NYSDEC site inspections.

### 3.1.2 ERM EnviroClean, Inc.

ERM EnviroClean, Inc. (EnviroClean) the construction management subsidiary of ERM, provided construction management services, to ensure that the project was performed in accordance with the VCP Work Plan. The construction management services included the procurement of remediation subcontractors, and the provision of project management and engineering inspection services during construction. ERM EnviroClean personnel were present daily during all remedial activities, unless described otherwise in this Report.

ERM EnviroClean's Project Manager was Mr. David W. Myers, C.G. Mr. Myers was responsible for overall quality assurance, to ensure that the VCP Work Plan was implemented as required. Mr. Myers was also responsible for the day to day coordination with field inspection personnel and the construction subcontractor; for conducting his own periodic inspections of the work; ensuring the technical adequacy of the work performed; reviewing and approving subcontractor applications for payment; running periodic progress meetings; and coordinating the preparation of this Report.

Mr. Robert Sents served as ERM EnviroClean's Resident Project Representative. Mr. Sents' responsibilities included the following:

- Inspection of subcontractor remediation work and site activities;
- Maintenance of construction records and reports, including quantities of soil removal, and disposal;
- Field coordination and implementation of the community air monitoring program;
- Coordination and collection of soil confirmatory samples, for postexcavation soil that remained in place;
- Field verification that all work was performed in accordance with the VCP Work Plan;
- Identifying any defective work and advising on corrective actions;
   and
- Maintaining a log of shipping documents for waste material transported to off-site disposal facilities.

#### 3.1.3 Environmental Waste Minimization, Inc.

Environmental Waste Minimization, Inc. (EWMI), located in Northampton, PA, was retained as ERM EnviroClean's subcontractor to perform the remedial work at the Site. EWMI was also responsible for the transportation and off-site disposal of all excavated soil and concrete slab debris. EWMI's remedial work began on 12 July 2004 and was completed on 2 September 2004.

EWMI's Project Manager was Mr. Tim David. Mr. David was responsible for EWMI's overall performance during remedial activities. Mr. Tom Sidloski served as the Site Superintendent, and was responsible for daily work activities. Mr. Sidloski was responsible for project coordination, construction activities, arrangement of disposal facilities and transporters, and ordering of supplies and equipment. Mr. Sidloski acted as a liaison for EWMI with ERM EnviroClean during field activities.

#### 3.2 SITE PREPARATION

Mobilization began on 12 July 2004. EWMI mobilized on that date, and started site preparation activities the same day, 12 July 2004.

Site preparation activities by EWMI included preparation of exterior areas for placement of the construction trailer, equipment laydown/storage areas and temporary waste disposal storage areas.

#### 3.3 HEALTH AND SAFETY

All work was performed in accordance with the health and safety plan (HASP) developed by ERM for the project and included in the VCP Work Plan. All ERM EnviroClean subcontractors followed ERM's HASP during site activities. In addition, all requirements of the Community Air Monitoring Program (CAMP) described in Section 5.3 of the VCP Work Plan were implemented and met. The HASP described, among other things, safety responsibilities, safety equipment and procedures, equipment decontamination, medical surveillance, training, levels of personal and respiratory protection, site perimeter air monitoring, and emergency response procedures. All health and safety records not presented, as Appendices are located in the project file.

### 3.3.1 Health And Safety Meetings

Daily "tailgate" safety meetings were held between ERM EnviroClean and EWMI each day prior to work when intrusive activities were scheduled. Periodic informal progress meetings were also held and attended by representatives of EnviroClean and EWMI. Health and safety issues were discussed at these informal progress meetings.

## 3.3.2 Establishment Of Work/Exclusion Zones

Earth disturbance activities occurred within the interior chromium room and on the exterior western portion of the facility. To reduce the accidental spread of site contamination during remedial activities, work zones were established at the remedial areas to control site operations and personnel flow. The Site work zones consisted of the Exclusion Zone (EZ), the contaminate reduction zone (CRZ), and the Support Zone (SZ).

The excavation areas were marked by lines, placards, hazard tape and/or signs. There was an access control point at the periphery of he EZ regulating personnel and equipment flow into and out of the EZ into the CRZ discussed below. The access control point varied based on excavation progression.

The CRZ is the transition area between the EZ and the SZ. The CRZ limits the physical transfer of contamination to clean areas. Personnel and equipment decontamination activities occurred in the

CRZ. Access control points were designated individually for large excavation equipment and personnel and small equipment.

The SZ was the location of the administrative and support functions for remedial activities. The field trailer was located in the support zone. Any function that need not or cannot be performed in the impacted area was performed in the SZ.

#### 3.3.3 Air Monitoring Program

A comprehensive CAMP was implemented by ERM EnviroClean in accordance with the VCP Work Plan/HASP. The CAMP was implemented in order to:

- Assess the potential for migration of contaminants off-site during the work; and
- Determine whether work practices and dust suppression techniques were adequate to protect community safety. For the purpose of the project and this Report, the term "community" includes any and all facility workers in spaces adjacent to the excavation areas (e.g., Suddath employees (present company leasing facility) and Schiffenhaus employees (facility directly adjacent to the west)).

The ambient air monitoring program consisted of four perimeter monitoring stations around the excavation areas. The monitoring program collected data from requested locations (See Addendum No 1 to the RAWP dated 29 April 2004) in addition to perimeter locations adjacent to project excavations. Locations of the four air monitoring stations which are either downwind of site activities or in response to ERM's 29 April 2004 addendum letter (at the north end of the fence line) are presented on Figure 3-1 in Appendix A. The referenced action level was never exceeded for a fifteen-minute period during remedial operations at the project site.

Normal operating conditions for fugitive dust control are dictated by ambient air monitoring results. In accordance with the NYSDEC TAGM No. 4031, "Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites (October 27, 1989), the ambient air monitoring action level for PM-10 is 150 ug/m³, integrated over a fifteen minute period. If the 150-ug/m³ action level is exceeded at a downwind monitoring location, then a background measurement of upwind levels is taken. If the downwind levels are less than 100 ug/m³ greater than the upwind levels, then no further action is required. However, if the number is

above 100 ug/m³, the dust control measures presented in the RAWP would have been implemented. As stated above, the referenced action level was never exceeded for a fifteen-minute period during remedial operations at the project site. A Summary of the readings obtained on the four dust monitors during this remedial action are presented in Appendix C.

In addition, because fugitive dusts generated at this site have the potential to be impacted by chromium, an additional standard of no visible dust at the property lines was also implemented as part of this project, in accordance with TAGM No. 4031. Visible dust was not at the property lines during this remedial project.

#### 3.4 FORMER CHROMIUM ROOM EXCAVATION

### 3.4.1 Excavation Of Former Chromium Room

The BCP Work Plan and Contract Documents anticipated the excavation of the AOC along the north and west wall of the FCR. The extent of the excavation was delineated in the FCR based upon the analytical results of previous investigations. The chromium room excavation area is shown on Figure 3-2, in Appendix A. The soil in the AOC within the FCR was removed to approximately 6 feet below original floor grade. A section grid was established to delineate and divide the AOC within the FCR. The grid was used as a guide to direct the removal of the chromium-impacted soil and to delineate individual confirmation samplings locations within the FCR.

EWMI utilized a Takeuchi TB-10 mini excavator (Mini) and hand tools to loosen and excavate chromium-impacted soil within the FCR. The chromium-impacted soil was removed from the FCR with a vacuum hose from a National Water Main Cleaning Company (NWMCC) Vacuum Truck. At the end of each workday the NWMCC Vacuum Truck would dump its load onto polyethylene sheeting in a staging area set up adjacent to the transformer on the west side of the building. The staging area was secured at the end of each day, by rolling polyethylene sheeting over the staged pile and adding weight to secure the sheeting from potential wind. The staged soil was loaded into a subcontracted trucking company (Bulk Transport) tri-axle truck and was properly transport and disposal at a waste management facility. Approximately 37.17 tons of chromium-affected media was removed from the FCR in this manor. A tabular summary of soil removed from the FCR is presented in Appendix D.

### 3.4.2 Chromium Room Confirmatory Analytical Results

Following the completion of the excavation of each section within the FCR, floor and sidewall confirmatory samples were collected. The confirmation samples are used to document the quality of the soil that remained in place, and to establish RAOs for the site were met. Frequency of soil sampling was performed as specified in the RAWP. Soil samples were analyzed for total chromium in accordance with United States Environmental Protection Agency (USEPA) method SW-846. Sample locations are presented in Figure 3-3, in Appendix A.

All floor samples and sidewall samples came back under site-specific clean-up levels with exception of sidewall sample BP-NW-3. ERM discussed the sample results with the NYSDEC and Baker Properties Representative on the approach to meet RAOs for the site without compromising the structural wall. Mr. Bernard Grossfield, P.E., a structural sub-consultant, performed a formal inspection of the footer and subsoil in the northwest corner of the FCR, on 26 July 2004. Based upon Mr. Grossfield's site visit a ten and one-half foot section of the north wall was underpinned as described in section 3.4.3 of this report.

Prior to any underpinning operations and any additional chromium affected soil being removed from beneath the foundation system in the northwest corner of the FCR, ERM utilized a hand auger to collect additional sidewall soil samples from the undisturbed soil beneath the foundation footer. The samples identified as BP-NW-3 B and C, were collected from 2 feet and 3 feet, respectively, horizontally north of BP-NW-3 sample location (which had chromium levels exceeding the site specific clean-up level (50 ppm)). The samples were used to ensure that the chromium-affected material would be removed in accordance with the site-specific clean-up levels, from under the buildings footer during the underpinning process. The analytical results from these samples, confirmed the material removed during the underpinning of the north wall met the RAOs for the site.

With the removal of the chromium-affected soil during the underpinning, the project specific RAOs were successfully met in the CR. Analytical data for the CR is summarized in Table 3-1, in Appendix B. Laboratory analytical reports are presented in Appendix E.

## 3.4.3 Structural Underpinning

Mr. Bernard Spirks of Spirks Contracting (Spirks), an underpinning and masonry subcontractor, conducted a formal inspection of the northwest corner of the CR. Mr. Spirks developed the scope of work for the structural underpinning of a ten and one-half foot section of the north

wall of CR, following the guidelines established by Mr. Grossfield, P.E. the structural sub-consultant. Mr. Spirks presented the work plan to Mr. Grossfield, P.E. for his review and comment. Baker Properties' Representative Mr. Donald Duthaler, Mr. Grossfield, P.E., and ERM project manager Mr. David W. Myers met on site and discussed the underpinning work plan. The scope of work, which was agreed upon at the meeting, was conducted by Spirks contractors and is described in detail below.

The underpinning of the north wall of the FCR commenced on 6 August 2004. EWMI covered clean quarry process (QP) backfill surrounding the northwest corner with polyethylene sheeting to minimize contact between clean fill and the chromium-affected material, which was to be excavated from beneath the footer. EWMI utilized hand tools to excavate the material from beneath the footer for column 1. Column 1 was located 30-inches east of the western wall of the FCR, the column was 36-inches in width, extended 54-inches beneath the base of the footer and two feet horizontally north (the width of the standard industrial footer supporting the north wall). Waste material was loaded into buckets, carried out of the excavation and dumped into wheelbarrows. Full wheelbarrows were dumped in a staging area, which had polyethylene sheeting covering the ground and was covered with sheeting at the end of each workday. The staged material was transported off site and disposed of at a waste management facility during the exterior excavation phase of the BCP.

Spirks personnel drove steel pins under the footer into the undisturbed soil just north of the footer. A wooden crib work was erected on either side of the excavation for column 1 and the pins were wired to the structure to support the footer. A form was built over the opening of the excavation and a concrete chute was used to deliver concrete, which was mixed on site to the Mr. Grossfield's specifications. Concrete was poured to within 1.5-inch below the footer and allowed to cure for 24 hours. After the elapsed cure time, dry pack, non-shrinking grout was mixed to the project specifications, and packed into the void space above column 1 and the footer of northern wall in the FCR. The dry pack grout was cured for 24 hours as specified by the engineer.

EWMI used hand tools to excavate under the footer for columns 2 and 3 along the north wall of the FCR. Soil was removed and staged as mentioned above. Column 2 spanned the 30 inches width between the west wall and column 1 under the north wall footer. Column 2 was 54-inches in height beneath the footer and extended 24-inches horizontally to the north. Column 3 had the same dimensions and was located adjacently to the east of column 1. Concrete was mixed to the engineer's specifications on site, and poured into the columns to within 1.5 to 2-inches below the base of the northern wall's footer. The concrete cured for

24 hours and dry pack non-shrinking grout was packed in the void spaces and allowed to cure, as discussed above.

EWMI excavated column 4 using the same techniques discussed above. Column 4 was located just to the east of column 3 beneath the footer of the northern wall in the FCR. Column 4 extended 30-inches beneath the footer, was 30-inches wide and extended 24-inches horizontally north spanning the width of the footer. Concrete was mixed to the engineer's specifications, poured to within 2-inches of the base of the footer and was given 24 hours to cure. Non-shrinking grout was dry packed into the void over column 4 and cured for 24 hours, before backfilling commenced in this area.

Concrete used in the underpinning was compression tested after a 7 and 14-day curing period by Geotesting Services, Inc. in Totawa, New Jersey. Peak compression for the 7-day cure period was 2429 pounds per square inch (psi) and 2657 psi for the 14-day cure period. Project specifications required the concrete to be 2,500 psi.

### 3.4.4 Chromium Room Backfilling Process

Quarry Process (QP) material from Tilcon's processing quarry located in West Nyack, New York was staged adjacent to the transformer along the west side of the facility, starting 20 July 2004. EWMI removed the wood bridge that spanned the excavation along the west wall of the FCR. EWMI tracked the QP from the staging using John Deere 160LC excavator (Excavator) and maneuvering the bucket of the excavator through the doorway, to deliver the QP to a second staging area with in the FCR. The fill was moved within the FCR using the Mini, wheelbarrows, and hand tools. Approximately 6-inch thick, loose lifts of QP were spread along the Each lift was compacted using a drum vibratory plate west wall. The room was vacated after each lift of backfill was compactor. compacted to allow carbon monoxide (CO) levels to drop below the action levels used by EWMI. This process continued as EWMI built a ramp sloping northward away from the FCR doorway.

Backfill process continued throughout the FCR, with exception of the northwest corner, which had chromium levels which exceeded the site-specific clean-up levels. Backfilling within FCR was ceased on 29 July 2004 to conform to the guidelines set by Mr. Grossfield for the underpinning of the northern wall of the FCR.

The backfill process in the northwestern portion of the FCR resumed on 13 August 2004. EWMI tracked the QP from the staging area using the Excavator and filled wheelbarrows just outside the doorway, which were wheeled into FCR and placed in loose lifts approximately 6-inches thick.

Each lift is compact as mentioned above and the room is vented. QP was placed in lifts in this manner, to an elevation 12-inches below the intended top of concrete slab elevation. A total of 231.65 tons of QP material was utilized to backfill the FCR, to the elevation required for sub-slab preparation. A letter of certification from Tilcon regarding the fill material is located in Appendix F. Appendix F also presents a tabular summary of deliveries of QP and crushed fines and the shipping ticket for each load.

#### 3.5 EXTERIOR EXCAVATION

#### 3.5.1 Exterior Preparation

Preparations for the exterior phase of the remedial action started on 6 July 2004. An Air Kool Mechanical Contracting, Inc. field technician removed approximately 15 pounds of refrigerant from the chiller located along the western wall of the facility, just north of the CR door. On the 12 July 2004, the chiller was dismounted and 5 pounds of antifreeze coolant was removed from the chiller. The removed liquids were staged for future disposal according to all applicable local, state and federal guidelines.

EWMI utilized the Excavator to move the chiller to a 30 yard, scrape metal dumpster. The sheet metal shed located along the western wall of the facility was demolished with the Excavator and the scrap metal was placed in the 30-yard dumpster.

On 13 July the excavator was used to construct a temporary road along the chain link fence running along the western property line. A load of 26.92 tons of 2-4 inch limestone was spread over the temporary road, which was used by tri-axle waste management trucks during "clean loading" procedures. On the 19 July 2004, the Excavator was utilized to break and stage the concrete pads along the western wall of the facility, which housed the chillers and the metal shed mention above. On 26 July 2004, a silt fence was installed just inside the chain link fence along the western property boundary. The geotextile fabric, which was used in the construction of the fence was buried several inches in the subsurface, and was 2-feet in width. The silt fence was staked every 10 feet along its length.

#### 3.5.2 Exterior Excavation

ERM delineated the excavation boundaries anticipated in the BCP Work Plan and Contract Documents, with spray paint on 11 August 2004. This area to be remediated was located on the exterior of the western wall of the facility. The soil in this AOC was removed to approximately 6 feet below original ground surface as stated in the RAWP. The AOC was

divided into three sections, for purposes of scheduling waste removal trucks, delivery of clean QP backfill and to delineate and identify individual confirmation sampling representative areas. The exterior excavation area is shown on Figure 3-2, in Appendix A.

The excavation of the northern section was started on 12 August 2004. EWMI utilized the Excavator to "live load" trucks along the western property line. Polyethylene sheet is spread over the ground and trucks were sprayed down with a hose prior to leaving the site minimize contact between chromium impacted soils and unaffected areas. Monitoring Well MW-4 located within the northern quadrant was secured with ropes during the excavation. EWMI's machine operator used caution when working around the well and hand tools were used to remove soil around the PVC casing of the well, preventing damage to the well. EWMI removed 145.63 tons of soil from the northern quadrant on 12 August 2004. ERM collected three confirmation samples from northern section on 12 August 2004. Frequency of soil sampling was performed as specified in the RAWP.

The central section was excavated on the 18 August 2004. EWMI removed a section of the chain link fence along the western property line, enabling the tri-axle waste transportation trucks to make the turn onto the temporary access road. The certified clean QP used as backfill in the northern section was covered with polyethylene sheeting to prevent contamination of the clean medium during the excavation. Trucks were "live loaded" on the temporary access road, which increased the efficiency of load the waste transport trucks. EWMI excavated, loaded and transported 120.48 tons of chromium-affected soil from the central section on 18 August 2004. ERM collected two confirmation samples from the central section on 12 August 2004.

The Excavator was used to excavate and "live load" soil from the southern section onto waste transport truck parked on the temporary access road, on 19 August 2004. A total of 153.07 tons was load and transported on 19 August 2004. Electrical conduit was removed from the western exterior wall, at the request of Baker's Property Manager. ERM collected three confirmation samples from the southern section on 19 August 2004.

Analytical results indicated chromium levels in soil from the bottom and west wall of the central section and the south sidewall sample from the southern wall of the excavation, were over site clean-up levels. The results were discussed with NYSDEC and Baker's Property Manager. Additional excavations were made as necessary within the southern and central sections. An additional 3-feet of soil was removed from the southern wall and an additional 3-feet of soil was removed from the floor of the central section. An additional 5-feet of the western sidewall was

removed from the central section. An additional 5-feet of the southern sidewall was removed from the southern section in 3-feet and 2-feet increments. Central section soil was staged on polyethylene sheeting in the southern section. Southern section additional soil that was removed was staged on poly within backfilled areas of the central section or was loaded directly into a transport vehicle for disposal. The staged soil was loaded and transported over the time period of 23 to 25 August 2004. An additional 123.89 tons was removed from these areas. Additional floor and sidewall samples were collected from the central section, under the supervision of the NYSDEC. Additional samples were collected from the sidewall of the southern section, on 23 and 24 August 2004. Sample results are discussed in Section 3.5.3. A tabular summary of chromium soil removed from the western section is presented in Appendix D.

### 3.5.3 Exterior Confirmatory Analytical Results

Following the completion of the excavation of each section in the AOC along the western exterior wall of the facility, floor and sidewall confirmatory samples were collected as per the RAWP. The confirmation samples were used to document the quality of the soil that remained in place, and to establish that the RAOs for the site were met. Soil samples were analyzed for total chromium in accordance with USEPA Method SW-846. Sample locations are presented in Figure 3-4, in Appendix A. The laboratory's analytical reports are presented in Appendix E.

Confirmation samples collected in northern section of the exterior of the building met the RAOs set for the site. Backfilling with certified clean QP was started on 17 August 2004. The analytical results from the confirmation samples in the excavation of the exterior remedial action are summarized in Table 3-2, in Appendix B.

The floor and sidewall confirmation samples collected in the central section, identified as BP-EX-F-2 and BP-EX-WW-2, respectfully, had chromium concentrations over the clean-up level set for the site. The analytical results were discussed with Baker's Property Manager and the NYSDEC. The decision was made to expand the excavation beyond the boundaries anticipated in the BCP Work Plan and Contract Documents.

Additional soil was removed from this central section as described in Section 3.5.2 above. Confirmation samples identified as BP-EX-F-2A (floor) and BP-EX-WW-2A (western sidewall) were collected after the additional excavation. These additional samples confirmed that chromium contamination had been removed and the soil in the central section met the RAOs set for the site.

Analytical results indicated chromium concentration in the confirmation sample collect from the southern sidewall of the southern section, identified as BP-EX-SW, exceeded the clean-up level set for the site. The analytical results were discussed with Baker's Property Manager and the NYSDEC. Additional soil was removed from this southern sidewall as described in Section 3.5.2 above. Confirmation sample BP-EX-SW-A was collected and analyzed. BP-EX-SW-A exceeded the clean-up level set for the site. An additional two-feet of soil was removed from the southern wall and sample BP-EX-SW-B was obtained. This analytical result confirmed the southern section met the RAOs set for the site.

### 3.5.4 Exterior Backfilling And Compaction

QP material from Tilcon's processing quarry located in Mt. Hope, New Jersey was used to backfill the exterior excavation. Once the analytical results for the confirmation samples confirmed the RAOs were met within the section, the backfilling process began.

Backfilling began in the northern section starting on 17 August 2004. EWMI utilized the Excavator and a Caterpillar Bobcat Skid Steer (Bobcat) to move the certified clean QP used as backfill from the staging area, adjacent to the transformer on the west side of the facility, to the northern quadrant. The QP was spread in 12-inch loose lifts and compacted using a vibratory compactor. The backfill in the northern section was covered with polyethylene sheeting to prevent contamination of the clean medium during the excavation of the central section on the 18 August 2004. Monitor well MW-4 located within the northern section was secured with ropes and a 4 by 4-inch wood post to prevent damage to the well, during the backfill process. The exposed portion of the well was not a screened interval, thus the sand pack was not affected and the wood post was removed during backfill operations.

Confirmation soil samples collected from the central and southern sections collected on 18th and 19th of August 2004, confirmed chromium concentration above the RAOs set for the site. As discussed in section 3.5.3 of this report, additional soil was removed and confirmation sample data document the RAO's for the site were successfully met. The holes left from the electric conduit removed from the west wall of the facility were filled with grout at the request of Baker. Backfilling of the central and southern sections started on 24th August 2004. EWMI utilized the Excavator, Bobcat and hand tools to spread 8 to 12-inch loose lifts adjacent to the footer and compacted each lift using a vibratory compactor.

A total of 375.85 tons of QP material was required to backfill the exterior excavation, back to the original grade.

#### 3.6 FLOOR SLAB REPLACEMENT IN CHROMIUM ROOM

Replacement of the floor slab included placement and compaction of 6-inches of crushed stone, placement of polyethylene sheeting, and a 6-inch thick concrete slab.

### 3.6.1 Sub-Slab Preparation

Prior to placement of the concrete floor slab, the sub-grade area was prepared. Sub-slab preparation included the placement of 26.61 tons of washed 0.75-inch diameter gravel material over the previously placed and compacted QP.

The gravel was placed in a loose lift and compacted by 3 to 5 passes of a vibratory plate compactor, to a compacted thickness of approximately six inches. Polyethylene sheeting (6 mil) was then placed on top of the gravel.

### 3.6.2 Concrete Replacement

Spirks performed the placement of the concrete slab in the FCR. Prior to concrete placement, welded wire mesh was placed. Expansion joint material was not installed against the exterior wall areas of the former chromium room. After the welded wire mesh was properly installed, Spirks personnel began placement of approximately 14.5 cubic yards of concrete supplied by Rockland Concrete. After initial leveling and the proper amount of curing, Spirks saw cut joints in the concrete slab to limit cracking of the floor slab as it cured.

## 3.7 EPOXY PAINTING OF FORMER PLATING ROOM WALL

A portion of the exterior western wall (under the former fan location) wall still contained yellow-green staining. This section of the wall could not feasibly be removed, due to structural constraints. ERM EnviroClean and Baker Properties requested EWMI to sandblast the stained portion of the wall. Sandblasting was followed by an acid wash and then painting with an epoxy to encapsulate the formally stained exterior wall area.

On 6 August 2004, EWMI sandblasted the affected area. All sandblast material was collected and mixed with the exterior soil to be transported off –site for disposal. On 31 August 2004, EWMI constructed a poly catch basin to capture the muratic acid used as a follow up to the sandblasting associated with the removal of stained material from the masonry block on the exterior western wall. Two washes were performed and all wash liquids were captured in a five-gallon plastic container. The wash liquids

were then neutralized with baking soda until a pH of approximately 7.0 was obtained.

On September 1 and 2, 2004, EWMI applied an epoxy coating to the previously sandblasted and acid washed area of the exterior chromium room wall to achieve an encapsulation of any chromium potentially present in the wall material. Baker completed the appropriate painting for building color coordination in the fall of 2004.

#### 3.8 RESTORATION AND DEMOBILIZATION

Site restoration on the western exterior area of the Site was initiated on 31 August 2004. Topsoil was placed in all exterior work areas that were disturbed during construction. This included the areas affected on the neighboring property (Schiffenhaus) and the temporary access roads constructed at the site.

Upon placement of topsoil, EWMI placed seed with a mechanical spreader and then covered the seed with hay. Debris and project dumpsters were removed from the site on 1 and 2 September 2004. The EWMI construction trailer was demobilized from the site on 2 September 2004.

## 3.9 TRANSPORTATION AND DISPOSAL OF WASTE MATERIAL

## 3.9.1 Drum Removal, Transportation And Disposal

On 13 July 2004, twenty-four drums were removed from storage in the basement of facility. Three of the drums were empty and moved into the FCR. An EWMI tractor-trailer arrived on site to transport the drums to Michigan Disposal Waste Treatment Plant (EPA ID. No. MID000724831), located in Belleville, Michigan for disposal as a non-regulated waste. Ten of the steel 55-gallon drums, which were not in a shippable condition, were over-packed prior to transportation off-site. A total of 21 drums with drill cuttings, purge water, disposable PPE and miscellaneous project waste/debris from previous site investigations were transported off-site according to local, state and federal regulations. Twenty of the drums were 55-gallon steel drums and one drum was a polyethylene 30-gallon drum. Manifest documentation is presented in Appendix G.

On 21 September 2004, EWMI remobilized to the site to remove two empty Freon cylinders and one 20-gallon plastic drum that contained the coolant from the chiller. These materials were transported under manifest documentation for disposal at Cycle Chem, Inc. (EPA ID. No. PAD067098822) of Lewisberry, PA on 21 September 2004. Manifest documentation is presented in Appendix G.

## 3.9.2 Soil Removal, Transportation And Disposal

All soil materials were sampled and analyzed in accordance with the requirements of the disposal facility. Based on the characterization sampling, all waste materials were classified for disposal at an appropriately permitted non-hazardous waste disposal facility. Waste materials from the FCR and on the exterior of the building just west of the FCR, were disposed at Soil Safe, Inc.'s Logan, NJ Facility.

The waste hauler utilized tri-axle dump trucks to transport a total of 20 loads of the waste material to the landfill. A non-hazardous waste bill of lading was prepared by EWMl for each transported load of material, as appropriate. A Waste Disposal Summary is presented and copies of bills of lading and waste manifest forms for all waste shipments are included as Appendix H. A total of 580.24 tons of soil and construction debris were shipped to Soil Safe, Inc.'s Logan Landfill for disposal.

## 3.10 SUMMARY OF WORK PERFORMED

ERM EnviroClean performed construction management for the removal and disposal at an off-site permitted disposal facility of 580.24 tons (approximately 400.16 cubic yards) of soil, concrete and debris from the former Banknote Facility. Confirmation samples collected within the excavations documented the chromium concentrations are below RAOs for the site. In addition, 21 drums containing drill cutting and purge water from a previous investigations, which had been stored in the basement of the facility were removed, transported and disposed of at off-site permitted disposal facility.

Approximately 37.17-tons of chromium-affected soil was removed from the FCR. Up to 10.5-feet of the north wall of the FCR was structurally underpinned to access chromium-affected soil from beneath the footer. A total of 231.65 tons of QP and 26.61 tons of 0.75-inch gravel was used to restore the FCR to grade.

A chiller, sheet metal shed, concrete pads, and 543.07 tons of chromium impacted material was removed from the west side of the facility. Approximately 375.85 tons of QP was used to backfill this area.

Photographic documentation of selected portions of the remedial operations is presented in Appendix I.

#### 3.11 ONGOING GROUND WATER MONITORING

As described in the RAWP, five quarterly ground water monitoring events are required for the first 15 months with the initial or baseline event being performed in December of 2004. Thereafter, every fifth quarter for five years, ground water monitoring will be performed. Ground water will be monitored for chromium in the ten wells located along the west end of the building. The ten monitoring wells are: MW-1, MW-2, MW-3 MW-4, DW-1, MW-5 MW-6, MW-7, MW-8 and MW-10) At the beginning of the fifth year the ground water program will be reevaluated to determine the most appropriate sample interval.

Results of the quarterly ground water monitoring will be reported to NYSDEC in a separate summary report. The summary report will be prepared once the data from the final monitoring event has been obtained and validated.

#### 3.12 DEED RESTRICTION

Upon acceptance of this document by the NYSDEC, Baker will place a use limitation on site ground water with the property deed prohibiting use and contact with site ground water. The NYSDEC has provided ERM the appropriate paperwork to complete this task and ERM has provided this material to Baker's attorneys for completion and filing as appropriate.

#### SUMMARY AND CERTIFICATION

4.0

This Report documents the implementation of the remedial activities conducted at the Former Banknote Facility. The Former Banknote Facility is a 10-acre parcel and structure located at 10 Dunnigan Drive, Town of Ramapo, Rockland County, New York (the "Site"). The remedial action was conducted in accordance with a Brownsfield Cleanup Agreement (BCA) with an effective date of 24 June 2004, between Baker and the New York State Department of Environmental Conservation (NYSDEC), BCA Index No. A3-0424-0007; Site No. C00359-3. The remedial work was performed according to the NYSDEC-approved VCP Work Plan and associated addenda to the Work Plan. Any variations to the Work Plan, and the accompanying rationale, are also described in this Report.

The remedial work was implemented, overseen and inspected by ERM EnviroClean, under the direct supervision of the Professional Engineer identified below, who is licensed and registered in the State of New York. This same Professional Engineer oversaw the preparation this Report.

The implementation of the BCP Work Plan and associated remedial activities allows for the "Contemplated Use" of the Site as defined in the Brownfield Cleanup Agreement.

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#### 4.0 SUMMARY AND CERTIFICATION

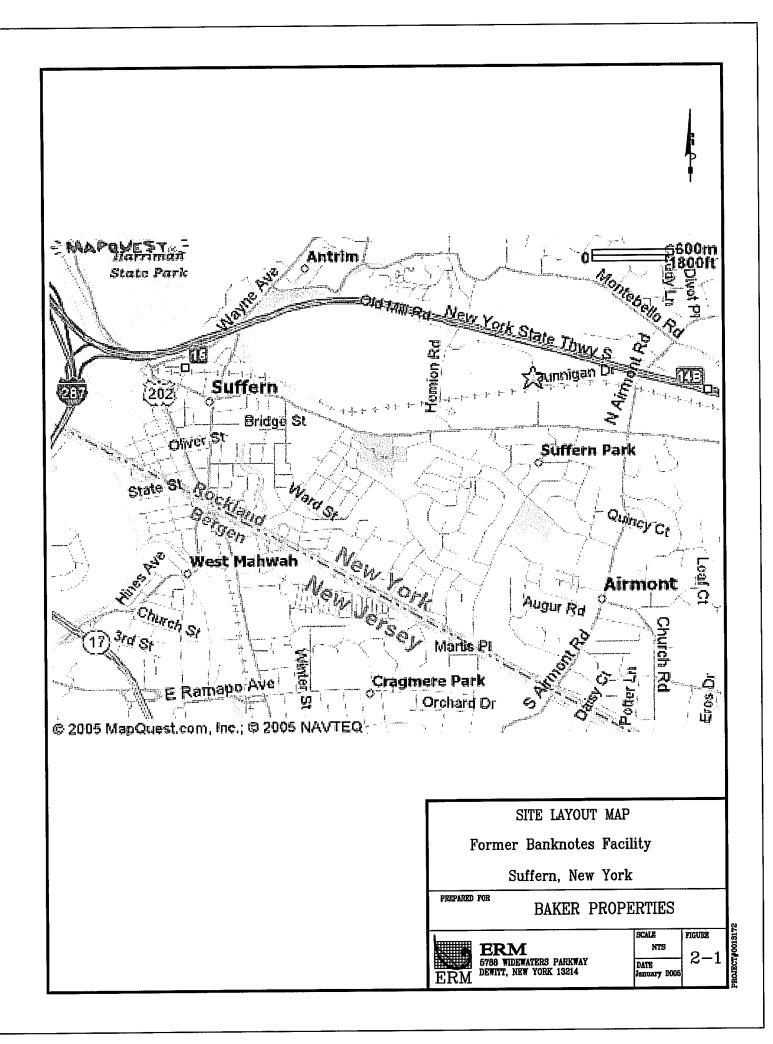
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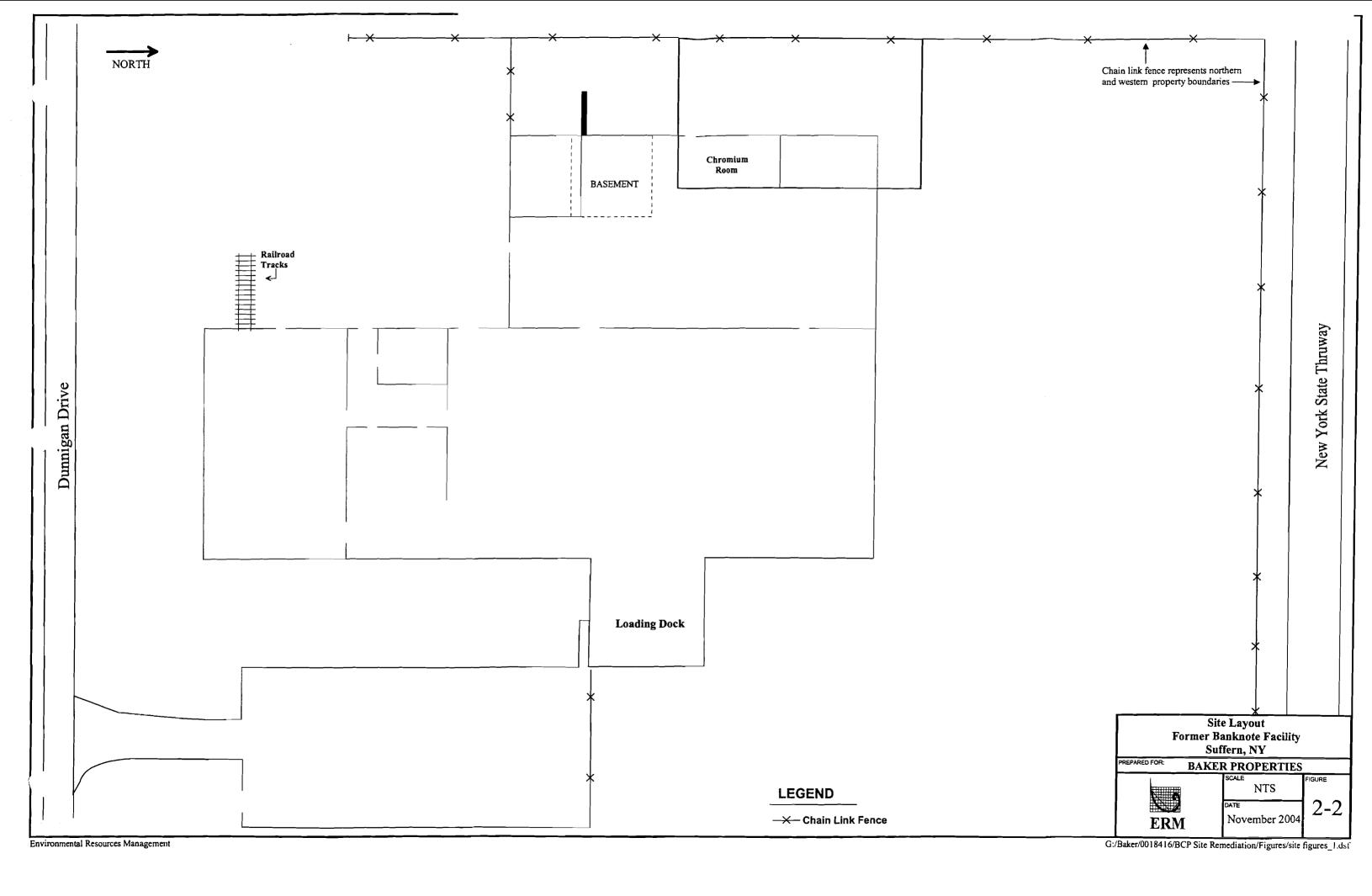
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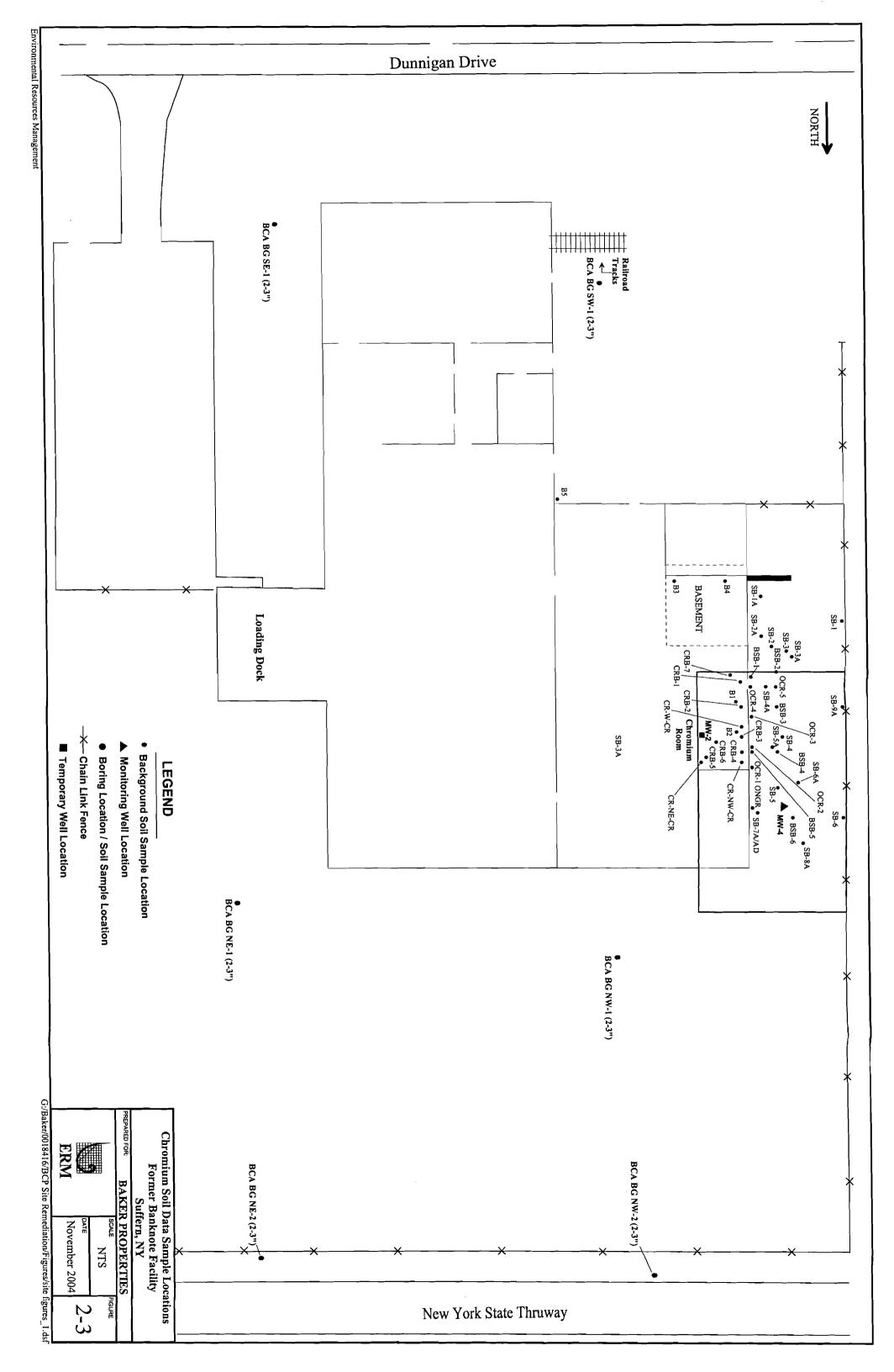
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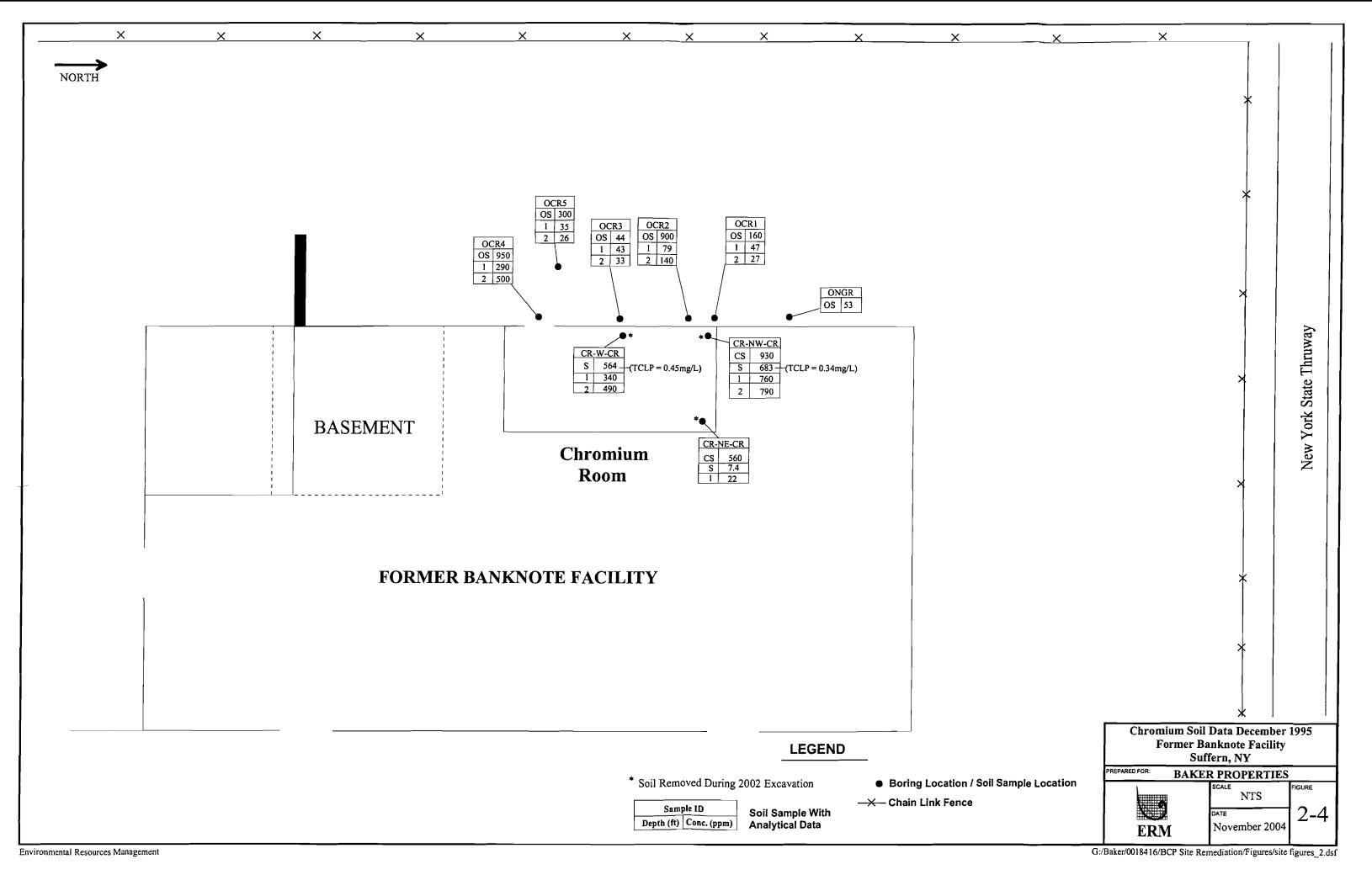
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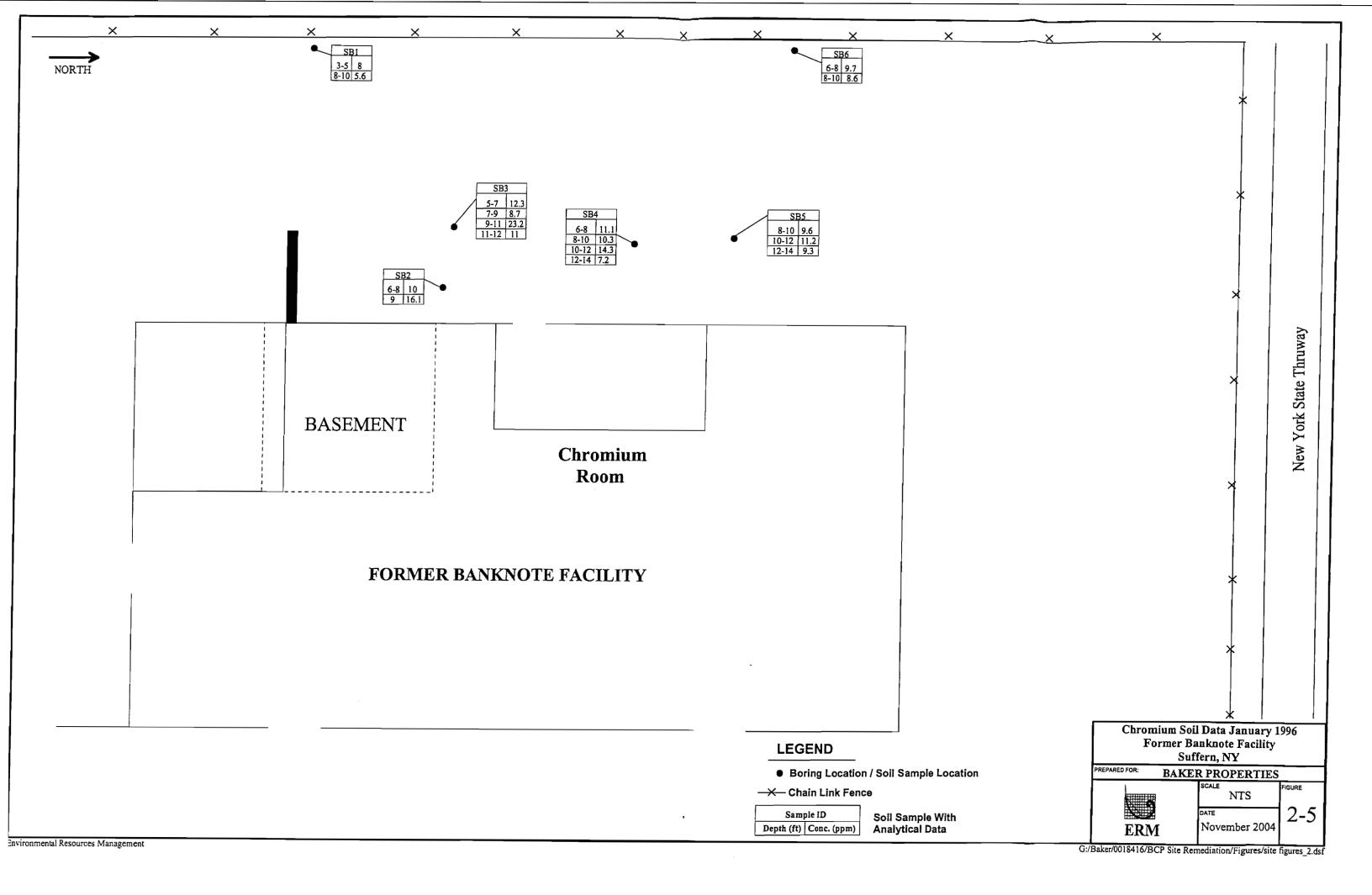
# ATTACHMENT A FIGURES

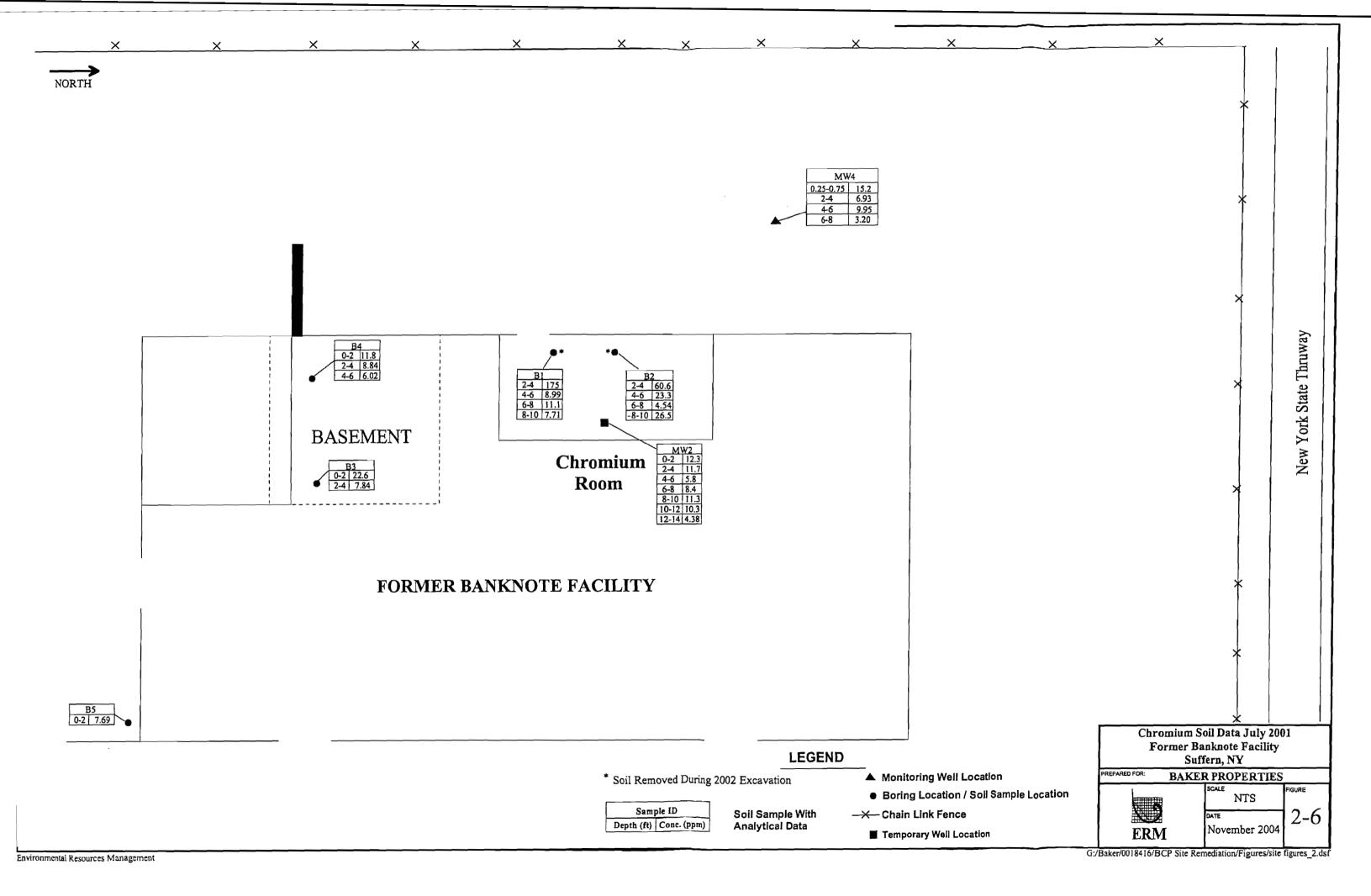


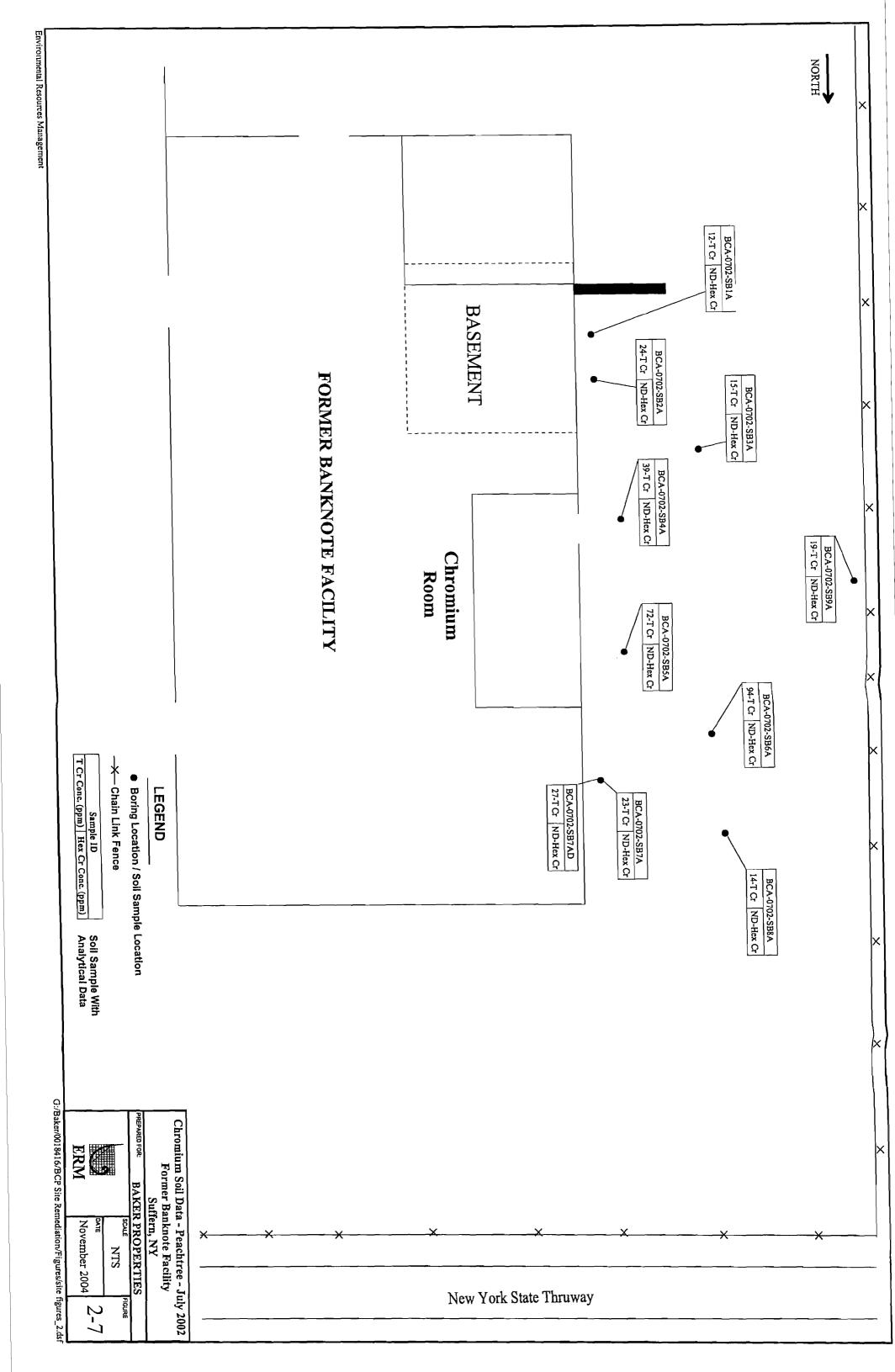


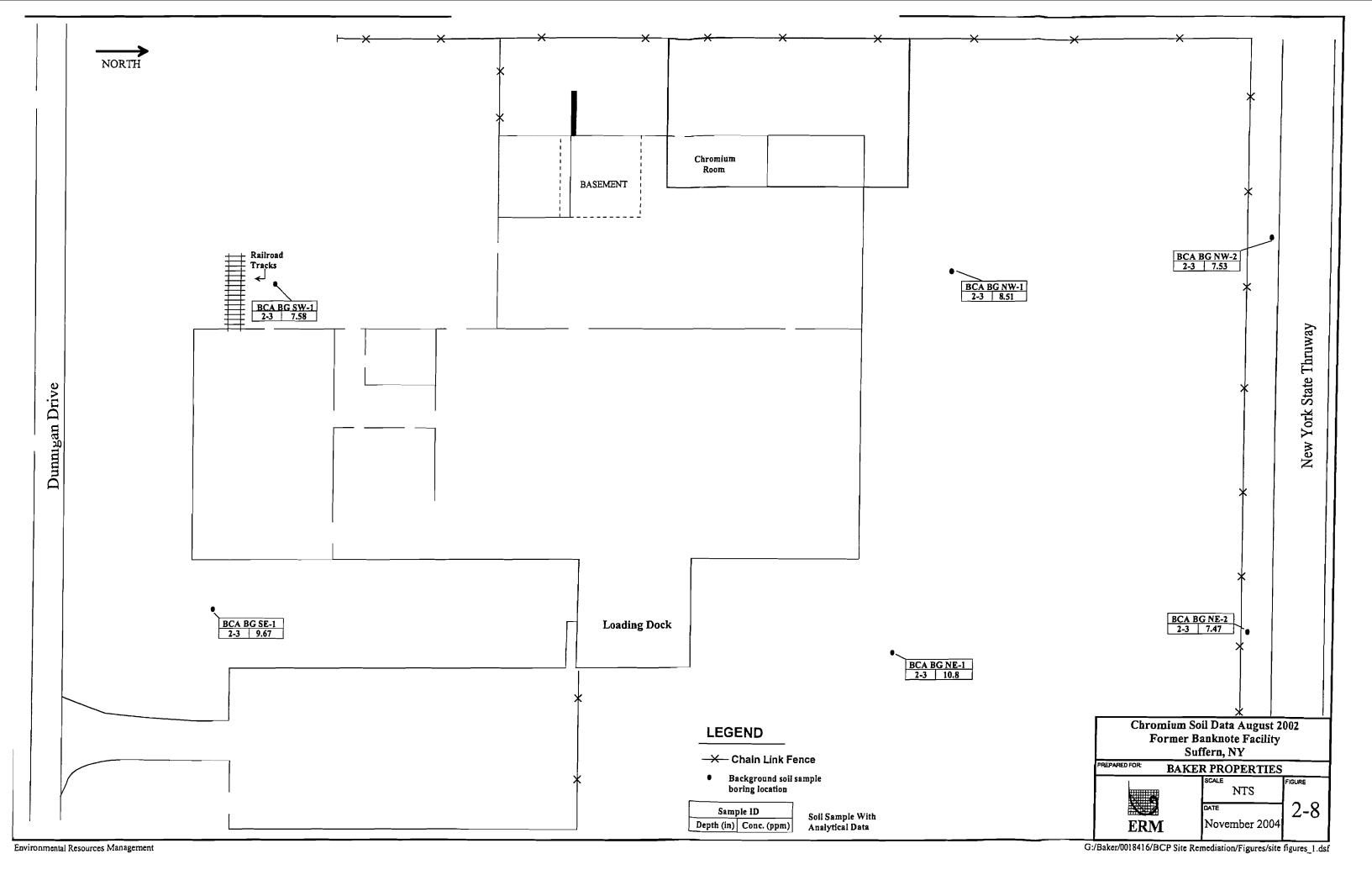


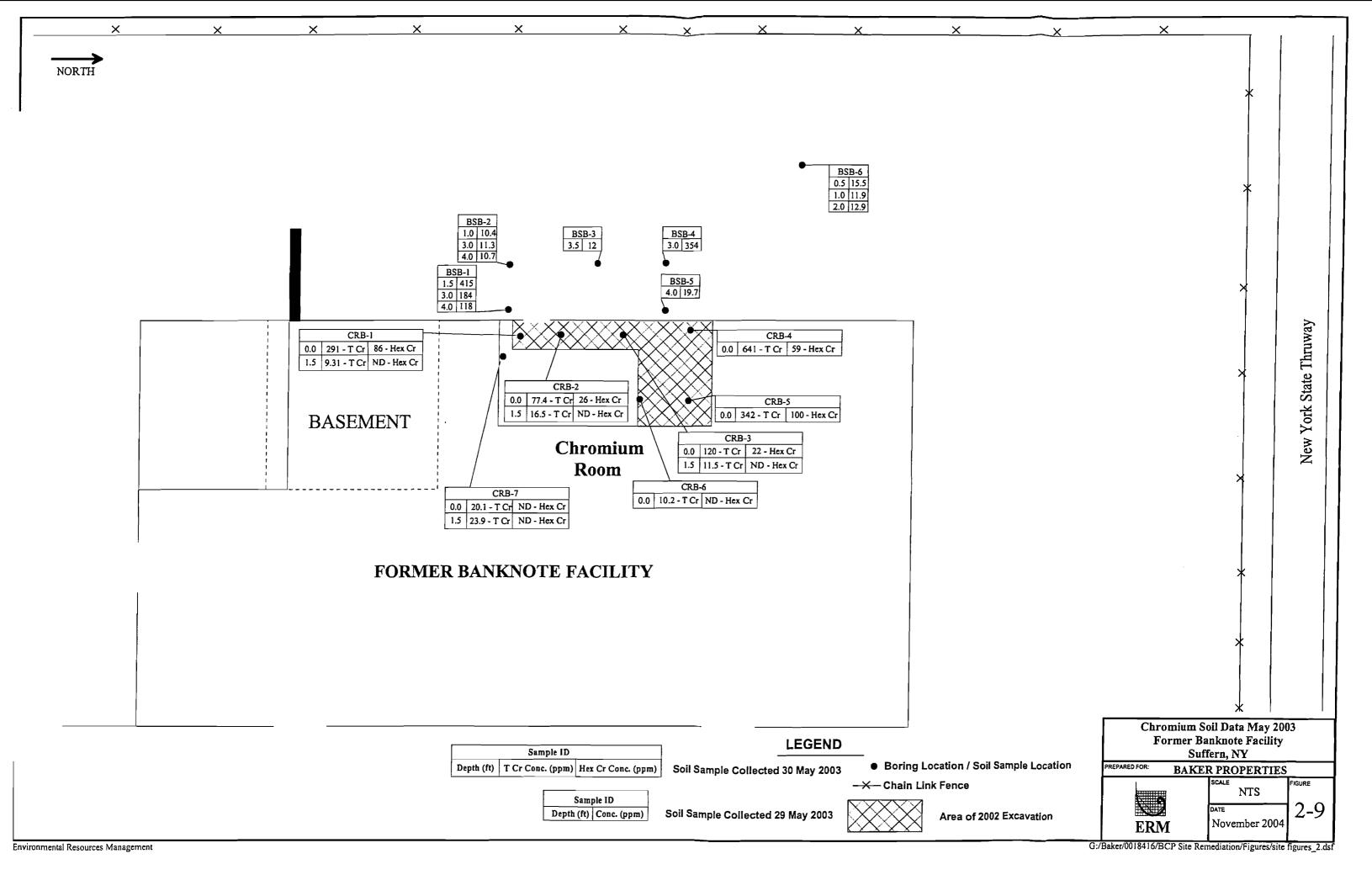


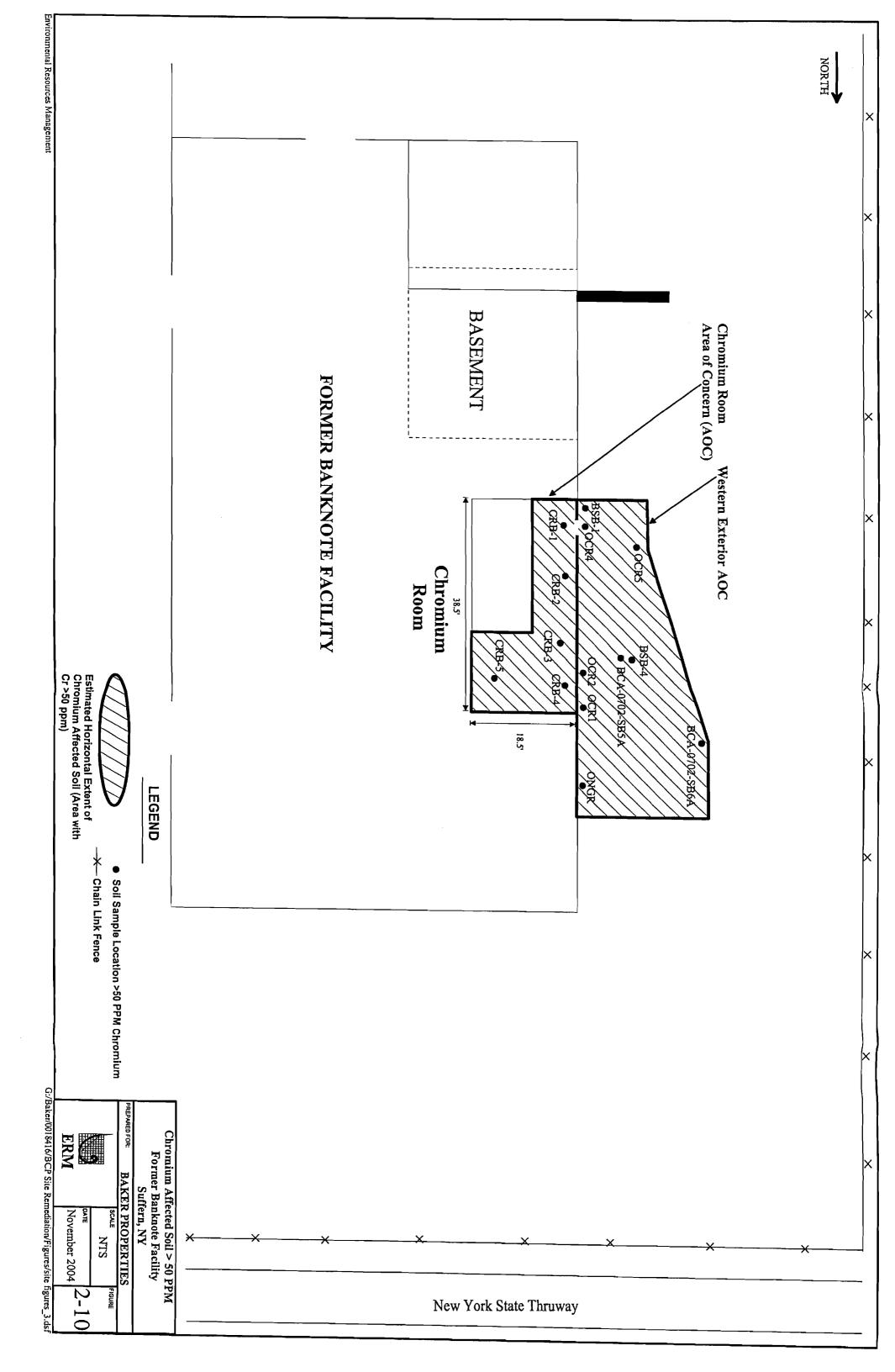


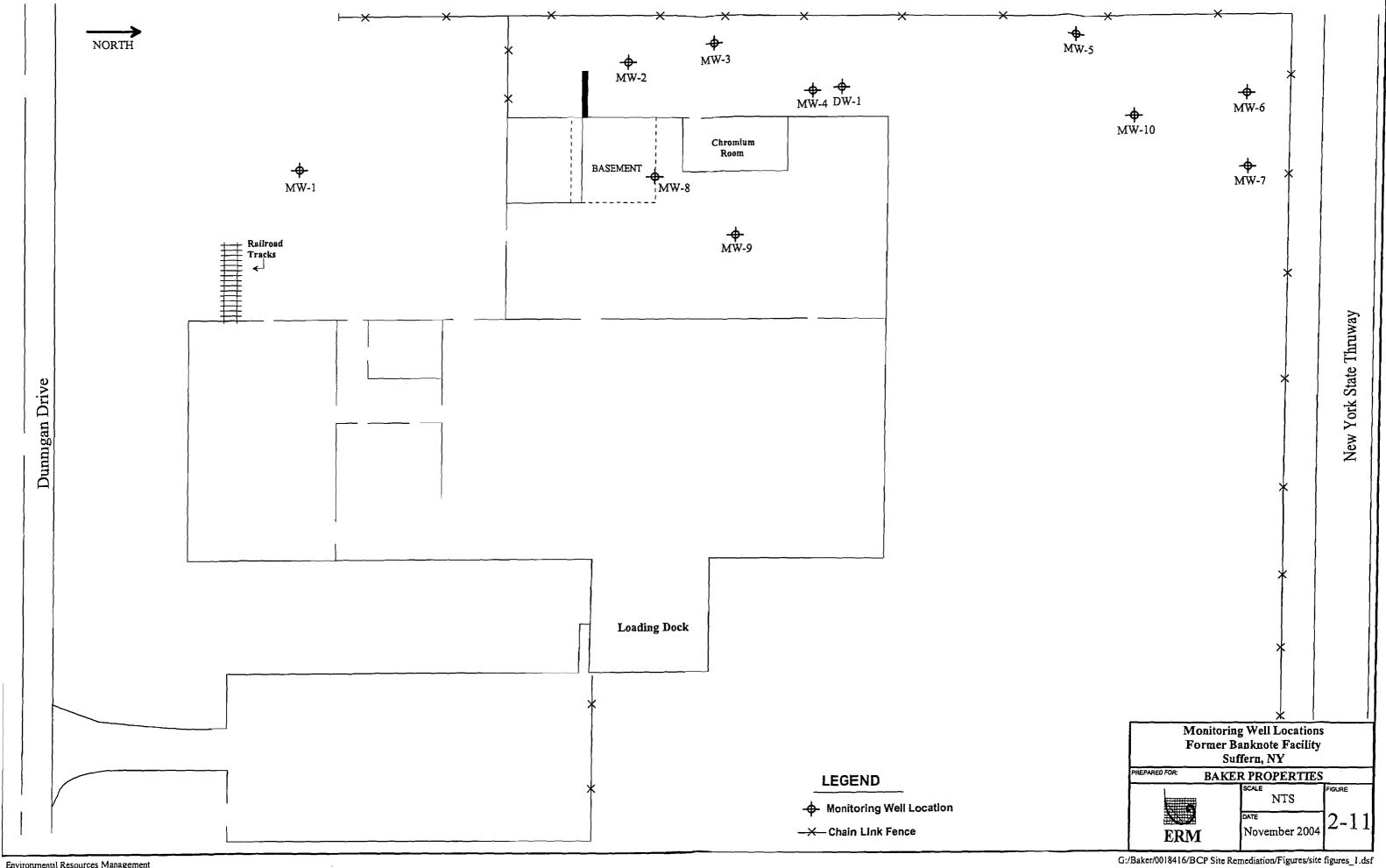


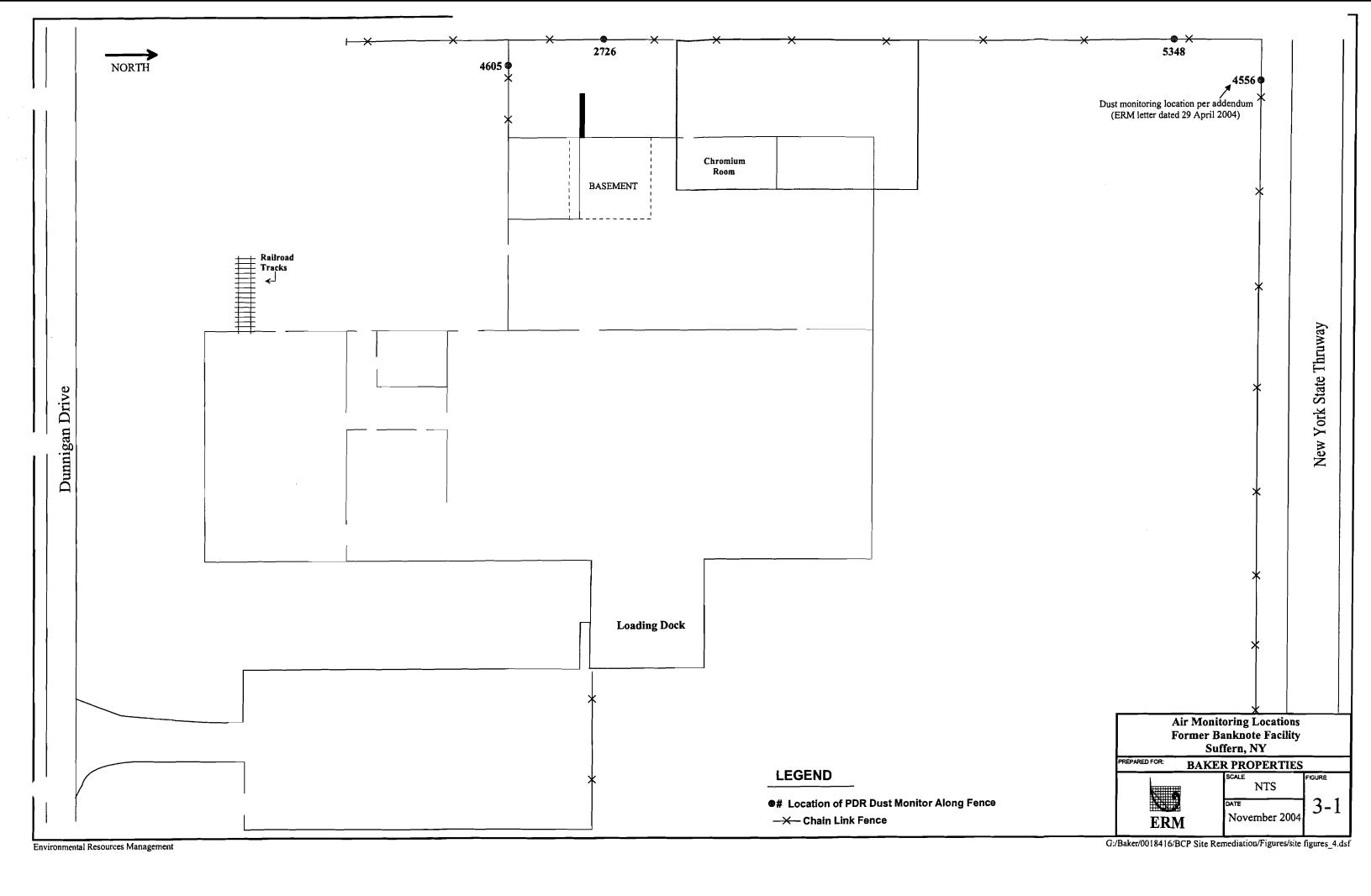


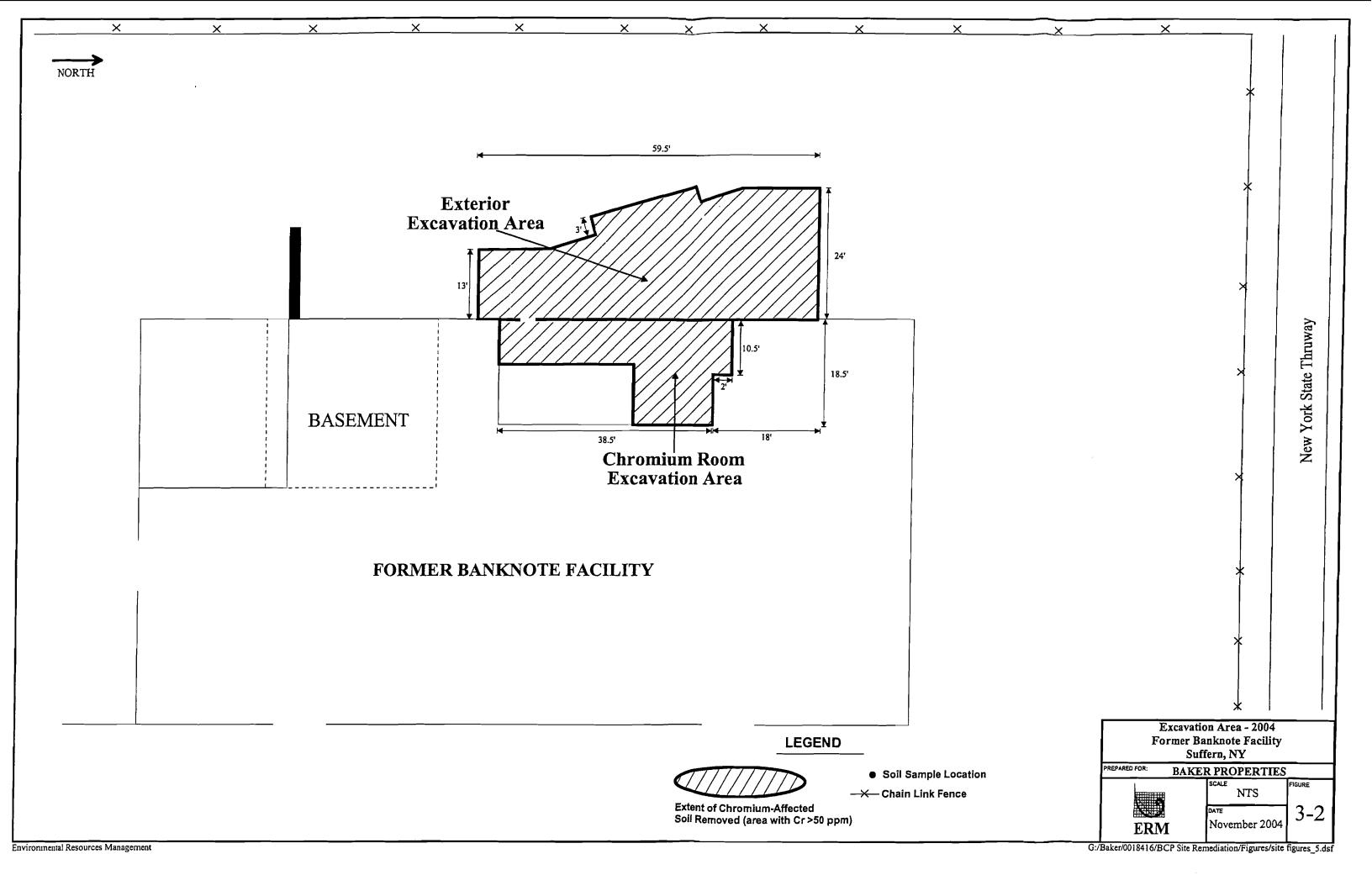


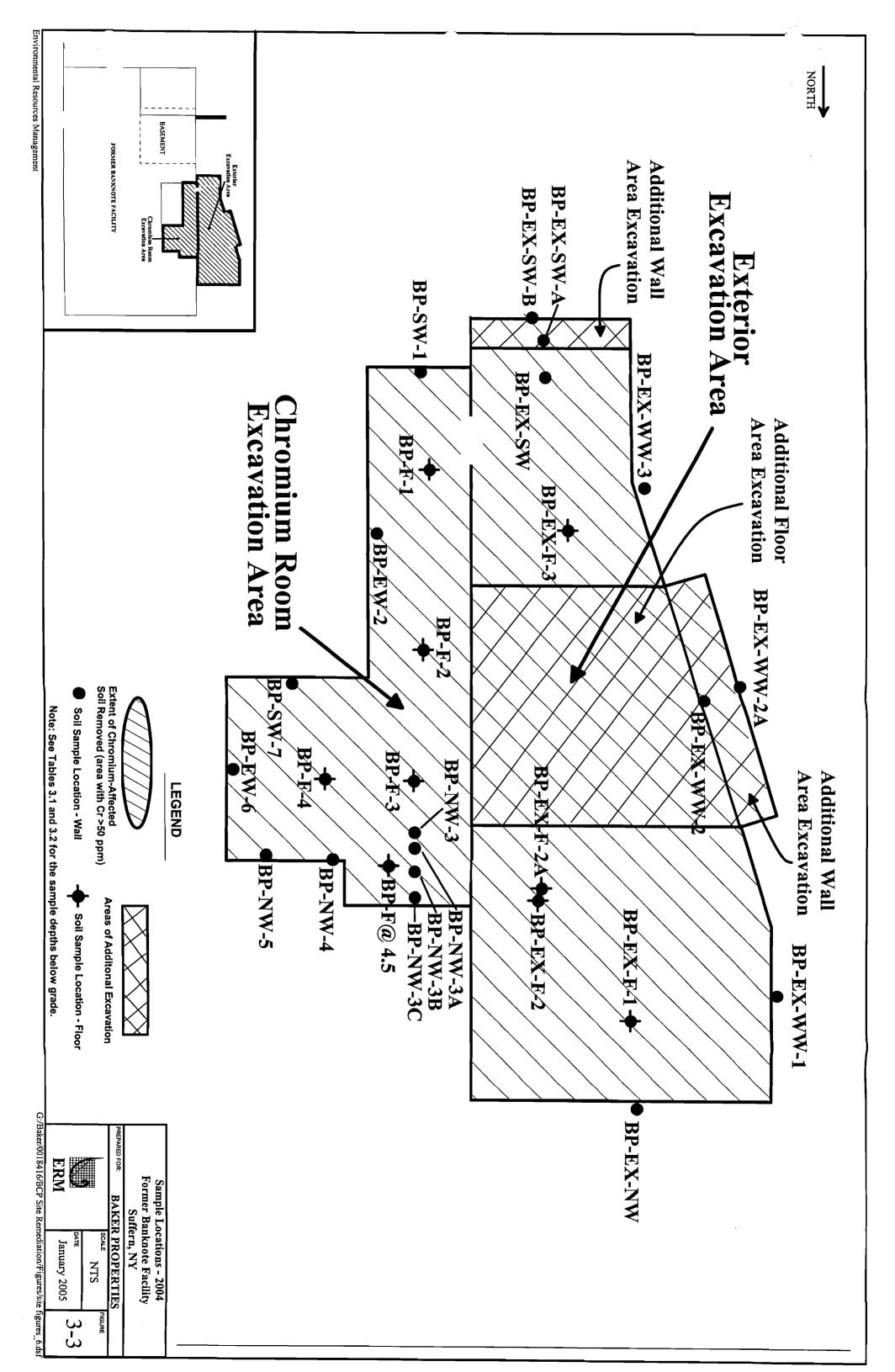












## APPENDIX B TABLES

TABLE 3-1 SUMMARY OF CONFIRMATION SAMPLING ANALYTICAL DATA - CHROMIUM ROOM FORMER BANKNOTE OF AMERICA FACILITY SUFFERN, ROCKLAND COUNTY, NEW YORK

Sample Identification	Matrix	Depth Below Grade (ft)	Sample Date	Total Chromium (mg/kg)
BP-F-1	Soil	8.0	14-Jul-2004	36.9
BP-SW-1	Soil	6.0	14-Jul-2004	48.3
BP-EW-2	Soil	6.0	14-Jul-2004	9.64
BP-F-2	Soil	8.0	15-Jul-2004	31.5
BP-F-3	Soil	8.0	15-Jul-2004	26.2
BP-NW-3	Soil	6.0	15-Jul-2004	663
BP-NW-4	Soil	6.0	15-Jul-2004	17.1
BP-NW-5	Soil	6.0	15-Jul-2004	17.9
BP- F-4	Soil	8.0	16-Jul-2004	18.3
BP-EW-6	Soil	6.0	16-Jul-2004	11.1
BP-SW-7	Soil	6.0	16-Jul-2004	12.3
BP-NW-3A	Soil	8.0	20-Jul-2004	75.6
BP-NW-3B	Soil	5.0	3-Aug-2004	7.46*
BP-NW-3C	Soil	5.0	3-Aug-2004	9.42*
BP-F@4.5'	Soil	6.5	3-Aug-2004	19.4*

## note

The samples were analyzed by Total Metal EPA 6000/7000 series method for chromium, prepared by SW846 3050B unless other wise noted.

Total chromium concentration with black background and bold white numbers exceeded the site-specific clean-up levels set for the site; as a result additional soil was removed and additional samples were collected to ensure chromium affected soil was removed in ccordance with the site-specific clean-up levels set for the site. The samples identified BP-NW-3A BP-NW-3B, BP-NW-3C and BP-F@4.5' were used to identify the additional confirmation samples.

<sup>\*-</sup> Samples analyzed by ICP Metals for Chromium.

T/9LE 3-2 S. JIMARY OF CONFIRMATION SAMPLING ANALYTICAL DATA - WESTERN EXTERIOR FORMER BANKNOTE OF AMERICA FACILITY SUFFERN, ROCKLAND COUNTY, NEW YORK

Sample Identification	Matrix	Depth Below Grade (ft)	Sample Date	Total Chromium (mg/kg)
BP-EX-F-1	Soil	5.00	12-Aug-2004	2.19
BP-EX-NW	Soil	3.00	13-Aug-2004	<0.25
BP-EX-WW-1	Soil	3.00	13-Aug-2004	<0.25
BP-EX-F-2	Soil	5.00	18-Aug-2004	971.00
BP-EX-WW-2	Soil	3.00	18-Aug-2004	122.00
	Soil	3.00	19-Aug-2004	81.10
BP-EX-SW	Soil	5.00	19-Aug-2004	26.10
BP-EX-F-3	Soil	2.00	19-Aug-2004	7.96
BP-EX-WW-3	Soil	5.00	20-Aug-2004	12.20
BP-EX-WW-2A	Soil	6.00	23-Aug-2004	23.70
BP-EX-F-2A		3.00	23-Aug-2004	73.90
BP-EX-SW-A	Soil	3.00	24-Aug-2004	8.16
BP-EX-SW-B	Soil	] 3.00	1 24 / Mg 2001	1

The samples were analyzed by Total Metal EPA 6000/7000 series method for chromium, prepared by SW846 3050B unless other wise noted.

Total chromium concentration with black background and bold white numbers exceeded the site-specific clean-up levels set for the site; as a result additional soil was removed and additional samples were collected to ensure chromium affected soil was removed in accordance with the site-specific clean-up levels set for the site. The samples identities ending in letters, alphabetically follow the sequence matory samples collected.

<sup>\*-</sup> Samples analyzed by ICP Metals for Chromium.

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## APPENDIX C DUST MONITOR READINGS



Tag Number: 02 Number of logged points: 520 Start time and date: 10:36:43 03-Aug Elapsed time: 08:40:00 Logging period (sec): 60 Calibration Factor (%): 100 Max Display Concentration: 0.270 mg/m3 Time at maximum: 10:43:17 Aug 03 Max STEL Concentration: 0.068 mg/m3 Time at max STEL: 10:51:43 Aug 03 Overall Avg Conc: 0.047 mg/m<sup>3</sup> Logged Data: Avg. (mg/m³) Point, Date , Time 1, 03 Aug, 10:37:43, 0.074 0.071 2, 03 Aug, 10:38:43, 0.071 3, 03 Aug, 10:39:43, 0.065 4, 03 Aug, 10:40:43, 0.065 5, 03 Aug, 10:41:43, 0.071 6, 03 Aug, 10:42:43, 0.106 7, 03 Aug, 10:43:43, 8, 03 Aug, 10:44:43, 9, 03 Aug, 10:45:43, 0.071 0.061 10, 03 Aug, 10:46:43, 0.062 11, 03 Aug, 10:47:43, 0.060 12, 03 Aug, 10:48:43, 0.059 13, 03 Aug, 10:49:43, 0.057 14, 03 Aug, 10:50:43, 0.058 15, 03 Aug, 10:51:43, 0.065 16, 03 Aug, 10:52:43, 0.062 17, 03 Aug, 10:53:43, 0.064 18, 03 Aug, 10:54:43, 0.055 19, 03 Aug, 10:55:43, 0.053 20, 03 Aug, 10:56:43, 0.052 21, 03 Aug, 10:57:43, 0.051 0.053 22, 03 Aug, 10:58:43, 0.051 23, 03 Aug, 10:59:43, 0.052 24, 03 Aug, 11:00:43, 0.053 25, 03 Aug, 11:01:43, 0.050 26, 03 Aug, 11:02:43, 0.051 27, 03 Aug, 11:03:43, 0.052 28, 03 Aug, 11:04:43, 29, 03 Aug, 11:05:43, 0.050 30, 03 Aug, 11:06:43, 0.051 31, 03 Aug, 11:07:43, 0.052 0.053 32, 03 Aug, 11:08:43, 33, 03 Aug, 11:09:43, 0.053 34, 03 Aug, 11:10:43, 0.057 35, 03 Aug, 11:11:43, 0.051 36, 03 Aug, 11:12:43, 0.052 37, 03 Aug, 11:13:43, 0.051 38, 03 Aug, 11:14:43, 39, 03 Aug, 11:15:43, 40, 03 Aug, 11:16:43, 41, 03 Aug, 11:17:43, 0.050 0.050 0.055 0.051 42, 03 Aug, 11:18:43, 43, 03 Aug, 11:19:43, 0.051 0.049 44, 03 Aug, 11:20:43, 45, 03 Aug, 11:21:43, 46, 03 Aug, 11:22:43, 47, 03 Aug, 11:23:43, 48, 03 Aug, 11:24:43, 0.047 0.046 0.048 0.046 0.047 0.047 49, 03 Aug, 11:25:43, 50, 03 Aug, 11:26:43, 51, 03 Aug, 11:27:43, 0.043 0.044 52, 03 Aug, 11:28:43, 53, 03 Aug, 11:29:43, 54, 03 Aug, 11:30:43, 0.045 0.044 0.048 55, 03 Aug, 11:31:43, 56, 03 Aug, 11:32:43, 57, 03 Aug, 11:33:43, 0.052 0.051 0.049

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Serial No. 5349

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 468, 03 Aug, 18:24:43,
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 469, 03 Aug, 18:25:43,
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 470, 03 Aug, 18:26:43,
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 471, 03 Aug, 18:27:43,
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 472, 03 Aug, 18:28:43,
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 473, 03 Aug, 18:29:43,
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 474, 03 Aug, 18:30:43,
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 475, 03 Aug, 18:31:43,
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 476, 03 Aug, 18:32:43,
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 477, 03 Aug, 18:33:43,
 478, 03 Aug, 18:34:43,
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 479, 03 Aug, 18:35:43,
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 480, 03 Aug, 18:36:43,
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 481, 03 Aug, 18:37:43,
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 482, 03 Aug, 18:38:43,
 483, 03 Aug, 18:39:43,
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484,	UJ	Aug,	18:40:43,	U.U42
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487,	03	Aug,	18:43:43,	0.042
488,	03	Aug,	18:44:43,	0.041
489,	03	Aug,	18:45:43,	0.041
490,	03	Aug,	18:46:43,	0.042
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492,	03	Aug,	18:48:43,	0.040
493,	03	Aug,	18:49:43,	0.040
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495,	03	Aug,	18:51:43,	0.038
496,	03	Aug,	18:52:43,	0.040
497,	03	Aug,	18:53:43,	0.037
498,	03	Aug,	18:54:43,	0.036
499,	03	Aug,	18:55:43,	0.037
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503,	03	Aug,	18:59:43,	0.037
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505,	03	Aug,	19:01:43,	0.037
506,	03	Aug,	19:02:43,	0.036
507,	03	Aug,	19:03:43,	0.081
508,	03	Aug,	19:04:43,	0.067
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514,	03	Aug,	19:10:43,	0.038
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517,	03	Aug,	19:13:43,	0.033
518,	03	Aug,	19:14:43,	0.033
519,	03	Aug,	19:15:43,	0.034
520,	03	Aug,	19:16:43,	0.033

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Tag Number: 03
Number of logged points: 389
Start time and date: 07:55:16 05-Aug
Elapsed time: 06:29:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.115 mg/m3
Time at maximum: 13:46:32 Aug 05
Max STEL Concentration: 0.000 mg/m<sup>3</sup>
Time at max STEL: 07:55:16 Aug 05
Overall Avg Conc: 0.000 mg/m3
Logged Data:
             , Time
Point, Date
                           Avg. (mg/m^3)
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                           0.000
    2, 05 Aug, 07:57:16,
    3, 05 Aug, 07:58:16,
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                           0.008
    4, 05 Aug, 07:59:16,
                           0.000
    5, 05 Aug, 08:00:16,
    6, 05 Aug, 08:01:16,
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    7, 05 Aug, 08:02:16,
                           0.000
                           0.000
    8, 05 Aug, 08:03:16,
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    9, 05 Aug, 08:04:16,
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   10, 05 Aug, 08:05:16,
   11, 05 Aug, 08:06:16,
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   12, 05 Aug, 08:07:16,
   13, 05 Aug, 08:08:16,
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   14, 05 Aug, 08:09:16,
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   15, 05 Aug, 08:10:16,
   16, 05 Aug, 08:11:16,
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   17, 05 Aug, 08:12:16,
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   18, 05 Aug, 08:13:16,
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   21, 05 Aug, 08:16:16,
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    23, 05 Aug, 08:18:16,
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    57, 05 Aug, 08:52:16,
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DDK-IUUU D/M: UUUUU

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67, 05 Aug, 09:02:16,
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68, 05 Aug, 09:03:16,
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199, 05 Aug, 11:14:16,
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Tag Number: 04
Number of logged points: 405
                      07:38:22 06-Aug
Start time and date:
Elapsed time: 06:45:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 1.662 mg/m³
Time at maximum: 09:55:01 Aug 06
Max STEL Concentration: 0.043 mg/m<sup>3</sup>
Time at max STEL: 09:57:53 Aug 06
Overall Avg Conc: 0.003 mg/m<sup>3</sup>
Logged Data:
                            Avg. (mg/m³)
Point, Date , Time
    1, 06 Aug, 07:39:22,
                            0.034
                            0.000
    2, 06 Aug, 07:40:22,
    3, 06 Aug, 07:41:22,
                            0.001
                            0.003
    4, 06 Aug, 07:42:22,
                            0.001
    5, 06 Aug, 07:43:22,
    6, 06 Aug, 07:44:22,
                            0.001
    7, 06 Aug, 07:45:22,
                            0.000
    8, 06 Aug, 07:46:22,
                            0.000
    9, 06 Aug, 07:47:22,
                            0.000
                            0.000
   10, 06 Aug, 07:48:22,
   11, 06 Aug, 07:49:22,
                            0.000
   12, 06 Aug, 07:50:22,
                            0.000
                            0.000
   13, 06 Aug, 07:51:22,
   14, 06 Aug, 07:52:22,
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   15, 06 Aug, 07:53:22,
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   16, 06 Aug, 07:54:22,
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   17, 06 Aug, 07:55:22,
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   18, 06 Aug, 07:56:22,
                            0.000
   19, 06 Aug, 07:57:22,
                            0.000
   20, 06 Aug, 07:58:22,
                            0.001
   21, 06 Aug, 07:59:22,
                            0.000
   22, 06 Aug, 08:00:22,
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                            0.000
   23, 06 Aug, 08:01:22,
   24, 06 Aug, 08:02:22,
                            0.000
   25, 06 Aug, 08:03:22,
                            0.000
   26, 06 Aug, 08:04:22,
                            0.000
                            0.000
   27, 06 Aug, 08:05:22,
   28, 06 Aug, 08:06:22,
                            0.000
                            0.000
   29, 06 Aug, 08:07:22,
                            0.000
    30, 06 Aug, 08:08:22,
    31, 06 Aug, 08:09:22,
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    32, 06 Aug, 08:10:22,
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   33, 06 Aug, 08:11:22,
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   34, 06 Aug, 08:12:22,
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    35, 06 Aug, 08:13:22,
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    36, 06 Aug, 08:14:22,
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    37, 06 Aug, 08:15:22,
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    38, 06 Aug, 08:16:22,
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    39, 06 Aug, 08:17:22,
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    40, 06 Aug, 08:18:22,
                            0.000
    41, 06 Aug, 08:19:22,
                            0.006
    42, 06 Aug, 08:20:22,
                            0.000
    43, 06 Aug, 08:21:22,
                            0.001
    44, 06 Aug, 08:22:22,
                            0.000
    45, 06 Aug, 08:23:22,
                            0.000
    46, 06 Aug, 08:24:22,
                            0.000
    47, 06 Aug, 08:25:22,
                            0.001
    48, 06 Aug, 08:26:22,
                            0.000
    49, 06 Aug, 08:27:22,
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    50, 06 Aug, 08:28:22,
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    51, 06 Aug, 08:29:22,
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    54, 06 Aug, 08:32:22,
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    55, 06 Aug, 08:33:22,
    56, 06 Aug, 08:34:22,
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    57, 06 Aug, 08:35:22,
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DRK-IOOO DIN: OOOOO

59,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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Aug,
U8:36:22, 08:37:22, 08:38:22, 08:39:22, 08:40:22, 08:41:22, 08:42:22, 08:43:22, 08:45:22, 08:45:22, 08:46:22, 08:47:22, 08:48:22, 08:50:22, 08:51:22, 08:51:22, 08:55:22, 08:55:22, 08:56:22, 08:57:22, 08:58:22, 08:59:22, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:20, 09:01:
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131132,3,4,5,6,7,131313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,1313343,13131313
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204, 06 Aug, 11:02:22,
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205, 06 Aug, 11:03:22,
206, 06 Aug, 11:04:22,
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208, 06 Aug, 11:06:22,
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258, 06 Aug, 11:56:22,
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269, 06 Aug, 12:07:22,
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270, 06 Aug, 12:08:22,
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274, 06 Aug, 12:12:22,
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275, 06 Aug, 12:13:22,
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286, 06 Aug, 12:24:22,
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287, 06 Aug, 12:25:22,
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288, 06 Aug, 12:26:22,
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289, 06 Aug, 12:27:22,
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290, 06 Aug, 12:28:22,
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293, 06 Aug, 12:31:22,
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303, 06 Aug, 12:41:22,
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305, 06 Aug, 12:43:22,
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306, 06 Aug, 12:44:22,
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307, 06 Aug, 12:45:22,
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308, 06 Aug, 12:46:22,
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309, 06 Aug, 12:47:22,
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311, 06 Aug, 12:49:22,
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 313, 06 Aug, 12:51:22,
 314, 06 Aug, 12:52:22,
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 318, 06 Aug, 12:56:22,
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 319, 06 Aug, 12:57:22,
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 320, 06 Aug, 12:58:22,
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 321, 06 Aug, 12:59:22,
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 322, 06 Aug, 13:00:22,
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 325, 06 Aug, 13:03:22,
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 326, 06 Aug, 13:04:22,
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 331, 06 Aug, 13:09:22,
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343, 06 Aug, 13:21:22,
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344, 06 Aug, 13:22:22,
345, 06 Aug, 13:23:22,
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349, 06 Aug, 13:27:22,
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350, 06 Aug, 13:28:22,
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360, 06 Aug, 13:38:22,
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361, 06 Aug, 13:39:22,
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362, 06 Aug, 13:40:22,
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363, 06 Aug, 13:41:22,
364, 06 Aug, 13:42:22,
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365, 06 Aug, 13:43:22,
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366, 06 Aug, 13:44:22,
367, 06 Aug, 13:45:22,
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368, 06 Aug, 13:46:22,
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369, 06 Aug, 13:47:22,
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370, 06 Aug, 13:48:22,
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371, 06 Aug, 13:49:22,
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372, 06 Aug, 13:50:22,
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373, 06 Aug, 13:51:22,
374, 06 Aug, 13:52:22,
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375, 06 Aug, 13:53:22,
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376, 06 Aug, 13:54:22,
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377, 06 Aug, 13:55:22,
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378, 06 Aug, 13:56:22,
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379, 06 Aug, 13:57:22,
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380, 06 Aug, 13:58:22,
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381, 06 Aug, 13:59:22,
382, 06 Aug, 14:00:22, 383, 06 Aug, 14:01:22,
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384, 06 Aug, 14:02:22,
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388, 06 Aug, 14:06:22,
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389, 06 Aug, 14:07:22,
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390, 06 Aug, 14:08:22,
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391, 06 Aug, 14:09:22,
                          0.001
392, 06 Aug, 14:10:22,
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393, 06 Aug, 14:11:22,
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394, 06 Aug, 14:12:22,
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395, 06 Aug, 14:13:22,
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396, 06 Aug, 14:14:22,
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398, 06 Aug, 14:16:22,
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399, 06 Aug, 14:17:22,
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400, 06 Aug, 14:18:22,
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401, 06 Aug, 14:19:22,
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402, 06 Aug, 14:20:22,
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403, 06 Aug, 14:21:22,
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404, 06 Aug, 14:22:22,
                          0.000
405, 06 Aug, 14:23:22,
```

```
Tag Number: 06
Number of logged points: 406
Start time and date: 09:36:29 12-Aug
Elapsed time: 06:46:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.225 mg/m<sup>3</sup>
Time at maximum: 09:56:32 Aug 12
Max STEL Concentration: 0.075 mg/m3
Time at max STEL: 13:55:00 Aug 12
Overall Avg Conc: 0.028 mg/m<sup>3</sup>
Logged Data:
                            Avg. (mg/m^3)
Point, Date
             , Time
    1, 12 Aug, 09:37:29,
                            0.006
    2, 12 Aug, 09:38:29,
                             0.017
                             0.013
    3, 12 Aug, 09:39:29,
    4, 12 Aug, 09:40:29,
                             0.014
                             0.028
    5, 12 Aug, 09:41:29,
                             0.020
    6, 12 Aug, 09:42:29,
    7, 12 Aug, 09:43:29,
                             0.051
    8, 12 Aug, 09:44:29,
                             0.064
                             0.036
    9, 12 Aug, 09:45:29,
                             0.033
    10, 12 Aug, 09:46:29,
                             0.031
   11, 12 Aug, 09:47:29,
   12, 12 Aug, 09:48:29,
                             0.015
    13, 12 Aug, 09:49:29,
                             0.012
    14, 12 Aug, 09:50:29,
                             0.011
    15, 12 Aug, 09:51:29,
                             0.021
    16, 12 Aug, 09:52:29,
                             0.016
    17, 12 Aug, 09:53:29,
                             0.015
                             0.022
    18, 12 Aug, 09:54:29, 19, 12 Aug, 09:55:29,
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    20, 12 Aug, 09:56:29,
                             0.055
    21, 12 Aug, 09:57:29,
                             0.049
                             0.024
    22, 12 Aug, 09:58:29,
    23, 12 Aug, 09:59:29,
                             0.014
    24, 12 Aug, 10:00:29,
                             0.011
    25, 12 Aug, 10:01:29,
                             0.009
                             0.017
    26, 12 Aug, 10:02:29,
    27, 12 Aug, 10:03:29,
                             0.015
    28, 12 Aug, 10:04:29,
                             0.013
    29, 12 Aug, 10:05:29,
                             0.008
                             0.009
    30, 12 Aug, 10:06:29,
                             0.011
    31, 12 Aug, 10:07:29,
                             0.013
    32, 12 Aug, 10:08:29,
                             0.015
    33, 12 Aug, 10:09:29,
    34, 12 Aug, 10:10:29,
                             0.018
                             0.022
    35, 12 Aug, 10:11:29,
                             0.022
    36, 12 Aug, 10:12:29,
                             0.029
    37, 12 Aug, 10:13:29,
    38, 12 Aug, 10:14:29,
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    39, 12 Aug, 10:15:29,
                             0.022
    40, 12 Aug, 10:16:29,
                             0.022
    41, 12 Aug, 10:17:29,
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    42, 12 Aug, 10:18:29,
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    43, 12 Aug, 10:19:29,
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    44, 12 Aug, 10:20:29,
                             0.033
    45, 12 Aug, 10:21:29,
                              0.032
    46, 12 Aug, 10:22:29,
                              0.024
                              0.034
    47, 12 Aug, 10:23:29,
    48, 12 Aug, 10:24:29,
                              0.029
                              0.032
    49, 12 Aug, 10:25:29,
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    50, 12 Aug, 10:26:29,
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    51, 12 Aug, 10:27:29,
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    52, 12 Aug, 10:28:29,
    53, 12 Aug, 10:29:29,
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    54, 12 Aug, 10:30:29,
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    55, 12 Aug, 10:31:29, 56, 12 Aug, 10:32:29, 57, 12 Aug, 10:33:29,
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                              0.026
                              0.022
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PPK-1000 P/W. 00000

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Jo, 12 Muy, 10:34:27,
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59, 12 Aug, 10:35:29,
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60, 12 Aug, 10:36:29,
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61, 12 Aug, 10:37:29,
62, 12 Aug, 10:38:29,
                          0.021
                          0.017
63, 12 Aug, 10:39:29,
64, 12 Aug, 10:40:29,
                          0.022
                          0.020
65, 12 Aug, 10:41:29,
                          0.013
66, 12 Aug, 10:42:29,
                          0.017
67, 12 Aug, 10:43:29,
68, 12 Aug, 10:44:29,
                          0.019
                          0.020
69, 12 Aug, 10:45:29,
70, 12 Aug, 10:46:29,
                          0.019
                          0.017
71, 12 Aug, 10:47:29,
72, 12 Aug, 10:48:29,
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73, 12 Aug, 10:49:29,
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74, 12 Aug, 10:50:29,
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75, 12 Aug, 10:51:29,
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76, 12 Aug, 10:52:29,
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77, 12 Aug, 10:53:29,
78, 12 Aug, 10:54:29,
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79, 12 Aug, 10:55:29,
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80, 12 Aug, 10:56:29,
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81, 12 Aug, 10:57:29,
82, 12 Aug, 10:58:29,
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                          0.019
83, 12 Aug, 10:59:29,
84, 12 Aug, 11:00:29,
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85, 12 Aug, 11:01:29,
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86, 12 Aug, 11:02:29,
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87, 12 Aug, 11:03:29,
88, 12 Aug, 11:04:29,
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89, 12 Aug, 11:05:29,
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90, 12 Aug, 11:06:29,
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91, 12 Aug, 11:07:29,
92, 12 Aug, 11:08:29,
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Number of logged points: 432
Start time and date: 08:02:03 13-Aug
Elapsed time: 07:12:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.149 mg/m3
Time at maximum: 09:45:02 Aug 13
Max STEL Concentration: 0.015 mg/m3
Time at max STEL: 09:47:04 Aug 13
Overall Avg Conc: 0.004 mg/m3
Logged Data:
             , Time
                            Avg. (mg/m³)
Point, Date
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ף ארע דוממס פעעי מממממ

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```
Tag Number: 08
Number of logged points: 434
                        09:12:58 16-Aug
Start time and date:
Elapsed time: 07:14:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.139 mg/m<sup>3</sup>
Time at maximum: 10:55:44 Aug 16
Max STEL Concentration: 0.100 mg/m<sup>3</sup>
Time at max STEL: 11:14:58 Aug 16
Overall Avg Conc: 0.038 mg/m³
Logged Data:
                             Avg. (mg/m³)
Point, Date , Time
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     2, 16 Aug, 09:14:58,
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     3, 16 Aug, 09:15:58,
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     4, 16 Aug, 09:16:58,
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     5, 16 Aug, 09:17:58,
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     6, 16 Aug, 09:18:58,
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     7, 16 Aug, 09:19:58,
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    12, 16 Aug, 09:24:58,
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DDK-1000 2/M: 00000

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ррк-тооо р\и: ооооо
Tag Number: 09
Number of logged points: 552
Start time and date: 07:33:36 17-Aug
Elapsed time: 09:12:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.407 mg/m3
Time at maximum: 07:36:37 Aug 17
Max STEL Concentration: 0.013 mg/m3
Time at max STEL: 15:44:08 Aug 17
Overall Avg Conc: 0.003 mg/m<sup>3</sup>
Logged Data:
                             Avg. (mg/m³)
Point, Date , Time
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     2, 17 Aug, 07:35:36,
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     3, 17 Aug, 07:36:36,
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     4, 17 Aug, 07:37:36,
                             0.009
                             0.013
     5, 17 Aug, 07:38:36,
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     6, 17 Aug, 07:39:36,
     7, 17 Aug, 07:40:36,
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     8, 17 Aug, 07:41:36,
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     9, 17 Aug, 07:42:36,
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PPW-1000 P/W. 00000
Tag Number: 10
Number of logged points: 553
Start time and date:
                       07:27:18 18-Aug
Elapsed time: 09:13:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.246 mg/m³
Time at maximum: 11:53:13 Aug 18
Max STEL Concentration: 0.103 mg/m³
Time at max STEL: 10:35:49 Aug 18
Overall Avg Conc: 0.078 mg/m3
Logged Data: 5349
                            Avg. (mg/m³)
Point, Date , Time
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    2, 18 Aug, 07:29:18,
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    3, 18 Aug, 07:30:18,
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    4, 18 Aug, 07:31:18,
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    5, 18 Aug, 07:32:18,
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    6, 18 Aug, 07:33:18,
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    7, 18 Aug, 07:34:18,
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                            0.054
    8, 18 Aug, 07:35:18,
    9, 18 Aug, 07:36:18,
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   10, 18 Aug, 07:37:18,
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   11, 18 Aug, 07:38:18,
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   12, 18 Aug, 07:39:18,
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    19, 18 Aug, 07:46:18,
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    21, 18 Aug, 07:48:18,
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    23, 18 Aug, 07:50:18,
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    25, 18 Aug, 07:52:18,
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    32, 18 Aug, 07:59:18,
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    56, 18 Aug, 08:23:18,
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Tag Number: 11
Number of logged points: 495
Start time and date: 07:38:16 19-Aug
Elapsed time: 08:15:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.201 mg/m3
Time at maximum: 13:55:37 Aug 19
Max STEL Concentration: 0.065 mg/m³
Time at max STEL: 08:24:17 Aug 19
Overall Avg Conc: 0.034 mg/m<sup>3</sup>
Logged Data:
             , Time
                            Avg. (mg/m³)
Point, Date
    1, 19 Aug, 07:39:16,
                            0.051
    2, 19 Aug, 07:40:16, 3, 19 Aug, 07:41:16,
                            0.053
                            0.060
    4, 19 Aug, 07:42:16,
                            0.067
     5, 19 Aug, 07:43:16,
                            0.069
                            0.062
     6, 19 Aug, 07:44:16,
                            0.059
     7, 19 Aug, 07:45:16,
                             0.052
    8, 19 Aug, 07:46:16,
     9, 19 Aug, 07:47:16,
                             0.069
   10, 19 Aug, 07:48:16,
                             0.060
    11, 19 Aug, 07:49:16,
                             0.057
                             0.054
    12, 19 Aug, 07:50:16,
    13, 19 Aug, 07:51:16,
                             0.056
    14, 19 Aug, 07:52:16,
                             0.074
    15, 19 Aug, 07:53:16,
                             0.071
    16, 19 Aug, 07:54:16,
                             0.062
                             0.070
    17, 19 Aug, 07:55:16,
                             0.063
    18, 19 Aug, 07:56:16,
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    19, 19 Aug, 07:57:16,
                             0.057
    20, 19 Aug, 07:58:16,
                             0.059
    21, 19 Aug, 07:59:16,
                             0.065
    22, 19 Aug, 08:00:16,
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    23, 19 Aug, 08:01:16,
    24, 19 Aug, 08:02:16,
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    25, 19 Aug, 08:03:16,
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    26, 19 Aug, 08:04:16,
    27, 19 Aug, 08:05:16,
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    28, 19 Aug, 08:06:16,
    29, 19 Aug, 08:07:16,
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    30, 19 Aug, 08:08:16,
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                             0.055
    31, 19 Aug, 08:09:16,
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    32, 19 Aug, 08:10:16,
    33, 19 Aug, 08:11:16,
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    34, 19 Aug, 08:12:16,
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    35, 19 Aug, 08:13:16,
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    36, 19 Aug, 08:14:16,
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    37, 19 Aug, 08:15:16,
    38, 19 Aug, 08:16:16,
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    39, 19 Aug, 08:17:16,
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    40, 19 Aug, 08:18:16,
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    41, 19 Aug, 08:19:16,
    42, 19 Aug, 08:20:16,
43, 19 Aug, 08:21:16,
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                             0.064
                             0.075
    44, 19 Aug, 08:22:16,
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    45, 19 Aug, 08:23:16,
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    46, 19 Aug, 08:24:16,
     47, 19 Aug, 08:25:16,
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     48, 19 Aug, 08:26:16,
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                              0.051
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     54, 19 Aug, 08:32:16,
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     55, 19 Aug, 08:33:16,
     56, 19 Aug, 08:34:16,
                              0.050
     57, 19 Aug, 08:35:16,
                              0.052
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62, 19 Aug, 08:40:16,
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64, 19 Aug, 08:42:16,
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402, 19 Aug, 14:20:16,
                           0.027
403, 19 Aug, 14:21:16,
                           0.016
404, 19 Aug, 14:22:16,
                           0.014
405, 19 Aug, 14:23:16,
                           0.017
406, 19 Aug, 14:24:16,
                           0.019
407, 19 Aug, 14:25:16,
                           0.010
408, 19 Aug, 14:26:16,
                           0.013
409, 19 Aug, 14:27:16,
                           0.010
410, 19 Aug, 14:28:16,
                           0.012
411, 19 Aug, 14:29:16,
                           0.012
412, 19 Aug, 14:30:16,
```

```
410, 12 MUST 14.01.10,
                          0.017
414, 19 Aug, 14:32:16,
                          0.014
415, 19 Aug, 14:33:16,
416, 19 Aug, 14:34:16,
                          0.014
417, 19 Aug, 14:35:16,
418, 19 Aug, 14:36:16,
                          0.022
                          0.013
419, 19 Aug, 14:37:16,
                          0.010
420, 19 Aug, 14:38:16,
421, 19 Aug, 14:39:16,
                          0.012
                          0.013
422, 19 Aug, 14:40:16,
                          0.016
423, 19 Aug, 14:41:16,
                          0.020
424, 19 Aug, 14:42:16,
                          0.015
425, 19 Aug, 14:43:16,
                          0.009
426, 19 Aug, 14:44:16,
                          0.011
                          0.008
427, 19 Aug, 14:45:16,
                          0.010
428, 19 Aug, 14:46:16,
                          0.019
429, 19 Aug, 14:47:16,
                          0.011
430, 19 Aug, 14:48:16,
431, 19 Aug, 14:49:16,
                          0.016
                          0.013
432, 19 Aug, 14:50:16,
                          0.008
433, 19 Aug, 14:51:16,
434, 19 Aug, 14:52:16,
                          0.010
                          0.008
435, 19 Aug, 14:53:16,
436, 19 Aug, 14:54:16,
                          0.016
                          0.015
437, 19 Aug, 14:55:16,
                          0.019
438, 19 Aug, 14:56:16,
                           0.018
439, 19 Aug, 14:57:16,
                           0.013
440, 19 Aug, 14:58:16,
441, 19 Aug, 14:59:16,
                           0,008
442, 19 Aug, 15:00:16,
                           0.005
443, 19 Aug, 15:01:16,
                           0.006
444, 19 Aug, 15:02:16,
                           0.003
                           0.008
445, 19 Aug, 15:03:16,
                           0.008
 446, 19 Aug, 15:04:16,
                           0.006
 447, 19 Aug. 15:05:16,
                           0,001
 448, 19 Aug, 15:06:16,
                           0.001
 449, 19 Aug, 15:07:16,
                           0.009
 450, 19 Aug, 15:08:16,
                           0.003
 451, 19 Aug, 15:09:16,
 452, 19 Aug, 15:10:16,
                           0.000
                           0.000
 453, 19 Aug, 15:11:16,
 454, 19 Aug, 15:12:16.
                           0.002
                           0.024
 455, 19 Aug, 15:13:16,
 456, 19 Aug, 15:14:16,
                           0.013
 457, 19 Aug, 15:15:16,
                           0.026
 458, 19 Aug. 15:16:16.
                           0.002
                           0.004
 459, 19 Aug, 15:17:16,
 460, 19 Aug, 15:18:16,
                           0.000
 461, 19 Aug, 15:19:16,
                           0.004
 462, 19 Aug. 15:20:16.
                           0.000
 463, 19 Aug, 15:21:16,
                           0.000
                           0.001
 464. 19 Aug. 15:22:16,
                           0.001
 465, 19 Aug, 15:23:16,
                           0.000
 466, 19 Aug, 15:24:16,
                           0.000
 467, 19 Aug, 15:25:16,
                           0,000
 468, 19 Aug, 15:26:16,
                           0.001
 469, 19 Aug, 15:27:16,
                           0.006
 470. 19 Aug. 15:28:16.
 471, 19 Aug, 15:29:16,
                           0.000
                           0.000
 472, 19 Aug, 15:30:16,
                           0.027
 473, 19 Aug, 15:31:16,
                           0.007
 474, 19 Aug, 15:32:16,
 475, 19 Aug, 15:33:16,
                           0,000
                           0.001
 476, 19 Aug. 15:34:16,
                           0.007
 477, 19 Aug, 15:35:16,
                           0.013
 478, 19 Aug. 15:36:16,
                            0.000
  479, 19 Aug, 15:37:16,
                            0.000
  480, 19 Aug, 15:38:16,
  481, 19 Aug, 35:39:16,
                            0.001
                            0.013
  482, 19 Aug. 15:40:16.
                            0.014
  483. 19 Aug. 15:41:16,
```

484, 19 Aug, 15:42:10, 0.009
485, 19 Aug, 15:43:16, 0.013
486, 19 Aug, 15:45:16, 0.006
487, 19 Aug, 15:45:16, 0.014
488, 19 Aug, 15:47:16, 0.009
489, 19 Aug, 15:47:16, 0.009
490, 19 Aug, 15:48:16, 0.009
491, 19 Aug, 15:50:16, 0.002
492, 19 Aug, 15:50:16, 0.004
493, 19 Aug, 15:51:16, 0.012
494, 19 Aug, 15:52:16, 0.004
495, 19 Aug, 15:53:16, 0.013

```
Tag Number: 12
Number of logged points: 191
Start time and date: 08:38:13 20-Aug
Elapsed time: 03:11:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.082 mg/m<sup>3</sup>
Time at maximum: 09:28:47 Aug 20
Max STEL Concentration: 0.053 mg/m3
Time at max STEL: 08:57:13 Aug 20
Overall Avg Conc: 0.028 mg/m3
Logged Data:
                            Avg. (mg/m3)
             , Time
Point, Date
    1, 20 Aug, 08:39:13,
                            0.050
                            0.050
    2, 20 Aug, 08:40:13,
                            0.052
    3, 20 Aug, 08:41:13,
    4, 20 Aug, 08:42:13,
                            0.049
    5, 20 Aug, 08:43:13,
                            0.054
     6, 20 Aug, 08:44:13,
                            0.054
                            0.062
    7, 20 Aug, 08:45:13,
                            0.052
    8, 20 Aug, 08:46:13,
                            0.049
     9, 20 Aug, 08:47:13,
                            0.051
    10, 20 Aug, 08:48:13,
    11, 20 Aug, 08:49:13,
                            0.051
                            0.053
    12, 20 Aug, 08:50:13,
                            0.045
    13, 20 Aug, 08:51:13,
                            0.046
    14, 20 Aug, 08:52:13,
                            0.049
    15, 20 Aug, 08:53:13,
                            0.054
    16, 20 Aug, 08:54:13,
                            0.055
    17, 20 Aug, 08:55:13,
    18, 20 Aug, 08:56:13,
                            0.059
    19, 20 Aug, 08:57:13,
                            0.055
                            0.052
    20, 20 Aug, 08:58:13,
    21, 20 Aug, 08:59:13,
                            0.052
                            0.052
    22, 20 Aug, 09:00:13,
    23, 20 Aug, 09:01:13,
                            0.059
                            0.052
    24, 20 Aug, 09:02:13,
    25, 20 Aug, 09:03:13,
                            0.051
    26, 20 Aug, 09:04:13,
                            0.046
                            0.045
    27, 20 Aug, 09:05:13,
    28, 20 Aug, 09:06:13,
                            0.047
    29, 20 Aug, 09:07:13,
                            0.045
    30, 20 Aug, 09:08:13,
                             0.049
                             0.049
    31, 20 Aug, 09:09:13,
    32, 20 Aug, 09:10:13,
                             0.044
                             0.040
    33, 20 Aug, 09:11:13,
                             0.041
    34, 20 Aug, 09:12:13,
                             0.043
    35, 20 Aug, 09:13:13,
                             0.043
    36, 20 Aug, 09:14:13,
    37, 20 Aug, 09:15:13,
                             0.039
                             0.042
    38, 20 Aug, 09:16:13,
                             0.039
    39, 20 Aug, 09:17:13,
                             0.039
    40, 20 Aug, 09:18:13,
                             0.040
    41, 20 Aug, 09:19:13.
     42, 20 Aug, 09:20:13,
                             0.040
     43, 20 Aug, 09:21:13,
                             0.041
                             0.045
     44, 20 Aug, 09:22:13,
                             0.042
     45, 20 Aug, 09:23:13,
                             0.047
     46, 20 Aug, 09:24:13,
     47, 20 Aug, 09:25:13,
                             0.039
     48, 20 Aug, 09:26:13,
                             0.042
     49, 20 Aug, 09:27:13,
                             0.035
     50, 20 Aug, 09:28:13,
                             0.039
     51, 20 Aug, 09:29:13,
                             0.053
     52, 20 Aug, 09:30:13,
                             0.042
     53, 20 Aug, 09:31:13,
                             0.042
                             0.041
     54, 20 Aug, 09:32:13,
                             0.047
     55, 20 Aug, 09:33:13,
     56, 20 Aug, 09:34:13,
                             0.038
                             0.041
     57, 20 Aug, 09:35:13,
```

DNK-TOOO 2/N: OOOOO

```
0.014
129, 20 Aug, 10:4/:13,
130, 20 Aug, 10:48:13,
                           0.013
                           0.016
131, 20 Aug, 10:49:13,
                           0.016
132, 20 Aug, 10:50:13,
133, 20 Aug, 10:51:13,
                           0.017
134, 20 Aug, 10:52:13,
                           0.018
135, 20 Aug, 10:53:13,
                           0.018
136, 20 Aug, 10:54:13,
                           0.014
                           0.013
137, 20 Aug, 10:55:13,
138, 20 Aug, 10:56:13,
                           0.014
139, 20 Aug, 10:57:13,
                           0.012
                           0.018
140, 20 Aug, 10:58:13,
                           0.012
141, 20 Aug, 10:59:13,
                           0.009
142, 20 Aug, 11:00:13,
143, 20 Aug, 11:01:13, 144, 20 Aug, 11:02:13,
                           0.009
                           0.009
145, 20 Aug, 11:03:13, 146, 20 Aug, 11:04:13,
                           0.010
                           0.012
147, 20 Aug, 11:05:13,
                           0.011
148, 20 Aug, 11:06:13,
                           0.018
                           0.015
149, 20 Aug, 11:07:13,
150, 20 Aug, 11:08:13,
                           0.014
151, 20 Aug, 11:09:13,
                           0.014
152, 20 Aug, 11:10:13,
                           0.012
153, 20 Aug, 11:11:13,
                           0.010
154, 20 Aug, 11:12:13,
                           0.010
155, 20 Aug, 11:13:13,
                           0.009
156, 20 Aug, 11:14:13,
                           0.009
                           0.008
157, 20 Aug. 11:15:13,
                           0.008
158, 20 Aug, 11:16:13,
                            0.008
159, 20 Aug, 11:17:13,
160, 20 Aug, 11:18:13,
                            0.009
161, 20 Aug, 11:19:13,
                           0.013
162, 20 Aug, 11:20:13,
                            0.009
163, 20 Aug, 11:21:13,
                            0.007
                            0.010
164, 20 Aug, 11:22:13,
                            0.007
165, 20 Aug, 11:23:13,
                            0.010
166, 20 Aug, 11:24:13,
                            0.017
 167, 20 Aug, 11:25:13,
                            0.006
 168, 20 Aug, 11:26:13,
 169, 20 Aug. 11:27:13,
                            0.008
 170, 20 Aug, 11:28:13,
                            0.016
 171, 20 Aug. 11:29:13,
                            0.029
 172, 20 Aug, 11:30:13,
                            0.014
                            0.014
 173, 20 Aug, 11:31:13,
 174, 20 Aug, 11:32:13.
                            0.012
 175, 20 Aug, 11:33:13,
                            0.009
 176, 20 Aug. 11:34:13,
                            0.013
 177, 20 Aug. 11:35:13,
                            0.011
 178, 20 Aug. 11:36:13,
                            0.016
 179, 20 Aug, 11:37:13,
                            0.030
 180, 20 Aug, 11:38:13,
                            0.024
                            0.017
 181, 20 Aug, 11:39:13,
 182, 20 Aug. 11:40:13,
                            0.015
 183, 20 Aug, 11:41:13, 184, 20 Aug, 11:42:13,
                            0.016
                            0.010
 185, 20 Aug, 11:43:13, 186, 20 Aug, 11:44:13.
                            0.009
                            0.011
                            0.011
 187, 20 Aug, 11:45:13,
 188, 20 Aug, 11:46:13,
                            0,010
 189, 20 Aug, 11:47:13, 190, 20 Aug, 11:48:13,
                            0.009
                            0.009
 191, 20 Aug. 11:49:13.
                            0.011
```

```
Tag Number: 13
Number of logged points: 148
Start time and date: 08:42:34 23-Aug
Elapsed time: 02:28:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.036 mg/m3
Time at maximum: 08:47:50 Aug 23
Max STEL Concentration: 0.000 mg/m³
Time at max STEL: 08:42:34 Aug 23
Overall Avg Conc: 0.000 mg/m³
Logged Data:
             , Time
                           Avg. (mg/m³)
Point, Date
    1, 23 Aug, 08:43:34,
                           0.000
    2, 23 Aug, 08:44:34,
                           0.000
    3, 23 Aug, 08:45:34,
                           0.003
                           0.000
    4, 23 Aug, 08:46:34,
                           0.000
    5, 23 Aug, 08:47:34,
                           0.007
    6, 23 Aug, 08:48:34,
                            0.006
    7, 23 Aug, 08:49:34,
                           0.000
    8, 23 Aug, 08:50:34,
                            0.000
    9, 23 Aug, 08:51:34,
                            0.000
   10, 23 Aug, 08:52:34,
                            0.000
   11, 23 Aug, 08:53:34,
   12, 23 Aug, 08:54:34,
                            0.000
   13, 23 Aug, 08:55:34,
                            0.000
                            0.000
   14, 23 Aug, 08:56:34,
   15, 23 Aug, 08:57:34,
                            0.004
    16, 23 Aug, 08:58:34,
                            0.000
    17, 23 Aug, 08:59:34,
                            0.000
    18, 23 Aug, 09:00:34,
                            0.000
    19, 23 Aug, 09:01:34,
                            0.000
                            0.000
    20, 23 Aug, 09:02:34,
    21, 23 Aug, 09:03:34,
                            0.000
                            0.000
    22, 23 Aug, 09:04:34,
                            0.000
    23, 23 Aug, 09:05:34,
    24, 23 Aug, 09:06:34,
                            0.000
                            0.000
    25, 23 Aug, 09:07:34,
    26, 23 Aug, 09:08:34,
                            0.000
    27, 23 Aug, 09:09:34,
                            0.000
                            0.000
    28, 23 Aug, 09:10:34,
                            0.000
    29, 23 Aug, 09:11:34,
    30, 23 Aug, 09:12:34,
                            0.000
                            0.000
    31, 23 Aug, 09:13:34,
    32, 23 Aug, 09:14:34,
                            0.000
    33, 23 Aug, 09:15:34,
                            0.000
    34, 23 Aug, 09:16:34,
                            0.000
    35, 23 Aug, 09:17:34,
                            0.000
    36, 23 Aug, 09:18:34,
                            0.000
                            0.000
    37, 23 Aug, 09:19:34,
    38, 23 Aug, 09:20:34,
                            0.000
    39, 23 Aug, 09:21:34,
                            0.000
    40, 23 Aug, 09:22:34,
                            0.000
    41, 23 Aug, 09:23:34,
                            0.000
                            0.000
    42, 23 Aug, 09:24:34,
                            0.000
    43, 23 Aug, 09:25:34,
                            0.000
    44, 23 Aug, 09:26:34,
    45, 23 Aug, 09:27:34,
                            0.000
                            0.000
    46, 23 Aug, 09:28:34,
                            0.000
    47, 23 Aug, 09:29:34,
                            0.000
    48, 23 Aug, 09:30:34,
                            0.000
    49, 23 Aug, 09:31:34,
    50, 23 Aug, 09:32:34,
                            0.006
                            0.001
    51, 23 Aug, 09:33:34,
                             0.000
    52, 23 Aug, 09:34:34,
                             0.000
    53, 23 Aug, 09:35:34,
                             0.000
    54, 23 Aug, 09:36:34,
    55, 23 Aug, 09:37:34,
                             0,000
                             0.000
     56, 23 Aug, 09:38:34,
    57, 23 Aug, 09:39:34,
                             0.000
```

DDK-IOOO D/M: OOOOO

```
0.000
28, 23 Aug, 05:40:34,
                        0.000
59, 23 Aug, 09:41:34,
60, 23 Aug, 09:42:34,
                        0.000
61, 23 Aug, 09:43:34,
                        0.000
62, 23 Aug, 09:44:34,
                        0.000
63, 23 Aug, 09:45:34,
                        0.000
64, 23 Aug, 09:46:34,
                        0.000
65, 23 Aug, 09:47:34,
                        0.000
                        0.000
66, 23 Aug, 09:48:34,
                         0.000
67, 23 Aug, 09:49:34,
                         0.000
68, 23 Aug, 09:50:34,
69, 23 Aug, 09:51:34,
                         0.000
70, 23 Aug, 09:52:34,
                         0.000
71, 23 Aug, 09:53:34,
                         0.000
                         0.000
72, 23 Aug, 09:54:34,
                         0.000
73, 23 Aug, 09:55:34,
74, 23 Aug, 09:56:34,
                         0.000
75, 23 Aug, 09:57:34,
                         0.000
76, 23 Aug, 09:58:34,
                         0.000
77, 23 Aug, 09:59:34,
                         0.000
78, 23 Aug, 10:00:34,
                         0,000
79, 23 Aug, 10:01:34,
                         0.000
00, 23 Aug, 10:02:34,
                         0.000
                         0.000
81, 23 Aug, 10:03:34,
                         0.000
82, 23 Aug, 10:04:34,
                         0,000
83, 23 Aug, 10:05:34,
                         0.000
84, 23 Aug, 10:06:34,
                         0.000
85, 23 Aug, 10:07:34,
                         0.000
86, 23 Aug, 10:08:34,
                         0,000
87, 23 Aug, 10:09:34,
88, 23 Aug, 10:10:34,
                         0.000
                         0.000
89, 23 Aug, 10:11:34,
                         0.000
 90, 23 Aug, 10:12:34,
 91, 23 Aug, 10:13:34,
                         0.000
                         0.000
 92, 23 Aug, 10:14:34,
                         0.000
 93, 23 Aug, 10:15:34,
 94, 23 Aug, 10:16:34,
                         0.000
 95, 23 Aug, 10:17:34,
                         0.000
 96, 23 Aug, 10:18:34,
                         0.000
                         0.000
 97, 23 Aug, 10:19:34,
 98, 23 Aug, 10:20:34,
                         0,000
                         0.000
 99, 23 Aug, 10:21:34,
100, 23 Aug, 10:22:34,
                         0,000
                         0.000
101, 23 Aug, 10:23:34,
102, 23 Aug, 10:24:34,
                         0.000
103, 23 Aug, 10:25:34,
                         0.000
104, 23 Aug, 10:26:34,
                         0,000
                         0.000
105, 23 Aug, 10:27:34,
                         0.000
106, 23 Aug. 10:28:34,
107, 23 Aug. 10:29:34,
                         0,000
                         0.000
108, 23 Aug, 10:30:34,
109, 23 Aug, 10:31:34,
                          0.000
110, 23 Aug, 10:32:34,
                         0.000
111, 23 Aug, 10:33:34.
                          0.000
112, 23 Aug. 10:34:34,
                          0.000
113, 23 Aug, 10:35:34,
                          0,000
114, 23 Aug, 10:36:34,
                          0,000
115, 23 Aug, 10:37:34,
                          0,000
                          0.000
716, 23 Aug, 10:38:34,
117, 23 Aug. 10:39:34,
                          0,000
118, 23 Aug, 10:40:34,
                          0.000
119, 23 Aug, 10:41:34.
                          0.000
120, 23 Aug, 10:42:34,
                          0.000
121, 23 Aug, 10:43:34,
                          0.000
192, 23 Aug, 10:44:34,
                          0.003
123, 23 Aug, 10:45:34.
                          0.000
124, 23 Aug, 10:46:34,
                          0.001
                          0.000
125, 23 Aug, 10:47:34.
126, 23 Aug, 10:48:34,
                          0.000
127, 23 Aug. 10:49:34.
                          0,000
                          0.000
128, 23 Aug, 10:50:34,
```

129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 140, 141, 142,	23 23 23 23 23 23 23 23 23 23 23 23 23 2	Aug, Aug, Aug, Aug, Aug, Aug, Aug, Aug,	10:51:34, 10:52:34, 10:53:34, 10:55:34, 10:56:34, 10:57:34, 10:58:34, 10:59:34, 11:00:34, 11:02:34, 11:03:34, 11:04:34, 11:05:34,	0.000 0.001 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
142,	23	Aug,	11:04:34,	0.000

```
Tag Number: 14
Number of logged points: 75
Start time and date:
                       08:21:12 24-Aug
Elapsed time: 06:15:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.144 mg/m3
Time at maximum: 13:38:16 Aug 24
Max STEL Concentration: 0.000 mg/m³
Time at max STEL: 08:21:12 Aug 24
Overall Avg Conc: 0.000 mg/m3
Logged Data:
                            Avg. (mg/m^3)
             , Time
Point, Date
    1, 24 Aug, 08:26:12,
                            0.000
                            0.000
    2, 24 Aug, 08:31:12,
    3, 24 Aug, 08:36:12,
                            0.000
                            0.000
    4, 24 Aug, 08:41:12,
                            0.000
    5, 24 Aug, 08:46:12,
    6, 24 Aug, 08:51:12,
                            0.000
    7, 24 Aug, 08:56:12,
                            0.000
                            0.000
    8, 24 Aug, 09:01:12,
                            0.000
    9, 24 Aug, 09:06:12,
                            0.000
   10, 24 Aug, 09:11:12,
                            0.000
   11, 24 Aug, 09:16:12,
                            0.000
   12, 24 Aug, 09:21:12,
                            0.000
   13, 24 Aug, 09:26:12,
                            0.000
   14, 24 Aug, 09:31:12,
   15, 24 Aug, 09:36:12,
                            0.000
   16, 24 Aug, 09:41:12,
                            0.000
   17, 24 Aug, 09:46:12,
                            0.000
    18, 24 Aug, 09:51:12,
                            0.000
                            0.000
    19, 24 Aug, 09:56:12,
                            0.000
    20, 24 Aug, 10:01:12,
                            0.000
    21, 24 Aug, 10:06:12,
    22, 24 Aug, 10:11:12,
                            0.000
                            0.000
    23, 24 Aug, 10:16:12,
                            0.000
    24, 24 Aug, 10:21:12,
    25, 24 Aug, 10:26:12,
                            0.000
    26, 24 Aug, 10:31:12, 27, 24 Aug, 10:36:12,
                            0.000
                            0.000
                            0.000
    28, 24 Aug, 10:41:12,
    29, 24 Aug, 10:46:12,
                            0.000
    30, 24 Aug, 10:51:12,
                            0.000
    31, 24 Aug, 10:56:12,
                            0.000
                            0.000
    32, 24 Aug, 11:01:12,
                            0.000
    33, 24 Aug, 11:06:12,
    34, 24 Aug, 11:11:12,
                            0.000
    35, 24 Aug, 11:16:12,
                            0.000
    36, 24 Aug, 11:21:12,
                             0.000
    37, 24 Aug, 11:26:12,
                             0.000
    38, 24 Aug, 11:31:12,
                             0.000
    39, 24 Aug, 11:36:12,
                             0.000
    40, 24 Aug, 11:41:12,
                             0.000
                             0.000
    41, 24 Aug, 11:46:12,
                             0.000
    42, 24 Aug, 11:51:12,
                             0.000
    43, 24 Aug, 11:56:12,
                             0.000
    44, 24 Aug, 12:01:12,
    45, 24 Aug, 12:06:12,
                             0.000
                             0.000
    46, 24 Aug, 12:11:12,
                             0.000
    47, 24 Aug, 12:16:12,
                             0.000
    48, 24 Aug, 12:21:12,
                             0.000
    49, 24 Aug, 12:26:12,
                             0.000
    50, 24 Aug, 12:31:12,
                             0.000
    51, 24 Aug, 12:36:12,
                             0.000
    52, 24 Aug, 12:41:12,
                             0.000
    53, 24 Aug, 12:46:12,
                             0.000
    54, 24 Aug, 12:51:12,
    55, 24 Aug, 12:56:12,
                             0.000
                             0.003
    56, 24 Aug, 13:01:12,
                             0.014
    57, 24 Aug, 13:06:12,
```

PDK-1000 B/N: 00000

50, 24 Aug, 13:11:12, 59, 24 Aug, 13:21:12, 60, 24 Aug, 13:21:12, 61, 24 Aug, 13:26:12, 62, 24 Aug, 13:31:12, 63, 24 Aug, 13:36:12, 64, 24 Aug, 13:41:12, 65, 24 Aug, 13:51:12, 66, 24 Aug, 13:51:12, 67, 24 Aug, 13:56:12, 68, 24 Aug, 14:01:12, 69, 24 Aug, 14:01:12, 70, 24 Aug, 14:11:12, 71, 24 Aug, 14:16:12, 72, 24 Aug, 14:21:12, 73, 24 Aug, 14:26:12, 73, 24 Aug, 14:26:12, 00, 24 Muy, 10:11:14, **U.UU**U 0.000 0.000 0.000 0.000 0.000 0.015 0.001 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 73, 24 Aug, 14:26:12, 74, 24 Aug, 14:31:12, 75, 24 Aug, 14:36:12, 0.000 0.001

```
57, 25 Aug, 12:54:42,
                    210.0
                            ,S4:64:SI ,puA ZS ,88
                    800.0
                            55, 25 Aug, 12:44:42,
                    600.0
                            54, 25 Aug, 12:39:42,
                    €00.0
                            53, 25 Aug, 12:34:42,
                     100.0
                            52, 25 Aug, 12:29:42,
                     100.0
                            51, 25 Aug, 12:24:42,
                     000.0
                            50, 25 Aug, 12:19:42,
                     000.0
                            49, 25 Aug, 12:14:42,
                     000.0
                            48, 25 Aug, 12:09:42,
                     000.0
                            , Sp: 40: SI , PuA 25 , 74
                     £00.0
                             , Sp: 93: 11 , puA 25 , 34
                     000.0
                             ,Sp: 98: 11 ,QuA 22 ,84
                     000.0
                             44, 25 Aug, 11:49:42,
                     000.0
                             43, 25 Aug, 11:44:42,
                     000.0
                                                12Þ
                             ,Sp:e8:11 ,puA &S
                     000.0
                            $5, 24:91:11, 20.4 22, 85

$2, 24:11, 20.4 22, 95

$2, 24:11, 20.4 22, 11

$2, 24:45; II , 20.4 22, 11
                     000.0
                     000.0
                     000.0
                     100.0
                             ,Sb:MI:II ,puA 2S
                                                ' L ε
                     000.0
                             36, 25 Aug, 11:09:42,
                     000.0
                             25 Aug, 11:04:42,
                                                '98
                     600.0
                             'ZÞ:69:01 'Dny SZ
                                                1₽€
                     100.0
                             'SP: PS: 01 '6ny SZ
                                                 'εε
                     000.0
                             'SP:40: 10:49:45'
                                                '28
                     000.0
                             ,S4:42, 10:44:42,
                                                 31,
                     000.0
                                                '08
                             .Sb:05:01 ,puA 2S
                     000.0
                             25 Aug, 10:34:42,
                                                '6Z
                     000.0
                                                '87
                             .Sb:05:01 ,puA 2S
                     0.020
                                                1L7
                             ,S4:42:01 ,QUA &S
                     000.0
                             ,S4:01:01 ,puA 2S
                     100.0
                             ,Sp: AI: 01 , puA &S
                     900.0
                             'Sp:00:01 'bnA GS
                     600.0
                                                'EZ
                             25 Aug, 10:04:42,
                     000.0
                             'ZÞ:69:60 'Bn\ GZ
                     100.0
                             ,S4:42; 09:54:42,
                     700.0
                                                707
                             'Sp:60:60 'bny 93
                     900.0
                             19, 25 Aug, 09:44:42,
                     000.0
                             18, 25 Aug, 09:39:42,
                     000.0
                             17, 25 Aug, 09:34:42,
                     000.0
                             16, 25 Aug, 09:29:42,
                     000.0
                             15, 25 Aug, 09:24:42,
                     600.0
                             14, 25 Aug, 09:19:42,
                     000.0
                             13, 25 Aug, 09:14:42,
                     000.0
                             12, 25 Aug, 09:09:42,
                     000.0
                             11, 25 Aug, 09:04:42,
                     000.0
                             10, 25 Aug, 08:59:42,
                      000.0
                              , 24:42:80 , QuA 22 , 9
                      000.0
                              421:45.40, 08:49:42,
                      000.0
                              7, 25 Aug, 08:44:42,
                      000.0
                              424:42, 08:39:42,
                      000.0
                              5, 25 Aug, 08:34:42,
                      000.0
                              4, 25 Aug, 08:29:42,
                      000.0
                              3, 25 Aug, 08:24:42,
                      000.0
                              ,S4:01:80 ,puA dS ,S
                      000.0
                              1, 25 Aug, 08:14:42,
                      0.025
                                   Point, Date , Time
               Avg. (mg/m³)
                                           Poddeq Data:
                        Overall Avg Conc: 0.000 \text{ mg/m}^3
                  Time at max STEL: 08:12:42 Aug 25
                  Max STEL Concentration: 0.006 mg/m³
                     ZS puA AE:S1:80 :mumixsm Je emiT
Max Display Concentration: 0.574 mg/m³ - E.haled'
                          Calibration Factor (%): 100
                             Logging period (sec): 300
                                Elapsed time: 06:25:00
               Start time and date: 08:09:42 25-Aug
                           Number of logged points: 77
                                         Tag Number: 15
```

```
72, 25 Aug, 14:00:42, 77, 25 Aug, 14:09:42, 72, 25 Aug, 14:09:42, 73, 25 Aug, 14:19:42, 75, 25 Aug, 14:34:42, 77, 25 Aug, 14:34:42, 77, 25 Aug, 14:34:42,
100.0
0.021
900.0
₱00°0
110.0
200.0
200.0
           69, 25 Aug, 13:59:42, 70, 25 Aug, 13:59:42, 70, 25 Aug, 13:59:42, 70
000.0
000.0
           000.0
000.0
           42, 25 Aug, 13:39:42,
₽00°0
           65, 25 Aug, 13:34:42,
500.0
           64, 25 Aug, 13:29:42,
000.0
           63, 25 Aug, 13:24:42,
000.0
           42, 25 Aug, 13:19:42, 52, 52 Aug, 13:19:42,
T00.0
£00.0
           60, 25 Aug, 13:09:42,
000.0
           59, 25 Aug, 13:04:42,
600.0
```

```
DNK-TOOO צ/ע: המהחה
Tag Number: 16
Number of logged points: 39
Start time and date: 07:31:03 26-Aug
Elapsed time: 03:15:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.090 mg/m3
Time at maximum: 10:18:55 Aug 26
Max STEL Concentration: 0.000 mg/m³
Time at max STEL: 07:31:03 Aug 26
Overall Avg Conc: 0.000 mg/m3
Logged Data:
                               Avg. (mg/m³)
Point, Date , Time
     1, 26 Aug, 07:36:03,
                               0.001
     2, 26 Aug, 07:41:03,
                               0.000
     3, 26 Aug, 07:46:03,
                               0.000
     4, 26 Aug, 07:51:03,
                               0.000
     5, 26 Aug, 07:56:03,
                               0.000
     6, 26 Aug, 08:01:03,
                               0.000
     7, 26 Aug, 08:06:03,
                               0.000
                               0.000
     8, 26 Aug, 08:11:03,
    9, 26 Aug, 08:16:03,
10, 26 Aug, 08:21:03,
                               0.000
                               0.000
    11, 26 Aug, 08:26:03,
                               0.000
    12, 26 Aug, 08:31:03,
                               0.000
    13, 26 Aug, 08:36:03,
                               0.000
    14, 26 Aug, 08:41:03,
                               0.000
                               0.000
    15, 26 Aug, 08:46:03,
                               0.000
    16, 26 Aug, 08:51:03,
                               0.000
    17, 26 Aug, 08:56:03,
                               0.000
    18, 26 Aug, 09:01:03,
    19, 26 Aug, 09:06:03,
                               0.000
    20, 26 Aug, 09:11:03,
                               0.000
    21, 26 Aug, 09:16:03,
                               0.000
    22, 26 Aug, 09:21:03,
                               0.000
     23, 26 Aug, 09:26:03,
                               0.000
                               0.000
     24, 26 Aug, 09:31:03,
                               0.002
     25, 26 Aug, 09:36:03,
     26, 26 Aug, 09:41:03,
                                0.000
                                0.000
     27, 26 Aug, 09:46:03,
     28, 26 Aug, 09:51:03,
                                0.000
                                0.001
     29, 26 Aug, 09:56:03,
                                0.000
     30, 26 Aug, 10:01:03,
                                0.000
     31, 26 Aug, 10:06:03,
    32, 26 Aug, 10:11:03, 33, 26 Aug, 10:16:03, 34, 26 Aug, 10:21:03, 35, 26 Aug, 10:26:03, 36, 26 Aug, 10:31:03
                                0.000
                                0.000
                                0.008
                                0.000
     36, 26 Aug, 10:31:03, 37, 26 Aug, 10:36:03, 38, 26 Aug, 10:41:03, 39, 26 Aug, 10:46:03,
                                0.000
                                0.000
                                0.000
                                0.000
```

## PDR 2726

```
Tag Number: 01
Number of logged points: 78
Start time and date: 08:32:55 13-Jul
Elapsed time: 06:30:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.338 mg/m<sup>3</sup>
Time at maximum: 14:24:05 Jul 13
Max STEL Concentration: 0.043 mg/m3
Time at max STEL: 14:35:55 Jul 13
Overall Avg Conc: 0.001 mg/m³
Logged Data:
               , Time
                                Avg. (mg/m^3)
Point, Date
     1, 13 Jul, 08:37:55,
                                0.000
     2, 13 Jul, 08:42:55,
                                0.006
     3, 13 Jul, 08:47:55,
                                0.011
     4, 13 Jul, 08:52:55,
                                0.001
                                0.000
     5, 13 Jul, 08:57:55,
                                0.000
     6, 13 Jul, 09:02:55,
     7, 13 Jul, 09:07:55,
                                0.000
     8, 13 Jul, 09:12:55,
                                0.000
                                0.000
     9, 13 Jul, 09:17:55,
                                0.000
    10, 13 Jul, 09:22:55,
                                0.000
    11, 13 Jul, 09:27:55,
    12, 13 Jul, 09:32:55,
                                0.000
    13, 13 Jul, 09:37:55,
                                0.000
    14, 13 Jul, 09:42:55,
                                0.000
    15, 13 Jul, 09:47:55,
                                0.000
    16, 13 Jul, 09:52:55,
                                0,000
    17, 13 Jul, 09:57:55, 18, 13 Jul, 10:02:55, 19, 13 Jul, 10:12:55, 20, 13 Jul, 10:17:55, 21, 13 Jul, 10:22:55, 23, 13 Jul, 10:27:55, 24, 13 Jul, 10:32:55, 25, 13 Jul, 10:37:55, 26, 13 Jul, 10:42:55, 27, 13 Jul, 10:47:55, 28, 13 Jul, 10:52:55, 29, 13 Jul, 10:57:55, 29, 13 Jul, 10:57:55,
                                0.000
    17, 13 Jul, 09:57:55,
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
                                0.000
    29, 13 Jul, 10:57:55,
                                0.000
    30, 13 Jul, 11:02:55,
                                0.000
    31, 13 Jul, 11:07:55,
                                0.000
    32, 13 Jul, 11:12:55,
                                0.000
    33, 13 Jul, 11:17:55,
                                 0.000
    34, 13 Jul, 11:22:55,
                                 0.000
    35, 13 Jul, 11:27:55,
                                 0.000
     36, 13 Jul, 11:32:55,
                                 0,000
     37, 13 Jul, 11:37:55,
                                 0.000
     38, 13 Jul, 11:42:55,
                                 0.000
     39, 13 Jul, 11:47:55,
                                 0.000
     40, 13 Jul, 11:52:55,
                                 0.000
     41, 13 Jul, 11:57:55,
                                 0.000
     42, 13 Jul, 12:02:55,
                                 0.000
                                 0.000
     43, 13 Jul, 12:07:55,
                                 0.000
     44, 13 Jul, 12:12:55,
     45, 13 Jul, 12:17:55,
                                 0.000
     46, 13 Jul, 12:22:55,
                                 0.000
                                 0.000
     47, 13 Jul, 12:27:55,
                                 0.000
     48, 13 Jul, 12:32:55,
                                 0.000
     49, 13 Jul, 12:37:55,
                                 0.000
     50, 13 Jul, 12:42:55,
                                 0.000
     51, 13 Jul, 12:47:55,
                                 0.000
     52, 13 Jul, 12:52:55,
     53, 13 Jul, 12:57:55,
                                 0.000
     54, 13 Jul, 13:02:55,
                                 0.000
     55, 13 Jul, 13:07:55,
                                 0.000
     56, 13 Jul, 13:12:55,
                                 0.000
     57, 13 Jul, 13:17:55,
                                 0.000
```

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δηκ-τοσο

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```
Tag Number: 02
Number of logged points: 85
Start time and date: 08:20:43 14-Jul
Elapsed time: 07:05:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.094 mg/m3
Time at maximum: 13:50:41 Jul 14
Max STEL Concentration: 0.014 mg/m3
Time at max STEL: 13:21:13 Jul 14
Overall Avg Conc: 0.004 mg/m³
Logged Data:
                               Avg. (mg/m³)
Point, Date , Time
     1, 14 Jul, 08:25:43,
                               0.000
                               0.000
     2, 14 Jul, 08:30:43,
     3, 14 Jul, 08:35:43,
                               0.000
     4, 14 Jul, 08:40:43,
                               0.000
     5, 14 Jul, 08:45:43,
                               0.000
     6, 14 Jul, 08:50:43,
                               0.000
                               0.000
     7, 14 Jul, 08:55:43,
                               0.002
     8, 14 Jul, 09:00:43,
                               0.000
     9, 14 Jul, 09:05:43,
    10, 14 Jul, 09:10:43,
                               0.000
    11, 14 Jul, 09:15:43,
                               0.000
    12, 14 Jul, 09:20:43,
                                0.000
    13, 14 Jul, 09:25:43,
                                0.000
    14, 14 Jul, 09:30:43,
15, 14 Jul, 09:35:43,
                                0.001
                                0.000
                                0.000
    16, 14 Jul, 09:40:43,
                                0.000
    17, 14 Jul, 09:45:43,
                                0.000
    18, 14 Jul, 09:50:43,
    19, 14 Jul, 09:55:43,
                                0.000
                                0.000
    20, 14 Jul, 10:00:43,
    21, 14 Jul, 10:05:43,
                                0.000
    22, 14 Jul, 10:10:43,
                                0.000
    23, 14 Jul, 10:15:43,
                                0.000
                                0.000
    24, 14 Jul, 10:20:43,
                                0.001
    25, 14 Jul, 10:25:43,
                                0.000
    26, 14 Jul, 10:30:43,
                                0.000
    27, 14 Jul, 10:35:43,
    28, 14 Jul, 10:40:43,
                                0.000
                                0.001
    29, 14 Jul, 10:45:43,
                                0.000
    30, 14 Jul, 10:50:43,
    31, 14 Jul, 10:55:43,
                                0.001
    32, 14 Jul, 11:00:43,
                                0.008
    33, 14 Jul, 11:05:43,
                                0.001
    34, 14 Jul, 11:10:43,
                                0.000
                                0.001
     35, 14 Jul, 11:15:43,
     36, 14 Jul, 11:20:43,
                                0.006
     37, 14 Jul, 11:25:43,
                                0.003
     38, 14 Jul, 11:30:43, 39, 14 Jul, 11:35:43,
                                0.000
                                0.001
     40, 14 Jul, 11:40:43,
                                0.002
     41, 14 Jul, 11:45:43,
                                0.001
    42, 14 Jul, 11:50:43,
43, 14 Jul, 11:55:43,
44, 14 Jul, 12:00:43,
                                0.003
                                0.004
                                0.004
     45, 14 Jul, 12:05:43,
46, 14 Jul, 12:10:43,
47, 14 Jul, 12:15:43,
                                0.006
                                0.003
                                0.008
     48, 14 Jul, 12:20:43,
49, 14 Jul, 12:25:43,
50, 14 Jul, 12:30:43,
51, 14 Jul, 12:35:43,
                                0.008
                                0.009
                                0.008
                                0.009
     52, 14 Jul, 12:40:43,
                                0.011
     53, 14 Jul, 12:45:43, 54, 14 Jul, 12:50:43,
                                0.009
                                0.010
     55, 14 Jul, 12:55:43,
                                0.008
     56, 14 Jul, 13:00:43,
                                0.008
     57, 14 Jul, 13:05:43,
                                0.012
```

**Δηκ-Τηγη** 

```
58, 14 JUL, 15:10:45,
                                                    O.VII
                                                    0.014
59, 14 Jul, 13:15:43,
60, 14 Jul, 13:20:43,
                                                    0.015
 61, 14 Jul, 13:25:43,
                                                    0.009
62, 14 Jul, 13:30:43, 63, 14 Jul, 13:35:43, 64, 14 Jul, 13:40:43, 65, 14 Jul, 13:50:43, 66, 14 Jul, 13:55:43, 67, 14 Jul, 13:55:43, 68, 14 Jul, 14:00:43, 69, 14 Jul, 14:05:43, 70, 14 Jul, 14:10:43, 71, 14 Jul, 14:15:43, 72, 14 Jul, 14:25:43, 73, 14 Jul, 14:25:43, 74, 14 Jul, 14:30:43, 75, 14 Jul, 14:35:43, 76, 14 Jul, 14:40:43, 77, 14 Jul, 14:45:43, 77, 14 Jul, 14:45:43, 78, 14 Jul, 14:50:43, 79, 14 Jul, 14:50:43, 79, 14 Jul, 14:50:43, 79, 14 Jul, 14:55:43,
 62, 14 Jul, 13:30:43,
                                                    0.008
                                                    0.011
                                                    0.007
                                                    0.009
                                                    0.014
                                                    0.008
                                                    0.007
                                                    0.007
                                                    0.010
                                                    0.010
                                                    0.008
                                                     0.012
                                                     0.012
                                                     0.015
                                                     0.014
                                                     0.010
                                                     0.008
  79, 14 Jul, 14:55:43,
                                                     0.008
                                                     0.007
  80, 14 Jul, 15:00:43,
  81, 14 Jul, 15:05:43,
                                                     0.010
                                                     0.007
  82, 14 Jul, 15:10:43,
                                                     0.006
  83, 14 Jul, 15:15:43,
  84, 14 Jul, 15:20:43,
85, 14 Jul, 15:25:43,
                                                     0.004
                                                     0.003
```

```
Phys. Todo
Tag Number: 03
Number of logged points: 89
Start time and date: 08:23:14 15-Jul
Elapsed time: 07:25:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.194 mg/m3
Time at maximum: 14:23:53 Jul 15
Max STEL Concentration: 0.039 mg/m³
Time at max STEL: 14:46:14 Jul 15
Overall Avg Conc: 0.019 mg/m3
Logged Data:
               , Time
                               Avg. (mg/m³)
Point, Date
     1, 15 Jul, 08:28:14,
                               0.023
     2, 15 Jul, 08:33:14,
                               0.024
                               0.030
     3, 15 Jul, 08:38:14,
     4, 15 Jul, 08:43:14,
                               0.016
     5, 15 Jul, 08:48:14,
                               0.025
     6, 15 Jul, 08:53:14,
                               0.027
     7, 15 Jul, 08:58:14,
                               0.025
                               0.024
     8, 15 Jul, 09:03:14,
                               0.019
     9, 15 Jul, 09:08:14,
    10, 15 Jul, 09:13:14,
                               0.022
    11, 15 Jul, 09:18:14,
                               0.025
    12, 15 Jul, 09:23:14,
                               0.027
   12, 15 Jul, 09:23:14, 13, 15 Jul, 09:28:14, 14, 15 Jul, 09:33:14, 15, 15 Jul, 09:38:14, 16, 15 Jul, 09:43:14, 17, 15 Jul, 09:48:14, 18, 15 Jul, 09:53:14, 19, 15 Jul, 09:58:14, 20, 15 Jul, 10:03:14, 21, 15 Jul, 10:08:14
                               0.018
                               0.022
                               0.016
                                0.010
                               0.019
                                0.022
                                0.023
                                0.010
    21, 15 Jul, 10:08:14,
                                0.010
    22, 15 Jul, 10:13:14,
                                0.012
    23, 15 Jul, 10:18:14,
                                0.009
    24, 15 Jul, 10:23:14,
                                0.012
    25, 15 Jul, 10:28:14,
                                0.015
                                0.004
    26, 15 Jul, 10:33:14,
    27, 15 Jul, 10:38:14,
                                0.005
    28, 15 Jul, 10:43:14,
                                0.010
    29, 15 Jul, 10:48:14,
                                0.022
                                0.014
    30, 15 Jul, 10:53:14,
                                0.016
    31, 15 Jul, 10:58:14,
                                0.020
    32, 15 Jul, 11:03:14,
    33, 15 Jul, 11:08:14,
                                0.011
                                0.011
    34, 15 Jul, 11:13:14,
                                0.018
    35, 15 Jul, 11:18:14,
                                0.020
    36, 15 Jul, 11:23:14,
                                0.027
    37, 15 Jul, 11:28:14,
                                0.029
    38, 15 Jul, 11:33:14,
    39, 15 Jul, 11:38:14,
                                0.039
                                0.039
     40, 15 Jul, 11:43:14,
     41, 15 Jul, 11:48:14,
                                0.032
     42, 15 Jul, 11:53:14,
                                0.019
     43, 15 Jul, 11:58:14,
                                0.014
     44, 15 Jul, 12:03:14,
                                0.017
     45, 15 Jul, 12:08:14,
                                0.022
                                0.017
     46, 15 Jul, 12:13:14,
     47, 15 Jul, 12:18:14,
                                0.030
     48, 15 Jul, 12:23:14,
                                0.026
     49, 15 Jul, 12:28:14,
                                0.025
                                0.020
     50, 15 Jul, 12:33:14,
                                0.011
     51, 15 Jul, 12:38:14,
     52, 15 Jul, 12:43:14,
                                0.008
     53, 15 Jul, 12:48:14,
                                0.007
     54, 15 Jul, 12:53:14, 55, 15 Jul, 12:58:14,
                                0.007
                                0.009
     56, 15 Jul, 13:03:14, 57, 15 Jul, 13:08:14,
                                0.008
                                0.008
```

58,	15	Ju⊥,	13:13:14,	U.UU/
59,	15	Jul,	13:18:14,	0.015
60,	15	Jul,	13:23:14,	0.021
61,	15	Jul,	13:28:14,	0.015
62,	15	Jul,	13:33:14,	0.018
63,	15	Jul,	13:38:14,	0.019
64,	15	Jul,	13:43:14,	0.009
65,	15	Jul,	13:48:14,	0.008
66,	15	Jul,	13:53:14,	0.009
67,	15	Jul,	13:58:14,	0.020
68,	15	Jul,	14:03:14,	0.022
69,	15	Jul,	14:08:14,	0.013
70,	15	Jul,	14:13:14,	0.019
71,	15	Jul,	14:18:14,	0.017
72,	15	Jul,	14:23:14,	0.015
73,	15	Jul,	14:28:14,	0.027
74,	15	Jul,	14:33:14,	0.025
75,	15	Jul,	14:38:14,	0.040
76,	15	Jul,	14:43:14,	0.037
77,	15	Jul,	14:48:14,	0.033
78,	15	Jul,	14:53:14,	0.033
79,	15	Jul,	14:58:14,	0.039
80,	15	Ju1,	15:03:14,	0.024
81,	15	Ju1,	15:08:14,	0.022
82,	15	Jul,	15:13:14,	0.028
83,	15	Jul,	15:18:14,	0.024
84,	15	Ju1,	15:23:14,	0.036
85,	15	Jul,	15:28:14,	0.029
86,	15	Jul,	15:33:14,	0.030
87,	15	Jul,	15:38:14,	0.016
88,	15	Jul,	15:43:14,	0.007
89,	15	Jul,	15:48:14,	0.007

.

```
δην<mark>-</mark>τηηη
Tag Number: 04
Number of logged points: 36
Start time and date: 07:40:25 16-Jul
Elapsed time: 03:00:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 1.694 mg/m³
Time at maximum: 10:03:16 Jul 16
Max STEL Concentration: 0.057 mg/m3
Time at max STEL: 10:16:25 Jul 16
Overall Avg Conc: 0.023 mg/m<sup>3</sup>
Logged Data:
              , Time
                              Avg. (mg/m³)
Point, Date
                              0.003
     1, 16 Jul, 07:45:25,
                               0.006
     2, 16 Jul, 07:50:25,
                               0.027
     3, 16 Jul, 07:55:25,
                               0.053
     4, 16 Jul, 08:00:25,
                               0.038
     5, 16 Jul, 08:05:25,
     6, 16 Jul, 08:10:25,
                               0.019
                               0.016
     7, 16 Jul, 08:15:25,
     8, 16 Jul, 08:20:25,
                               0.019
     9, 16 Jul, 08:25:25,
                               0.003
    10, 16 Jul, 08:30:25,
                               0.011
                               0.004
    11, 16 Jul, 08:35:25,
    12, 16 Jul, 08:40:25,
                               0.017
                               0.007
    13, 16 Jul, 08:45:25,
                               0.018
    14, 16 Jul, 08:50:25,
    15, 16 Jul, 08:55:25,
                               0.017
    16, 16 Jul, 09:00:25,
                               0.035
    17, 16 Jul, 09:05:25, 18, 16 Jul, 09:10:25, 19, 16 Jul, 09:15:25,
                               0.017
                               0.023
                               0.021
                               0.023
    20, 16 Jul, 09:20:25,
    21, 16 Jul, 09:25:25,
                               0.027
    22, 16 Jul, 09:30:25, 23, 16 Jul, 09:35:25, 24, 16 Jul, 09:40:25, 25, 16 Jul, 09:45:25, 26, 16 Jul, 09:50:25,
                               0.023
                               0.031
                               0.028
                               0.026
                               0.034
    27, 16 Jul, 09:55:25,
                               0.024
    28, 16 Jul, 10:00:25,
                               0.010
    29, 16 Jul, 10:05:25,
                               0.119
    30, 16 Jul, 10:10:25,
                               0.026
    31, 16 Jul, 10:15:25,
                               0.024
    32, 16 Jul, 10:20:25,
                               0.015
    33, 16 Jul, 10:25:25,
                               0.011
    34, 16 Jul, 10:30:25,
                               0.030
    35, 16 Jul, 10:35:25,
                               0.018
    36, 16 Jul, 10:40:25,
                               0.009
```

```
PDK-TOOO
Tag Number: 05
Number of logged points: 48
Start time and date: 09:34:37 19-Jul
Elapsed time: 04:00:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.521 mg/m3
Time at maximum: 11:38:12 Jul 19
Max STEL Concentration: 0.084 mg/m3
Time at max STEL: 10:24:37 Jul 19
Overall Avg Conc: 0.037 mg/m3
Logged Data:
             , Time
                            Avg. (mg/m³)
Point, Date
    1, 19 Jul, 09:39:37,
                            0.006
    2, 19 Jul, 09:44:37,
                            0.052
    3, 19 Jul, 09:49:37,
                            0.065
                            0.084
    4, 19 Jul, 09:54:37,
                            0.092
    5, 19 Jul, 09:59:37,
                            0.058
    6, 19 Jul, 10:04:37,
                            0.051
    7, 19 Jul, 10:09:37,
                            0.085
    8, 19 Jul, 10:14:37,
                            0.093
    9, 19 Jul, 10:19:37,
                            0.073
   10, 19 Jul, 10:24:37,
                            0.068
   11, 19 Jul, 10:29:37,
                            0.074
   12, 19 Jul, 10:34:37,
                            0.067
   13, 19 Jul, 10:39:37,
    14, 19 Jul, 10:44:37,
                            0.068
    15, 19 Jul, 10:49:37,
                            0.069
   16, 19 Jul, 10:54:37, 17, 19 Jul, 10:59:37,
                            0.075
                            0.067
   18, 19 Jul, 11:04:37, 19, 19 Jul, 11:09:37,
                            0.054
                            0.036
   0.026
                            0.021
                            0.019
                            0.018
                            0.036
                            0.048
                            0.025
    27, 19 Jul, 11:49:37,
                            0.024
    28, 19 Jul, 11:54:37,
                            0.027
    29, 19 Jul, 11:59:37,
                            0.022
    30, 19 Jul, 12:04:37,
                            0.024
    31, 19 Jul, 12:09:37,
                            0.024
    32, 19 Jul, 12:14:37,
                            0.024
    33, 19 Jul, 12:19:37,
                            0.019
    34, 19 Jul, 12:24:37,
                            0.021
    35, 19 Jul, 12:29:37,
                            0.021
    36, 19 Jul, 12:34:37,
                            0.012
    37, 19 Jul, 12:39:37,
                            0.012
    38, 19 Jul, 12:44:37,
                            0.015
    39, 19 Jul, 12:49:37,
                            0.025
    40, 19 Jul, 12:54:37,
                            0.013
    41, 19 Jul, 12:59:37,
                            0.019
    42, 19 Jul, 13:04:37,
                            0.011
                            0.005
    43, 19 Jul, 13:09:37,
                             0.002
    44, 19 Jul, 13:14:37,
    45, 19 Jul, 13:19:37,
                             0.003
    46, 19 Jul, 13:24:37,
                             0.007
                             0.010
    47, 19 Jul, 13:29:37,
                             0,011
    48, 19 Jul, 13:34:37,
```

```
Tag Number: 06
Number of logged points: 105
Start time and date: 07:45:04 20-Jul
Elapsed time: 08:45:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.589 mg/m3
Time at maximum: 11:03:49 Jul 20
Max STEL Concentration: 0.054 mg/m<sup>3</sup>
Time at max STEL: 08:11:34 Jul 20
Overall Avg Conc: 0.027 mg/m3
Logged Data:
     t, Date , Time ,
1, 20 Jul, 07:50:04,
Point, Date
                                 Avg. (mg/m³)
                                 0.030
     2, 20 Jul, 07:55:04,
                                 0.024
                                 0.030
     3, 20 Jul, 08:00:04,
     4, 20 Jul, 08:05:04,
                                 0.106
     5, 20 Jul, 08:10:04,
                                 0.024
                                 0.027
     6, 20 Jul, 08:15:04,
                                 0.035
     7, 20 Jul, 08:20:04,
                                 0.033
     8, 20 Jul, 08:25:04,
     9, 20 Jul, 08:30:04,
                                 0.030
                                 0.029
    10, 20 Jul, 08:35:04,
    11, 20 Jul, 08:40:04,
                                 0.033
    12, 20 Jul, 08:45:04,
                                 0.032
                                 0.036
    13, 20 Jul, 08:50:04,
    14, 20 Jul, 08:55:04,
                                 0.037
    15, 20 Jul, 09:00:04,
                                 0.032
    16, 20 Jul, 09:05:04,
                                 0.034
    17, 20 Jul, 09:10:04,
                                 0.055
    18, 20 Jul, 09:15:04,
                                 0.026
    19, 20 Jul, 09:20:04,
                                 0.026
    20, 20 Jul, 09:25:04,
                                 0.025
    21, 20 Jul, 09:30:04,
                                 0.027
    22, 20 Jul, 09:35:04,
                                 0.029
    23, 20 Jul, 09:40:04,
                                 0.026
    24, 20 Jul, 09:45:04,
                                 0.028
    25, 20 Jul, 09:50:04,
                                 0.027
     26, 20 Jul, 09:55:04,
                                 0.026
    27, 20 Jul, 10:00:04,
                                 0.051
    28, 20 Jul, 10:05:04,
                                 0.027
    28, 20 Jul, 10:05:04, 29, 20 Jul, 10:10:04, 30, 20 Jul, 10:20:04, 31, 20 Jul, 10:25:04, 32, 20 Jul, 10:30:04, 34, 20 Jul, 10:35:04, 35, 20 Jul, 10:40:04, 36, 20 Jul, 10:45:04, 37, 20 Jul, 10:50:04, 38, 20 Jul, 10:55:04, 39, 20 Jul, 11:00:04, 40, 20 Jul, 11:05:04,
                                 0.025
                                 0.025
                                 0.023
                                 0.025
                                 0.028
                                 0.025
                                 0.025
                                 0.024
                                 0.024
                                 0.025
                                 0.024
     40, 20 Jul, 11:05:04,
41, 20 Jul, 11:10:04,
                                 0.053
                                 0.035
     42, 20 Jul, 11:15:04,
43, 20 Jul, 11:20:04,
                                 0.028
                                 0.024
     44, 20 Jul, 11:25:04,
                                 0.023
     45, 20 Jul, 11:30:04,
                                 0.020
     46, 20 Jul, 11:35:04,
                                  0.020
     47, 20 Jul, 11:40:04,
                                  0.027
     48, 20 Jul, 11:45:04,
                                  0.028
     49, 20 Jul, 11:50:04,
                                  0.022
     50, 20 Jul, 11:55:04,
                                  0.025
     51, 20 Jul, 12:00:04,
                                  0.053
     52, 20 Jul, 12:05:04,
                                  0.024
     53, 20 Jul, 12:10:04,
                                  0.025
     54, 20 Jul, 12:15:04,
                                  0.025
     55, 20 Jul, 12:20:04,
                                  0.024
     56, 20 Jul, 12:25:04,
                                  0.026
     57, 20 Jul, 12:30:04,
                                  0.023
```

δηκ⊢τόοο

58, 20, 59, 20, 59, 20, 61, 20, 66, 20, 66, 20, 66, 20, 66, 20, 66, 20, 71, 20, 73, 20, 74, 20, 75, 20, 76, 20, 77, 20, 81, 20, 78, 20, 81, 20
Jul, Jul, Jul, Jul, Jul, Jul, Jul, Jul,
12:35:04, 12:40:04, 12:50:04, 12:55:04, 13:00:04, 13:05:04, 13:15:04, 13:20:04, 13:25:04, 13:30:04, 13:35:04, 13:35:04, 13:40:04, 13:50:04, 14:00:04, 14:00:04, 14:10:04, 14:20:04, 14:20:04, 14:20:04, 14:20:04, 14:50:04, 14:50:04, 14:50:04, 14:50:04, 14:50:04, 14:50:04, 14:50:04, 15:10:04, 16:10:04, 16:10:04, 16:10:04, 16:20:
0.019 0.019 0.022 0.018 0.019 0.020 0.019 0.022 0.019 0.023 0.026 0.026 0.026 0.026 0.026 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.021 0.021 0.021 0.021 0.022 0.022 0.022 0.022 0.022 0.022 0.022 0.022 0.022 0.022 0.022 0.023 0.025

1 ....

```
Tag Number: 07
Number of logged points: 105
Start time and date:
                        08:01:28 21-Jul
Elapsed time: 08:45:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.687 mg/m3
Time at maximum: 14:28:30 Jul 21
Max STEL Concentration: 0.079 mg/m3
Time at max STEL: 14:34:58 Jul 21
Overall Avg Conc: 0.058 mg/m3
Logged Data:
                            Avg. (mg/m³)
Point, Date
             , Time
                             0.057
    1, 21 Jul, 08:06:28,
    2, 21 Jul, 08:11:28,
                             0.048
                             0.050
    3, 21 Jul, 08:16:28,
    4, 21 Jul, 08:21:28,
                             0.052
    5, 21 Jul, 08:26:28,
                             0.052
    6, 21 Jul, 08:31:28,
                             0.054
    7, 21 Jul, 08:36:28,
                             0.059
    8, 21 Jul, 08:41:28,
                             0.058
                             0.052
    9, 21 Jul, 08:46:28,
                             0.049
   10, 21 Jul, 08:51:28,
                             0.049
   11, 21 Jul, 08:56:28,
   12, 21 Jul, 09:01:28,
                             0.047
   13, 21 Jul, 09:06:28,
                             0.048
   14, 21 Jul, 09:11:28,
                             0.048
   15, 21 Jul, 09:16:28,
                             0.050
   16, 21 Jul, 09:21:28,
                             0.049
   17, 21 Jul, 09:26:28,
                             0.047
   18, 21 Jul, 09:31:28,
                             0.046
   19, 21 Jul, 09:36:28,
                             0.050
                             0.060
   20, 21 Jul, 09:41:28,
   21, 21 Jul, 09:46:28,
                             0.050
   22, 21 Jul, 09:51:28,
                             0.051
   23, 21 Jul, 09:56:28,
                             0.048
   24, 21 Jul, 10:01:28,
                             0.048
   25, 21 Jul, 10:06:28,
                             0.049
    26, 21 Jul, 10:11:28,
                             0.049
    27, 21 Jul, 10:16:28,
                             0.049
    28, 21 Jul, 10:21:28,
                             0.049
    29, 21 Jul, 10:26:28,
                             0.050
    30, 21 Jul, 10:31:28,
                             0.047
    31, 21 Jul, 10:36:28,
                             0.049
    32, 21 Jul, 10:41:28,
                             0.052
    33, 21 Jul, 10:46:28,
                             0.053
                             0.053
    34, 21 Jul, 10:51:28,
    35, 21 Jul, 10:56:28,
                             0.060
                             0.063
    36, 21 Jul, 11:01:28,
    37, 21 Jul, 11:06:28,
                             0.055
    38, 21 Jul, 11:11:28,
                             0.058
    39, 21 Jul, 11:16:28,
                             0.055
    40, 21 Jul, 11:21:28,
                             0.055
                             0.056
    41, 21 Jul, 11:26:28,
    42, 21 Jul, 11:31:28,
                             0.059
    43, 21 Jul, 11:36:28,
                             0.057
    44, 21 Jul, 11:41:28,
                             0.058
                             0.056
    45, 21 Jul, 11:46:28,
    46, 21 Jul, 11:51:28, 47, 21 Jul, 11:56:28,
                             0.056
                             0.055
    48, 21 Jul, 12:01:28,
49, 21 Jul, 12:06:28,
                             0.055
                             0.059
    50, 21 Jul, 12:11:28,
                             0.056
    51, 21 Jul, 12:16:28,
                             0.065
    52, 21 Jul, 12:21:28, 53, 21 Jul, 12:26:28,
                             0.063
                             0.059
    54, 21 Jul, 12:31:28,
                             0.061
    55, 21 Jul, 12:36:28,
                             0.058
    56, 21 Jul, 12:41:28, 57, 21 Jul, 12:46:28,
                             0.057
                             0.062
```

DDK-TOOO

59,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	21 21 21 21 21 21 21 21 21 21 21 21 21 2	Jul, Jul, Jul, Jul, Jul, Jul, Jul, Jul,	12:51:28, 12:56:28, 13:01:28, 13:06:28, 13:11:28, 13:16:28, 13:21:28, 13:26:28, 13:31:28, 13:36:28, 13:41:28, 13:56:28, 14:01:28, 14:01:28, 14:16:28, 14:16:28, 14:16:28, 14:26:28, 14:26:28, 14:26:28, 14:56:28, 14:56:28, 14:56:28, 14:56:28, 14:56:28, 14:56:28, 14:56:28, 14:56:28, 15:01:28, 15:06:28, 15:16:28, 15:16:28, 15:26:28, 15:26:28, 15:36:28, 15:36:28, 15:36:28, 15:36:28, 15:56:28, 15:56:28, 15:56:28, 15:56:28, 15:56:28, 15:56:28,	0.062 0.063 0.063 0.063 0.069 0.071 0.061 0.061 0.062 0.062 0.064 0.062 0.064 0.063 0.061 0.064 0.063 0.061 0.069 0.061 0.059 0.057 0.056 0.059 0.056 0.059 0.056 0.059
85, 86, 87, 88,	21 21 21 21 21	Jul, Jul, Jul, Jul, Jul,	15:06:28, 15:11:28, 15:16:28, 15:21:28, 15:26:28,	0.059 0.057 0.056 0.059 0.056
91, 92, 93, 94, 95,	21 21 21 21 21	Jul, Jul, Jul, Jul, Jul,	15:36:28, 15:41:28, 15:46:28, 15:51:28, 15:56:28,	0.056 0.058 0.061 0.073 0.067
97, 98, 99, 100, 101,	21 21 21 21 21 21	Jul, Jul, Jul, Jul, Jul, Jul,	16:06:28, 16:11:28, 16:16:28, 16:21:28, 16:26:28, 16:31:28,	0.060 0.059 0.058 0.060 0.060
103, 104, 105,	21 21 21	Jul, Jul, Jul,	16:36:28, 16:41:28, 16:46:28,	0.058 0.060 0.062

. . .

```
Tag Number: 08
Number of logged points: 110
Start time and date: 07:35:03 22-Jul
Elapsed time: 09:10:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.437 mg/m3
Time at maximum: 07:35:10 Jul 22
Max STEL Concentration: 0.131 mg/m3
Time at max STEL: 07:59:03 Jul 22
Overall Avg Conc: 0.106 mg/m<sup>3</sup>
Logged Data:
                , Time
                                  Avg. (mg/m³)
Point, Date
     1, 22 Jul, 07:40:03,
                                  0.122
                                  0.093
     2, 22 Jul, 07:45:03,
     3, 22 Jul, 07:50:03,
                                  0.129
                                  0.131
     4, 22 Jul, 07:55:03,
     5, 22 Jul, 08:00:03,
                                  0.132
     6, 22 Jul, 08:05:03,
                                  0.127
     7, 22 Jul, 08:10:03,
                                  0.128
     8, 22 Jul, 08:15:03,
                                  0.124
     9, 22 Jul, 08:20:03,
                                  0.125
    10, 22 Jul, 08:25:03,
                                  0.121
    11, 22 Jul, 08:30:03,
                                  0.106
                                  0.105
    12, 22 Jul, 08:35:03,
    13, 22 Jul, 08:40:03,
                                  0.101
    14, 22 Jul, 08:45:03, 15, 22 Jul, 08:50:03,
                                  0.100
                                  0.098
                                  0.099
    16, 22 Jul, 08:55:03,
                                  0.098
    17, 22 Jul, 09:00:03,
    18, 22 Jul, 09:05:03,
                                  0.099
    19, 22 Jul, 09:10:03,
                                  0.099
                                  0.099
    20, 22 Jul, 09:15:03,
                                  0.104
    21, 22 Jul, 09:20:03,
    22, 22 Jul, 09:25:03,
                                  0.132
    23, 22 Jul, 09:30:03,
                                  0.120
    24, 22 Jul, 09:35:03,
                                  0.106
    25, 22 Jul, 09:40:03,
                                  0.100
    26, 22 Jul, 09:45:03,
                                  0.098
                                  0.101
    27, 22 Jul, 09:50:03,
    28, 22 Jul, 09:55:03,
                                  0.099
                                  0.097
    29, 22 Jul, 10:00:03,
                                  0.097
    30, 22 Jul, 10:05:03,
    31, 22 Jul, 10:10:03,
                                  0.095
    32, 22 Jul, 10:15:03,
                                  0.096
    33, 22 Jul, 10:20:03,
                                  0.097
    34, 22 Jul, 10:25:03, 35, 22 Jul, 10:30:03,
                                  0.095
                                  0.098
    36, 22 Jul, 10:35:03,
                                  0.098
    37, 22 Jul, 10:40:03,
                                  0.097
    38, 22 Jul, 10:45:03, 39, 22 Jul, 10:50:03,
                                  0.097
                                  0.103
    40, 22 Jul, 10:55:03,
                                  0.098
    40, 22 Jul, 10:55:03, 41, 22 Jul, 11:00:03, 42, 22 Jul, 11:05:03, 43, 22 Jul, 11:15:03, 44, 22 Jul, 11:20:03, 46, 22 Jul, 11:25:03, 47, 22 Jul, 11:30:03, 48, 22 Jul, 11:35:03, 49, 22 Jul, 11:40:03, 50, 22 Jul, 11:40:03, 51, 22 Jul, 11:50:03, 52, 22 Jul, 11:55:03,
                                  0.098
                                  0.098
                                  0.099
                                  0.099
                                  0.099
                                  0.100
                                  0.102
                                  0.107
                                  0.108
                                  0.112
                                  0.117
    52, 22 Jul, 11:55:03,
                                  0.110
    53, 22 Jul, 12:00:03,
54, 22 Jul, 12:05:03,
55, 22 Jul, 12:10:03,
                                  0.106
                                  0.104
                                  0.108
    56, 22 Jul, 12:15:03, 57, 22 Jul, 12:20:03,
                                  0.101
                                  0.101
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59061,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
22 22 22 22 22 22 22 22 22 22 22 22 22
Jul, Jul, Jul, Jul, Jul, Jul, Jul, Jul,
14:00:03, 14:05:03, 14:10:03, 14:15:03, 14:20:03, 14:25:03, 14:30:03, 14:35:03, 14:40:03, 14:45:03, 14:55:03, 15:00:03, 15:05:03, 15:10:03, 15:20:03, 15:20:03, 15:20:03, 15:20:03, 15:25:03, 15:30:03, 15:30:03,
0.104 0.099 0.097 0.101 0.099 0.101 0.103 0.101 0.098 0.106 0.112 0.108 0.107 0.115 0.113 0.101 0.105 0.101 0.105 0.106 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.101 0.105 0.106 0.105 0.101 0.105 0.106 0.105 0.106 0.107

```
Tag Number: 09
Number of logged points: 78
Start time and date: 07:44:43 23-Jul
Elapsed time: 06:30:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.266 mg/m<sup>3</sup>
Time at maximum: 07:44:47 Jul 23
Max STEL Concentration: 0.152 mg/m3
Time at max STEL: 07:59:43 Jul 23
Overall Avg Conc: 0.080 mg/m3
Logged Data:
               , Time
                                Avg. (mg/m³)
Point, Date
     1, 23 Jul, 07:49:43,
                                0.160
     2, 23 Jul, 07:54:43,
                                0.155
     3, 23 Jul, 07:59:43,
                                0.140
     4, 23 Jul, 08:04:43,
                                0.140
     5, 23 Jul, 08:09:43,
                                0.138
     6, 23 Jul, 08:14:43,
                                0.137
                                0.136
     7, 23 Jul, 08:19:43,
     8, 23 Jul, 08:24:43,
                                0.136
     9, 23 Jul, 08:29:43,
                                0.136
    10, 23 Jul, 08:34:43,
                                0.135
                                0.135
    11, 23 Jul, 08:39:43,
    12, 23 Jul, 08:44:43,
                                0.136
    13, 23 Jul, 08:49:43,
                                0.136
                                0.132
    14, 23 Jul, 08:54:43,
    15, 23 Jul, 08:59:43,
                                0.133
                                0.134
    16, 23 Jul, 09:04:43,
    17, 23 Jul, 09:09:43,
                                0.134
    18, 23 Jul, 09:14:43,
                                0.134
    19, 23 Jul, 09:19:43,
                                 0.139
    20, 23 Jul, 09:24:43,
                                 0.131
    21, 23 Jul, 09:29:43,
                                 0.131
    22, 23 Jul, 09:34:43,
                                 0.136
    23, 23 Jul, 09:39:43,
                                 0.132
    24, 23 Jul, 09:44:43,
                                 0.132
    25, 23 Jul, 09:49:43,
                                0.128
    26, 23 Jul, 09:54:43,
                                 0.129
                                0.127
    27, 23 Jul, 09:59:43,
                                 0.129
    28, 23 Jul, 10:04:43,
    29, 23 Jul, 10:09:43,
                                 0.128
                                 0.130
    30, 23 Jul, 10:14:43,
    31, 23 Jul, 10:19:43,
                                 0.128
    32, 23 Jul, 10:24:43,
                                 0.126
    33, 23 Jul, 10:29:43,
                                 0.122
    34, 23 Jul, 10:34:43, 35, 23 Jul, 10:39:43,
                                 0.124
                                 0.124
    36, 23 Jul, 10:44:43,
                                 0.118
    37, 23 Jul, 10:49:43,
                                 0.116
    38, 23 Jul, 10:54:43, 39, 23 Jul, 10:59:43,
                                 0.118
                                 0.116
    40, 23 Jul, 11:04:43,
                                 0.112
    41, 23 Jul, 11:09:43,
                                 0.113
    41, 23 Jul, 11:14:43,
42, 23 Jul, 11:19:43,
44, 23 Jul, 11:24:43,
45, 23 Jul, 11:29:43,
46, 23 Jul, 11:34:43,
47, 23 Jul, 11:39:43,
                                 0.113
                                 0.118
                                 0.113
                                 0.065
                                 0.011
                                 0.000
    48, 23 Jul, 11:44:43,
49, 23 Jul, 11:49:43,
                                 0.000
                                 0.000
    50, 23 Jul, 11:54:43,
51, 23 Jul, 11:59:43,
52, 23 Jul, 12:04:43,
53, 23 Jul, 12:09:43,
                                 0.000
                                 0.000
                                 0.000
                                 0.000
    54, 23 Jul, 12:14:43,
55, 23 Jul, 12:19:43,
56, 23 Jul, 12:24:43,
                                 0.000
                                 0.000
                                 0.006
     57, 23 Jul, 12:29:43,
                                 0.000
```

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JO,	د ي	our,	TC.74:47,	0.000
59,	23	Jul,	12:39:43,	0.001
60,	23	Jul,	12:44:43,	0.001
61,	23	Jul,	12:49:43,	0.006
62,	23	Jul,	12:54:43,	0.021
63,	23	Jul,	12:59:43,	0.014
64,	23	Jul,	13:04:43,	0.030
65,	23	Jul,	13:09:43,	0.012
66,	23	Jul,	13:14:43,	0.025
67,	23	Jul,	13:19:43,	0.039
68,	23	Jul,	13:24:43,	0.039
69,	23	Jul,	13:29:43,	0.043
70,	23	Jul,	13:34:43,	0.060
71,	23	Jul,	13:39:43,	0.072
72,	23	Jul,	13:44:43,	0.060
73,	23	Jul,	13:49:43,	0.065
74,	23	Jul,	13:54:43,	0.054
75,	23	Jul,	13:59:43,	0.047
76,	23	Jul,	14:04:43,	0.051
77,	23	Jul,	14:09:43,	0.051
78,	23	Jul,	14:14:43,	0.075

. . . . . .

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```
Number of logged points: 78
Start time and date: 10:03:30 26-Jul
Elapsed time: 06:30:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.094 mg/m<sup>3</sup>
Time at maximum: 16:28:32 Jul 26
Max STEL Concentration: 0.031 mg/m3
Time at max STEL: 16:03:30 Jul 26
Overall Avg Conc: 0.025 mg/m<sup>3</sup>
Logged Data:
                                                             Avg. (mg/m³)
Point, Date , Time
         1, 26 Jul, 10:08:30,
                                                             0.000
                                                             0.000
         2, 26 Jul, 10:13:30,
                                                             0.002
         3, 26 Jul, 10:18:30,
         4, 26 Jul, 10:23:30,
                                                            0.007
         5, 26 Jul, 10:28:30,
                                                            0.014
         6, 26 Jul, 10:33:30,
                                                             0.019
         7, 26 Jul, 10:38:30,
                                                             0.020
         8, 26 Jul, 10:43:30,
                                                             0.015
         9, 26 Jul, 10:48:30,
                                                             0.018
      9, 26 Jul, 10:48:30, 10, 26 Jul, 10:53:30, 11, 26 Jul, 10:58:30, 12, 26 Jul, 11:03:30, 13, 26 Jul, 11:08:30, 14, 26 Jul, 11:13:30, 15, 26 Jul, 11:18:30, 16, 26 Jul, 11:28:30, 17, 26 Jul, 11:28:30, 18, 26 Jul, 11:33:30, 18, 26 Jul, 11:30:30, 1
                                                             0.018
                                                             0.023
                                                             0.023
                                                             0.024
                                                             0.024
                                                             0.024
                                                             0.023
                                                             0.024
       18, 26 Jul, 11:33:30,
                                                             0.026
       19, 26 Jul, 11:38:30,
                                                             0.024
       20, 26 Jul, 11:43:30,
                                                             0.025
       21, 26 Jul, 11:48:30,
                                                             0.029
       22, 26 Jul, 11:53:30,
                                                             0.027
       23, 26 Jul, 11:58:30,
                                                             0.027
       24, 26 Jul, 12:03:30,
                                                             0.024
                                                             0.024
       25, 26 Jul, 12:08:30,
       26, 26 Jul, 12:13:30,
                                                             0.026
       27, 26 Jul, 12:18:30,
                                                             0.026
       28, 26 Jul, 12:23:30,
                                                             0.028
       29, 26 Jul, 12:28:30,
                                                             0.026
       30, 26 Jul, 12:33:30,
                                                             0.025
       31, 26 Jul, 12:38:30,
                                                             0.024
       32, 26 Jul, 12:43:30,
                                                             0.024
       33, 26 Jul, 12:48:30,
                                                             0.024
       34, 26 Jul, 12:53:30,
                                                             0.024
       35, 26 Jul, 12:58:30,
                                                            0.024
       36, 26 Jul, 13:03:30,
                                                             0.026
       37, 26 Jul, 13:08:30,
                                                            0.025
       38, 26 Jul, 13:13:30,
                                                            0.026
       39, 26 Jul, 13:18:30,
                                                             0.025
       40, 26 Jul, 13:23:30,
                                                            0.025
                                                            0.025
       41, 26 Jul, 13:28:30,
       42, 26 Jul, 13:33:30,
                                                            0.027
       43, 26 Jul, 13:38:30,
                                                            0.026
       44, 26 Jul, 13:43:30,
                                                            0.026
       45, 26 Jul, 13:48:30,
                                                            0.027
       46, 26 Jul, 13:53:30,
                                                            0.032
       47, 26 Jul, 13:58:30,
                                                            0.028
       48, 26 Jul, 14:03:30,
                                                            0.028
       49, 26 Jul, 14:08:30,
                                                            0.029
       50, 26 Jul, 14:13:30, 51, 26 Jul, 14:18:30,
                                                            0.027
                                                            0.027
       52, 26 Jul, 14:23:30,
                                                            0.028
       53, 26 Jul, 14:28:30,
                                                            0.028
       54, 26 Jul, 14:33:30, 55, 26 Jul, 14:38:30,
                                                            0.029
                                                            0.028
       56, 26 Jul, 14:43:30, 57, 26 Jul, 14:48:30,
                                                            0.028
                                                            0.029
```

puk-1000 Tag Number: 10

ЭØ,	∠ 0	our,	14:00:00,	0.001
59,	26	Jul,	14:58:30,	0.029
60,	26	Jul,	15:03:30,	0.028
61,	26	Jul,	15:08:30,	0.029
62,	26	Jul,	15:13:30,	0.031
63,	26	Jul,	15:18:30,	0.031
64,	26	Jul,	15:23:30,	0.029
65,	26	Jul,	15:28:30,	0.030
66,	26	Jul,	15:33:30,	0.031
67,	26	Jul,	15:38:30,	0.030
68,	26	Jul,	15:43:30,	0.029
69,	26	Jul,	15:48:30,	0.029
70,	26	Jul,	15:53:30,	0.030
71,	26	Jul,	15:58:30,	0.030
72,	26	Jul,	16:03:30,	0.031
73,	26	Jul,	16:08:30,	0.030
74,	26	Jul,	16:13:30,	0.030
75,	26	Jul,	16:18:30,	0.030
76,	26	Jul,	16:23:30,	0.029
77,	26	Jul,	16:28:30,	0.032
78,	26	Jul,	16:33:30,	0.030

```
Tag Number: 11
Number of logged points: 100
Start time and date: 07:51:15 27-Jul
Elapsed time: 08:20:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.124 mg/m³
Time at maximum: 10:05:57 Jul 27
Max STEL Concentration: 0.027 mg/m<sup>3</sup>
Time at max STEL: 10:17:45 Jul 27
Overall Avg Conc: 0.000 mg/m<sup>3</sup>
Logged Data:
              , Time
Point, Date
                              Avg. (mg/m^3)
    1, 27 Jul, 07:56:15,
                              0.007
    2, 27 Jul, 08:01:15,
                              0.005
    3, 27 Jul, 08:06:15,
                              0.004
    4, 27 Jul, 08:11:15,
                              0.008
    5, 27 Jul, 08:16:15,
                              0.007
    6, 27 Jul, 08:21:15,
                              0.006
    7, 27 Jul, 08:26:15, 8, 27 Jul, 08:31:15,
                              0.009
                              0.008
   9, 27 Jul, 08:36:15, 10, 27 Jul, 08:41:15,
                              0.009
                              0.007
   11, 27 Jul, 08:46:15,
                              0.007
   12, 27 Jul, 08:51:15,
                              0.011
   13, 27 Jul, 08:56:15,
                              0.010
   14, 27 Jul, 09:01:15,
                              0.011
   15, 27 Jul, 09:06:15,
                              0.012
   16, 27 Jul, 09:11:15,
                              0.013
   17, 27 Jul, 09:16:15,
                              0.012
   18, 27 Jul, 09:21:15,
                              0.016
   19, 27 Jul, 09:26:15,
                              0.013
   20, 27 Jul, 09:31:15,
                              0.013
   21, 27 Jul, 09:36:15,
                              0.015
   22, 27 Jul, 09:41:15,
                              0.017
   23, 27 Jul, 09:46:15,
                              0.017
   24, 27 Jul, 09:51:15,
                              0.020
   25, 27 Jul, 09:56:15,
                              0.021
   26, 27 Jul, 10:01:15,
                              0.017
   27, 27 Jul, 10:06:15,
                              0.029
   28, 27 Jul, 10:11:15,
                              0.021
   29, 27 Jul, 10:16:15,
                              0.027
   30, 27 Jul, 10:21:15,
                              0.020
   31, 27 Jul, 10:26:15,
                              0.018
   32, 27 Jul, 10:31:15,
                              0.017
   33, 27 Jul, 10:36:15,
                              0.015
   34, 27 Jul, 10:41:15,
                              0.014
   35, 27 Jul, 10:46:15,
                              0.014
   36, 27 Jul, 10:51:15,
                              0.011
   37, 27 Jul, 10:56:15,
                              0.012
   38, 27 Jul, 11:01:15, 39, 27 Jul, 11:06:15,
                              0.010
                              0.008
   40, 27 Jul, 11:11:15,
41, 27 Jul, 11:16:15,
                              0.009
                              0.009
   42, 27 Jul, 11:21:15, 43, 27 Jul, 11:26:15,
                              0.008
                              0.007
   44, 27 Jul, 11:31:15,
45, 27 Jul, 11:36:15,
46, 27 Jul, 11:41:15,
47, 27 Jul, 11:46:15,
                              0.008
                              0.006
                              0.008
                              0.007
   48, 27 Jul, 11:51:15,
                              0.007
   49, 27 Jul, 11:56:15,
                              0.005
   50, 27 Jul, 12:01:15,
                              0.000
   51, 27 Jul, 12:06:15,
                              0.000
   52, 27 Jul, 12:11:15, 53, 27 Jul, 12:16:15,
                              0.000
                              0.000
   54, 27 Jul, 12:21:15,
                              0.000
   55, 27 Jul, 12:26:15,
                              0.000
   56, 27 Jul, 12:31:15,
                              0.000
   57, 27 Jul, 12:36:15,
                              0.000
```

bnk-Tooo

59, 3 60, 3 61, 3	27 Ju 27 Ju 27 Ju 27 Ju	1, 12 1, 12 1, 12 1, 13	:41:13 :46:15 :51:15 :56:15 :01:15 :06:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 001 000 000
65, 66, 67, 68,	27 Ju 27 Ju 27 Ju 27 Ju	11, 13 11, 13 11, 13 11, 13	:11:15 :16:15 :21:15 :26:15 :31:15 :36:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 000 000
71, 72, 73, 74,	27 Ju 27 Ju 27 Ju 27 Ju	1, 13 1, 13 1, 13 1, 14	:41:15 :46:15 :51:15 :56:15 :01:15 :06:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 000 000
76, 77, 78, 79,	27 Ju 27 Ju 27 Ju 27 Ju 27 Ju	11, 14 11, 14 11, 14 11, 14	:11:15 :16:15 :21:15 :26:15 :31:15 :36:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 000 000
82, 83, 84, 85,	27 Ju 27 Ju 27 Ju 27 Ju 27 Ju	11, 14 11, 14 11, 14 11, 14 11, 15	:41:15 :46:15 :51:15 :56:15 :01:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 000 000 000
88, 89, 90, 91,	27 Ju 27 Ju 27 Ju 27 Ju 27 Ju	11, 15 11, 15 11, 15 11, 15 11, 15	:11:15 :16:15 :21:15 :26:15 :31:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 000 000
94, 95, 96, 97, 98,	27 Ju 27 Ju 27 Ju 27 Ju 27 Ju 27 Ju	11, 15 11, 15 11, 15 11, 15 11, 16	:41:15 :46:15 :51:15 :56:15 :01:15 :06:15	5, 0. 5, 0. 5, 0. 5, 0.	000 000 000 000 000 000

```
Tag Number: 12
Number of logged points: 118
Start time and date: 08:45:02 28-Jul
Elapsed time: 09:50:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 1.742 mg/m3
Time at maximum: 15:21:54 Jul 28
Max STEL Concentration: 0.050 mg/m3
Time at max STEL: 15:36:32 Jul 28
Overall Avg Conc: 0.022 mg/m<sup>3</sup>
Logged Data:
                 , Time
                                   Avg. (mg/m³)
Point, Date
     1, 28 Jul, 08:50:02,
                                   0.006
     2, 28 Jul, 08:55:02,
                                   0.001
     3, 28 Jul, 09:00:02,
                                   0.001
     4, 28 Jul, 09:05:02,
                                   0.000
     5, 28 Jul, 09:10:02,
                                   0.000
     6, 28 Jul, 09:15:02,
                                   0.000
     7, 28 Jul, 09:20:02,
                                   0.000
    8, 28 Jul, 09:25:02,
9, 28 Jul, 09:30:02,
10, 28 Jul, 09:35:02,
11, 28 Jul, 09:40:02,
12, 28 Jul, 09:45:02,
13, 28 Jul, 09:50:02,
                                   0.000
                                   0.000
                                   0.000
                                   0.000
                                   0.001
                                   0.001
    14, 28 Jul, 09:55:02,
                                   0.000
    15, 28 Jul, 10:00:02,
                                   0.003
    16, 28 Jul, 10:05:02,
                                   0.005
    17, 28 Jul, 10:10:02,
                                   0.002
    18, 2B Jul, 10:15:02,
                                   0.000
    19, 28 Jul, 10:20:02,
                                   0.003
    20, 28 Jul, 10:25:02,
                                   0.007
    21, 28 Jul, 10:30:02,
                                   0.015
    22, 28 Jul, 10:35:02,
                                   0.027
    23, 28 Jul, 10:40:02,
                                   0.014
    24, 28 Jul, 10:45:02,
                                   0.013
    25, 28 Jul, 10:50:02,
                                   0.015
    26, 28 Jul, 10:55:02,
                                   0.021
    27, 28 Jul, 11:00:02,
                                   0.020
    28, 28 Jul, 11:05:02,
                                   0.019
    29, 28 Jul, 11:10:02,
                                   0.021
                                   0.053
    30, 28 Jul, 11:15:02,
    31, 28 Jul, 11:20:02,
                                   0.032
    32, 28 Jul, 11:25:02,
                                   0.025
                                   0.024
    33, 28 Jul, 11:30:02,
                                   0.022
    34, 28 Jul, 11:35:02,
                                   0.022
    35, 28 Jul, 11:40:02,
    36, 28 Jul, 11:45:02,
                                   0.022
    37, 28 Jul, 11:50:02,
                                   0.024
    38, 28 Jul, 11:55:02,
                                   0.026
    39, 28 Jul, 12:00:02,
                                   0.029
    40, 28 Jul, 12:05:02,
                                   0.027
    41, 28 Jul, 12:10:02,
                                   0.029
    42, 28 Jul, 12:15:02,
43, 28 Jul, 12:20:02,
                                   0.032
    43, 28 Jul, 12:20:02, 44, 28 Jul, 12:25:02, 45, 28 Jul, 12:30:02, 46, 28 Jul, 12:35:02, 47, 28 Jul, 12:40:02, 48, 28 Jul, 12:45:02, 49, 28 Jul, 12:55:02, 50, 28 Jul, 12:55:02, 51, 28 Jul, 13:00:02, 52, 28 Jul, 13:10:02, 54, 28 Jul, 13:15:02, 55, 28 Jul, 13:20:02, 56, 28 Jul, 13:25:02, 57, 28 Jul, 13:25:02, 57, 28 Jul, 13:25:02,
                                   0.037
                                   0.032
                                   0.031
                                   0.031
                                   0.031
                                   0.032
                                   0.033
                                   0.033
                                   0.033
                                   0.032
                                   0.031
                                   0.033
                                   0.032
                                   0.029
                                   0.027
```

PDK-TOOO

59, 59, 60, 61, 62, 63, 64, 65, 66, 77, 77, 77, 78, 79, 81, 82, 83, 84, 85, 88, 99, 91, 92, 94, 95, 102, 103, 104,	28       28 <td< th=""><th>Jul, Jul, Jul, Jul, Jul, Jul, Jul, Jul,</th><th>13:33:02, 13:40:02, 13:45:02, 13:50:02, 14:00:02, 14:05:02, 14:10:02, 14:15:02, 14:25:02, 14:25:02, 14:35:02, 14:45:02, 14:55:02, 15:00:02, 15:00:02, 15:15:02, 15:20:02, 15:25:02, 15:30:02, 15:45:02, 15:55:02, 15:55:02, 16:00:02, 16:05:02, 16:15:02, 16:55:02, 16:20:02, 16:25:02, 16:30:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 17:00:02, 17:05:02, 17:15:02, 17:20:02, 17:25:02,</th><th>0.026 0.026 0.028 0.036 0.039 0.039 0.036 0.039 0.031 0.015 0.016 0.015 0.014 0.012 0.015 0.020 0.025 0.027 0.025 0.026 0.026 0.029 0.020 0.020 0.020 0.021</th></td<>	Jul, Jul, Jul, Jul, Jul, Jul, Jul, Jul,	13:33:02, 13:40:02, 13:45:02, 13:50:02, 14:00:02, 14:05:02, 14:10:02, 14:15:02, 14:25:02, 14:25:02, 14:35:02, 14:45:02, 14:55:02, 15:00:02, 15:00:02, 15:15:02, 15:20:02, 15:25:02, 15:30:02, 15:45:02, 15:55:02, 15:55:02, 16:00:02, 16:05:02, 16:15:02, 16:55:02, 16:20:02, 16:25:02, 16:30:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 16:55:02, 17:00:02, 17:05:02, 17:15:02, 17:20:02, 17:25:02,	0.026 0.026 0.028 0.036 0.039 0.039 0.036 0.039 0.031 0.015 0.016 0.015 0.014 0.012 0.015 0.020 0.025 0.027 0.025 0.026 0.026 0.029 0.020 0.020 0.020 0.021
97, 98, 99, 100, 101, 102,	28 28 28 28 28 28 28	Jul, Jul, Jul, Jul, Jul, Jul, Jul,	16:50:02, 16:55:02, 17:00:02, 17:05:02, 17:10:02, 17:15:02, 17:20:02,	0.024 0.024 0.026 0.029 0.023 0.022 0.020
107, 108, 109, 110, 111, 112, 113, 114, 115,	28 28 28 28 28 28 28 28	Jul, Jul, Jul, Jul, Jul, Jul, Jul, Jul,	17:40:02, 17:45:02, 17:50:02, 17:55:02, 18:00:02, 18:05:02, 18:10:02, 18:15:02, 18:20:02,	0.023 0.024 0.025 0.022 0.023 0.022 0.023 0.023
116, 117, 118,	28 28 28	Jul, Jul, Jul,	18:25:02, 18:30:02, 18:35:02,	0.024 0.025 0.018

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Tag Number: 13
Number of logged points: 102
Start time and date: 10:45:16 03-Aug
Elapsed time: 08:30:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.298 mg/m<sup>3</sup>
Time at maximum: 19:05:10 Aug 03
Max STEL Concentration: 0.095 mg/m3
Time at max STEL: 15:48:46 Aug 03
Overall Avg Conc: 0.082 mg/m<sup>3</sup>
Logged Data:
Point, Date
              , Time
                              Avg. (mg/m^3)
    1, 03 Aug, 10:50:16,
                              0.095
    2, 03 Aug, 10:55:16,
                              0.089
    3, 03 Aug, 11:00:16,
                              0.085
    4, 03 Aug, 11:05:16,
                              0.085
    5, 03 Aug, 11:10:16,
                              0.086
    6, 03 Aug, 11:15:16,
                              0.085
    7, 03 Aug, 11:20:16,
                              0.083
    8, 03 Aug, 11:25:16,
                              0.081
    9, 03 Aug, 11:30:16,
                              0.082
   10, 03 Aug, 11:35:16,
                              0.086
   11, 03 Aug, 11:40:16,
                              0.081
   12, 03 Aug, 11:45:16,
                              0.081
   13, 03 Aug, 11:50:16,
                              0.082
   14, 03 Aug, 11:55:16,
                              0.083
   15, 03 Aug, 12:00:16,
                              0.082
   16, 03 Aug, 12:05:16,
                              0.081
   17, 03 Aug, 12:10:16,
                              0.083
   18, 03 Aug, 12:15:16,
                              0.089
   19, 03 Aug, 12:20:16,
                              0.086
   20, 03 Aug, 12:25:16,
                              0.089
   21, 03 Aug, 12:30:16,
                              0.088
   22, 03 Aug, 12:35:16,
                              0.086
   23, 03 Aug, 12:40:16,
                              0.085
   24, 03 Aug, 12:45:16,
                              0.086
   25, 03 Aug, 12:50:16,
                              0.087
   26, 03 Aug, 12:55:16, 27, 03 Aug, 13:00:16,
                              0.087
                              0.084
   28, 03 Aug, 13:05:16, 29, 03 Aug, 13:10:16,
                              0.084
                              0.085
   30, 03 Aug, 13:10:16,
31, 03 Aug, 13:20:16,
32, 03 Aug, 13:25:16,
33, 03 Aug, 13:30:16,
34, 03 Aug, 13:35:16,
35, 03 Aug, 13:40:16,
                              0.087
                              0.090
                              0.088
                              0.087
                              0.091
                              0.083
   36, 03 Aug, 13:45:16, 37, 03 Aug, 13:50:16,
                              0.082
                              0.082
   38, 03 Aug, 13:55:16,
                              0.083
   39, 03 Aug, 14:00:16,
                              0.077
   40, 03 Aug, 14:05:16,
                              0.071
   41, 03 Aug, 14:10:16,
                              0.076
   42, 03 Aug, 14:15:16,
                              0.079
   43, 03 Aug, 14:20:16,
                              0.076
   44, 03 Aug, 14:25:16,
                              0.084
   45, 03 Aug, 14:30:16,
                              0.077
   46, 03 Aug, 14:35:16,
                              0.084
   47, 03 Aug, 14:40:16,
                              0.086
   48, 03 Aug, 14:45:16,
                              0.086
   49, 03 Aug, 14:50:16,
                              0.086
   50, 03 Aug, 14:55:16,
                              0.089
   51, 03 Aug, 15:00:16,
                              0.090
   52, 03 Aug, 15:05:16,
                              0.091
   53, 03 Aug, 15:10:16,
                              0.091
   54, 03 Aug, 15:15:16,
                              0.091
   55, 03 Aug, 15:20:16,
                              0.093
   56, 03 Aug, 15:25:16,
                              0.095
   57, 03 Aug, 15:30:16,
                              0.094
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59,		Aug,	15:40:16,	0.094
60,	03	Aug,	15:45:16,	0.095
61,	03	Aug,	15:50:16,	0.095
62,	03	Aug,	15:55:16,	0.094
63,	03	Aug,	16:00:16,	0.097
64,	03	Aug,	16:05:16,	0.092
65,	03	Aug,	16:10:16,	0.087
66,	03	Aug,	16:15:16,	0.084
67,	03	Aug,	16:20:16,	0.082
68,	03	Aug,	16:25:16,	0.082
69,	03	Aug,	16:30:16,	0.081
70,	03	Aug,	16:35:16,	0.079
71,	03	Aug,	16:40:16,	0.075
72,	03	Aug,	16:45:16,	0.073
73,	03	Aug,	16:50:16,	0.074
74,	03	Aug,	16:55:16,	0.072
75,	03	Aug,	17:00:16,	0.070
76,	03	Aug,	17:05:16,	0.066
77,	03	Aug,	17:10:16,	0.067
78,	03	Aug,	17:15:16,	0.069
79,	03	Aug,	17:20:16,	0.068
80,	03	Aug,	17:25:16,	0.069
81,	03	Aug,	17:30:16,	0.069
82,	03	Aug,	17:35:16,	0.068
83,	03	Aug,	17:40:16,	0.068
84,	03	Aug,	17:45:16,	0.070
85,	03	Aug,	17:50:16,	0.072
86,	03	Aug,	17:55:16,	0.073
87,	03	Aug,	18:00:16,	0.072
88,	03	Aug,	18:05:16,	0.077
89,	03	Aug,	18:10:16,	0.079
90,	03	Aug,	18:15:16,	0.079
91,	03	Aug,	18:20:16,	0.080
92,	03	Aug,	18:25:16,	0.079
93,	03	Aug,	18:30:16,	0.078
94,	03	Aug,	18:35:16,	0.079
95,	03	Aug,	18:40:16,	0.077
96,	03	Aug,	18:45:16,	0.075
97,	03	Aug,	18:50:16,	0.072
98,	03	Aug,	18:55:16,	0.069
99,	03	Aug,	19:00:16,	0.068
100,	03	Aug,	19:05:16,	0.078
101,	03	Aug,	19:10:16,	0.065
102,		Aug,	19:15:16,	0.065
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Tag Number: 13
Number of logged points: 102
Start time and date: 10:45:16 03-Aug
Elapsed time: 08:30:00
Logging period (sec): 300
Calibration Factor (%): 100
Max Display Concentration: 0.298 mg/m<sup>3</sup>
Time at maximum: 19:05:10 Aug 03
Max STEL Concentration: 0.095 mg/m³
Time at max STEL: 15:48:46 Aug 03
Overall Avg Conc: 0.082 mg/m3
Logged Data: 2776
Point, Date , Time
                           Avg. (mg/m³)
    1, 03 Aug, 10:50:16,
                           0.095
    2, 03 Aug, 10:55:16,
                           0.089
    3, 03 Aug, 11:00:16,
                           0.085
    4, 03 Aug, 11:05:16,
                           0.085
    5, 03 Aug, 11:10:16,
                           0.086
    6, 03 Aug, 11:15:16,
                           0.085
    7, 03 Aug, 11:20:16,
                           0.083
    8, 03 Aug, 11:25:16,
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    9, 03 Aug, 11:30:16,
                           0.082
  10, 03 Aug, 11:35:16,
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  11, 03 Aug, 11:40:16,
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  12, 03 Aug, 11:45:16,
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  13, 03 Aug, 11:50:16,
                          0.082
  14, 03 Aug, 11:55:16,
                          0.083
  15, 03 Aug, 12:00:16,
                          0.082
  16, 03 Aug, 12:05:16,
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  17, 03 Aug, 12:10:16,
                          0.083
  18, 03 Aug, 12:15:16,
                          0.089
  19, 03 Aug, 12:20:16,
                          0.086
  20, 03 Aug, 12:25:16,
                          0.089
  21, 03 Aug, 12:30:16,
                          0.088
  22, 03 Aug, 12:35:16,
                          0.086
  23, 03 Aug, 12:40:16,
                          0.085
  24, 03 Aug, 12:45:16,
                          0.086
  25, 03 Aug, 12:50:16,
                          0.087
  26, 03 Aug, 12:55:16,
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  27, 03 Aug, 13:00:16,
                          0.084
  28, 03 Aug, 13:05:16,
                          0.084
  29, 03 Aug, 13:10:16,
                          0.085
  30, 03 Aug, 13:15:16,
                          0.087
  31, 03 Aug, 13:20:16,
                          0.090
  32, 03 Aug, 13:25:16,
                          0.088
  33, 03 Aug, 13:30:16,
                          0.087
  34, 03 Aug, 13:35:16,
                          0.091
  35, 03 Aug, 13:40:16,
                          0.083
  36, 03 Aug, 13:45:16,
                          0.082
  37, 03 Aug, 13:50:16,
                          0.082
  38, 03 Aug, 13:55:16,
                          0.083
  39, 03 Aug, 14:00:16,
                          0.077
  40, 03 Aug, 14:05:16,
                          0.071
  41, 03 Aug, 14:10:16,
                          0.076
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pDR-1000

# APPENDIX D

# CHROMIUM ROOM AND EXTERIOR EXCAVATION- MATERIAL SUMMARY

**APPENDIX D - TABLE D-1**Summary of Chromium Soil Removed From Former Banknote Facility, Suffern, NY

<u>Date</u>	Load #	<u>Log</u> Number	<u>Material</u>	Tons	<u>Cubic Yards</u>
19-Jul-04	1	71	Chrome Room	19.71	13.59
19-Jul-04	2	72	Chrome Room	17.46	12.04
12-Aug-04	3	4311 (59)	Exterior-Section 1	28.10	19.38
12-Aug-04	4	4318 (73)	Exterior-Section 1	28.63	19.74
12-Aug-04	5	4319 (81)	Exterior-Section 1	28.59	19.72
12-Aug-04	6	4322 (91)	Exterior-Section 1	31.35	21.62
12-Aug-04	7	4323 (9)	Exterior-Section 1	28.96	19.97
18-Aug-04	8	4313 (67)	Exterior-Section 2	28.40	19.59
18-Aug-04	9	4314 (83)	Exterior-Section 2	30.58	21.09
18-Aug-04	10	4315 (94)	Exterior-Section 2	30.95	21.34
18-Aug-04	11	4316 (4)	Exterior-Section 2	30.55	21.07
19-Aug-04	12	4320 (42)	Exterior-Section 3	34.13	23.54
19-Aug-04	13	4324 (58)	Exterior-Section 3	32.40	22.34
19-Aug-04	14	4325 (78)	Exterior-Section 3	32.11	22.14
19-Aug-04	15	4326 (79)	Exterior-Section 3	27.34	18.86
20-Aug-03	16	4317 (76)	Exterior-Section 3	27.09	18.68
23-Aug-04	17	84	Exterior-Section 2	29.98	20.68
24-Aug-04	18	70	ExSection 2/3	29.99	20.68
24-Aug-04 24-Aug-04	19	77	ExSection 2/3	32.59	22.48
25-Aug-04	20	52	ExSection 2/3	31.33	21.61
25-Aug-04			Totals	580.24	400.16

**Total Loads** 

20

## ERM; Former Banknote Facility; Chrome Room Backfill Log; Contract #5139

Load#	Date	Ticket#	Hauler#	Source / Material	Location	Weight	Cubic Yards
1	20-Jul-04	20918727	100161	Quarry Process	CR	25.90	17.27
2	20-Jul-04	20918748	100161	Quarry Process	CR	26.97	17.98
3	20-Jul-04	20918771	100161	Quarry Process	CR	27.31	18.21
4	20-Jul-04	20918787	100161	Quarry Process	CR	27.60	18.40
5	23-Jul-04	20919332	100161	Quarry Process	CR	25.27	16.85
6	23-Jul-04	20919352	100161	Quarry Process	CR	25.02	16.68
7	27-Jul-04	20919938	100161	Quarry Process	ĊR	24.84	16.56
8	13-Aug-04	20923471	100161	Quarry Process	CR	24.85	16.57
9	16-Aug-04	20923799	100161	Quarry Process	CR	26.33	17.55

9	Total Loads				Totals	234.09	156.06
1	16-Aug-04	20923844	100161	3/4" (ASTM#5) Crusher Fines	CR	26,61	17.74

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# ERM; Former Banknote Facility; West Backfill Log; Contract #5139

Load#	Date	Ticket#	Hauler#	Source / Material	Location	Weight	Cubic Yards
1	17-Aug-04	20924093	100161	Quarry Process	WEST	25.69	17.13
2			Quarry Process	WEST	25.99	17.33	
3	18-Aug-04	20924410	100161	Quarry Process	WEST	20.31	13.54
4	18-Aug-04	20924426	100161	Quarry Process	WEST	20.46	13.64
5	19-Aug-04	20924531	100161	Quarry Process	WEST	26.07	17.38
6	20-Aug-04	20924968	100161	Quarry Process	WEST	28.48	18.99
7	23-Aug-04	20925434	100161	Quarry Process	WEST	24.75	16.50
8	24-Aug-04	20925517	100161	Quarry Process	WEST	26,37	17.58
9	24-Aug-04	20925529	100161	Quarry Process	WEST	26.96	17.97
10	24-Aug-04	20925695	100161	Quarry Process	WEST	26.08	17.39
11	24-Aug-04	20925727	100161	Quarry Process	WEST	25.47	16.98
12	25-Aug-04	20925834	100161	Quarry Process	WEST	25.36	16.91
13	25-Aug-04	20925836	100161	Quarry Process	WEST	25.31	16.87
14	25-Aug-04	20925998	100161	Quarry Process	WEST	23.57	15.71
15	25-Aug-04	20925999	100161	Quarry Process	WEST	24.98	16.65
16	26-Aug-04	20926168	100161	Quarry Process	WEST	26.47	17.65
17	26-Aug-04	20926189	100161	Quarry Process	WEST	25.46	16.97
18	26-Aug-04	20926233	100161	Quarry Process	WEST	26.49	17.66
19	26-Aug-04	20926246	100161	Quarry Process	WEST	26.39	17.59

19	Total Loads	Total Tana	480.66	320.44
	Total Loads	Total Tons	400.00	

CUSTOMER COPY 2				W YORK INC.	
SCALE NO. TICKET NO. DATE 2 20324093 00/17/04 WM DRDER ND. 13		NEW YO	RK ORDERS	800 789 R	ROC 872-77
SHIPPING PLANT  200 MEST NYACK QUARRY  CUSTOMER CODE CUSTOMER NAME		E CODE CONTRAC	· ·	TOM SIDLOSK	TRUCK CODE
B5188 ENVIRONMENTAL WIDELIVERY METHOD ZONE CODE 1 Delivery 60164	ASTE MANA	10	P161 COVE	EXCAVATING	COIM
DELIVERYADDRESS 10 DUMNITSAN DR. SUISTERN	DRIVER PRINT NAME (N	ONINITIALS)	A C	DRIVER SIGN	ATURE
ITEM CODE DESCRIPTION	357-4139		<b>1</b>	in the second se	×. :
1033808 JITEM 4	199.	GROSS TARE NET	7888015 2750015 5138015	3. 44UT 2. 75UT 75. 69UT	
702		# OF LOADS US TONS TOI		METRIDATIONS TODAY	34
<b>2</b> 2		CUSTOMER SIGNATURE:	hon P.	flhh ()	<del></del>
ON JOB JOB JOB	O A	VEHICLE IN EXCESS OF A OPERATOR. WE AR	ALLOWABLE LEGAL PERMITS MA' E NOT RESPONSIBLE FOR DAM/ ANY DAMAGE WILL BE CH	THE PURPOSE OF ESTABLISHING WE Y RESULT IN DELAY OF THE VEHICLE IGEWHEN DEUVERY IS ORDERED O HARGED TO THE CUSTOMER. ILABLE UPON REQUEST	AND/OR ARREST OF ITS

CUSTOMER COPY 2  TILCON NEW YORK INC.  SCALEND. TISKET NO. DATE TIME  162 OLD MILL ROAD, WEST NYACK, NY 10994	
1 20924094 08/17/04 11:05 NEW YORK ORDERS	72-77
NEW JERSEY ORDERS 800 789 ROCK 7	THE PARTY.
SHIPPING PLANT SOURCE CODE: CONTRACT NUMBER PURCHASED PORCH SERVITHUCK CO TOM STDLOSK SERVI	DÈ
CUSTOMER CODE CUSTOMER NAME  PROJECT CODES HAULER  PROJECT CODES HAULER  180161 COVE EXCAUATING CO.	W.
Delivery ED154	<u> </u>
DRIVER PRINT NAME (NO INITIALS)  DRIVER SIGNATURE	$\mathcal{I}$
1.0 DUNINIGAN DR. SUFFERN	
DTWN 7:30 & 12, TOM (484) 357 4139	• • • •
TIEM CODE DESCRIPTION 1033008 ITEM 4. GROSS 76.70015 38.35UT	
TARE 24720164 12.36UT NET 5198016 25.99UT	 !
# OF LDADS US TODAY METRIC TONS TODAY 51. 58 46. 88	
CUSTOMER SIGNATURE:  TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT. OPERAT VEHICLE IN EXCESS OF ALLOWABLE LEGAL REPRINTS MAY RESULT IN DELIVERY OF THE VEHICLE AND/OR ARRES VEHICLE IN EXCESS OF ALLOWABLE LEGAL REPRINTS MAY RESULT IN DELIVERY IS ORDIFIED OFF PUBLIC ROA	
SIGNATURE: Mun Author	
TILCON NEW YORK INC. ISSUESTHIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT, OPERATE VEHICLE IN EXCESS OF ALLOWABLE LEGAL REGIMES MAY RESULT IN DELIVERY IS ORDERED OFF PUBLIC ROAD OPERATOR. WE AREN'D THEY WHEN DELIVERY IS ORDERED OFF PUBLIC ROAD ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER.  OSHA M.S.D.S. AVAILABLE UPON REQUEST	ION OF TO ST OF ITS ADS.
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SCALENO. MICKET NO. 2092 WM Jenna	0ATE	).	¥33	ILCON	162 OLD MILL NEW YORK ORDER NEW JERSEY ORD	ns .	800 TRAP ROC 800 789 ROCK	
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95180 Delivery METHOD 1 Deliv	ery E				100161 (	ADAM EXC	AVATING CO.	. , 111
DELIVERY ADDRESS 10 INJUNT INSTRUCTIONS BILDIN 7:3	.,	FFERN (484) 35		NAME (NO INITIALS)			DRIVER SIGNATURE	o dell'og our
000 000 000 000 000 000 000 000 000 00	DESCRIPTION 4				2474 4062 os jus tons today	01b 01b	32. 68UT 12. 37UT 20. 31UT	
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CUSTOMER COPY 2	TIME			EW YORK INC. D, WEST NYACK, NY 10994
1 20924426 08/16 wm Jennes - 188		A SECTION OF THE SECT	NEW YORK ORDERS NEW JERSEY ORDERS	800 TRAP ROC 872-77 800 789 ROCK 789-76
SHIPPING PLANT 209 NEST HYACK DUAF	REV	SOURCE CODE		PURCHASE ORDER TRUCK CODE TOM SIDLOSK 3825
CUSTOMER CODE CUSTOMER NAME  85180 CMV I ROMMEN  DELIVERY METHOD ZONE CC	ITAL GASTE MANA	PROJECT CODE	18016/ COV	E EXPANATING CO., IN
1 ' 1 '	1184	PRINT NAME (NO INITIALS)		DRIVER SIGNATURE
INSTRUCTIONS	(454) 357-3139			
TEM CODE DESCRIPTION TEM 4		GROSS TARE NET	6566015 2474015 4092015	32.83UT 12.37UT 20.46UT
MAN 100 C248745	***	#OFLOADS	US TONS TODAY 40, 77	METRIC TONS TODAY 36, 99
O JOB GPM	l ion l	SIGNATU TILCON NEV	I RE:  VYORK INC. ISSUES THIS RECEIFT SOLELY PINEXCESS OF ALLOWABLE LEGAL PERMITS SHATOR. WE ARE NOT RESPONSIBLE FOR D ANY DAMAGE WILL BI	OR THE PURPOSE OF ESTABLISHING WEIGHT. OPERATION OF THE MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS AMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS. E CHARGED TO THE CUSTOMER. AVAILABLE UPON REQUEST

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# APPENDIX E

# ANALYTICAL DATA SHEETS-CONFIRMATION SAMPLE ANALYTICAL RESULTS

Report Date: 19-Jul-04 15:46



V	Final Report
	Re-Issued Repor
	Revised Report

# HANIBAL TECHNOLOGY Laboratory Report

Environmental Resources Management

5788 Widewaters Pkwy Dewitt, NY 13214

Attn: David W. Myers

Project:Former Banknote Facility-Suffern, NY Project #:0018416

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA15308-01	BP-F-1	Soil	14-Jul-04 14:00	16-Jul-04 09:18
SA15308-01 SA15308-02	BP-SW-1	Soil	14-Jul-04 14:05	16-Jul-04 09:18
SA15308-03	BP-EW-2	Soil	14 <b>-</b> Jul-04 14:10	16-Jul-04 09:18
SA15308-04	BP-F-2	Soil	15-Jul-04 12:20	16-Jul-04 09:18
SA15308-05	BP-F-3	Soil	15-Jul-04 12:25	16-Jul-04 09:18
SA15308-06	BP-NW-3	Soil	15-Jul-04 12:35	16-Jul-04 09:18
SA15308-07	BP-NW-4	Soil	15-Jul-04 12:40	16-Jul-04 09:18
SA15308-08	BP-NW-5	Soil	15-Jul-04 12:50	16-Jul-04 09:18

l attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.

Please note that this report contains 5 pages of analytical data plus Chain of Custody document(s).

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Massachusetts Certification # M-MA138/MA1110

Connecticut # PH-0777 Florida # E87600/E87936 Maine # MA138 New Hampshire # 2538 New York # 11393/11840

Rhode Island # 98 USDA # S-51435



Hanibal C. Tayen, Ph.D. President/Laboratory Director

Authorized b

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

				<del></del>					
Sample Identification BP-F-1 SA15308-01		Client Project: 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>n Date/Tim</u> 04 14:00	<u>.e</u>	Received 16-Jul-0	_
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/70	00 Series Meth	ods, Prepared by	SW846	3050B					
Chromium	36.9	1.10 mg/kg di		SW846 6010B	16-Jul-04	19-Jul-04	4070840	HB	
General Chemistry Parameter	rs								
% Solids	86.2	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	
Sample Identification BP-SW-1 SA15308-02		Client Project : 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>n Date/Tim</u> 04 14:05	<u>e</u>	Received 16-Jul-04	_
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/70	00 Series Meth	ods, Prepared by	SW846	3050B					
Chromium	48.3	1.09 mg/kg di	ry 1	SW846 6010B	16-Jul-04	19-Jul-04	4070840	HB	
General Chemistry Parameter	rs								
% Solids	86.6	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	
Sample Identification BP-EW-2 SA15308-03		Client Project : 0018416	<u>#</u>	<u>Matrix</u> Soil		n <u>Date/Tim</u> 04 14:10	<u>e</u>	Received 16-Jul-04	
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/70	00 Series Meth	ods, Prepared by	SW846	3050B					
Chromium	9.64	1.11 mg/kg di	ry 1	SW846 6010B	16-Jul-04	19-Jul-04	4070840	НВ	
General Chemistry Paramete	rs								
% Solids	86.8	%%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	
Sample Identification BP-F-2 SA15308-04		Client Project : 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>n Date/Tim</u> 04 12:20	<u>e</u>	Received 16-Jul-04	_
Analyte(s)	Result	*RDL .	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/70	00 Series Meth	ods, Prepared by	SW846	3050B					
Chromium	31.5	1.15 mg/kg <b>d</b> 1		SW846 6010B	16 <b>-</b> Jul-04	19-Jul-04	4070840	HB	
General Chemistry Parameter	rs								
% Solids	85.3	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	
Sample Identification BP-F-3 SA15308-05		Client Project : 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>Date/Tim</u> 04 12:25	<u>e</u>	Received 16-Jul-04	_
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/70	00 Series Meth	ods, Prepared by	SW846	3050B					
Chromium	26.2	1.09 mg/kg di	y I	SW846 6010B	16-Jul-04	19-Jul-04	4070840	HB	
General Chemistry Paramete	rs								
% Solids	84.1	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	

Sample Identification BP-NW-3 SA15308-06		Client Project 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>n Date/Tim</u> 04 12:35	<u>e</u>	Received 16-Jul-04	_
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/7000	Series Method	ds, Prepared b	y SW846	3050B					
Chromium	663	1.10 mg/kg o	iry 1	SW846 6010B	16-Jul-04	19-Jul-04	4070840	) HB	
General Chemistry Parameters									
% Solids	87.1	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	
Sample Identification BP-NW-4 SA15308-07		Client Project 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>Date/Tim</u> 04 12:40	<u>e</u>	Received 16-Jul-04	_
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/7000	Series Method	ds, Prepared by	y SW846	3050B					
Chromium	17.1	1.16 mg/kg c	lry 1	SW846 6010B	16-Jul-04	19-Jul-04	4070840	HB	
General Chemistry Parameters									
% Solids	80.0	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	
Sample Identification BP-NW-5 SA15308-08		Client Project 0018416	<u>#</u>	<u>Matrix</u> Soil		<u>Date/Tim</u> 04 12:50	<u>e</u>	Received 16-Jul-04	-
Analyte(s)	Result	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Total Metals by EPA 6000/7000	Series Method	ds, Prepared by	y SW846	3050B					
Chromium	17.9	1.02 mg/kg d	lry I	SW846 6010B	16-Jul-04	19-Jul-04	4070840	HB	
General Chemistry Parameters									
% Solids	86.4	%	1	SM2540 G Mod.	16-Jul-04	19-Jul-04	4070843	LN	

# Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

			Spike	Source		%REC		RPD	
Analyte(s)	Result	*RDL Units	Level	Result	%REC	Limits	RPD	Limit	Flag
Batch 4070840 - SW846 3050B									
Blank (4070840-BLK1)			Prepared:	16-Jul-04	Analyzed	: 19-Jul-04			
Chromium	BRL	1.00 mg/kg wet							
LCS (4070840-BS1)			Prepared:	16-Jul-04	Analyzed	: 19-Jul-04			
Chromium	0.999	0.0100 mg/kg wet	1.00		99.9	85-115			
LCS Dup (4070840-BSD1)			Prepared:	16-Jul-04	Analyzed	: 19-Jul-04			
Chromium	0.976	0.0100 mg/kg wet	1.00		97.6	85-115	2.33	30	
Duplicate (4070840-DUP1)	Sou	rce: SA15277-01	Prepared:	16-Jul-04	Analyzed	: 19-Jul-04			
Chromium	39.8	0.997 mg/kg dry		39.3			1.26	35	
Matrix Spike (4070840-MS1)	Sou	rce: SA15308-01	Prepared:	16-Jul-04	Analyzed	: 19-Jul-04			
Chromium	155	1.11 mg/kg dry	111	36.9	106	75-125			
Matrix Spike Dup (4070840-MSD1)	Sou	rce: SA15308-01	Prepared:	16-Jul-04	Analyzed	l: 19-Jul-04			
Chromium	168	1.07 mg/kg dry	107	36.9	123	75-125	8.05	25	
Reference (4070840-SRM1)			Prepared:	16-Jul-04	Analyzed	l: 19-Jul-04			
Chromium	0,583	0.0100 mg/kg wet	0.531		110	85-115			
	General Che	mistry Paramete	ers - Qua	lity Cor	trol				
			Spike	Source		%REC	u	RPD	
Analyte(s)	Result	*RDL Units	Level	Result	%REC	Limits	RPD	Limit	Flag
Batch 4070843 - General Preparation	on								
Duplicate (4070843-DUP1)	Sou	rce: SA15308-08	Prepared:	16-Jul-04	Analyzed	l: 19-Jul-04			
% Solids	86.1	%		86.4			0.348	20	

### **Notes and Definitions**

Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit BRL

Sample results reported on a dry weight basis dry

Not Reported NR

Relative Percent Difference RPD

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

> Validated by: Hanibal C. Tayeh, Ph.D. Nicole Brown



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SPECTRUM ANALYTICAL, INC.		CHAIN		CO	STC	OF CUSTODY RECORE	REC	ORD ,	Standard Rush TA Min. 24-hc	Special Handling:  Special Handling:  Standard TAT - 7 to 10 business days  Rush TAT - Date Needed: 7114-0m.  All TATs subject to laboratory approval.  Min. 24-hour notification needed for rushes.	Ig: (f) Siness days (f) 114-Pm (for approval.) ed for rushes.	<b>\</b>
Fenturing HANIBAL TECHNOLOGY				Page	of	-			- 1	Samples disposed of after 60 days unless otherwise instructed,	ays unless	
Report To:		Invoice To:	To:				Proj	Project No.: Biker	Prop.	0018416		
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2.2 + 3.4	Parker C	-	[	1000	3		Loca	Location: lown &	1446	State:	e: 2.5.5	
Project Mgr.: Decid h	). Myers		P.O. No.: DC 18416	8416	RQN:		Sam	Sampler(s): Dane Myers	Myers,	mathe ota	권	
1=Na <sub>2</sub> S2O <sub>3</sub> 2=HCl 3=H <sub>2</sub> SO <sub>4</sub> 7=CH <sub>3</sub> OH 8= NaHSO <sub>4</sub> 9=	4 4=HNO <sub>3</sub> 5=NaOH Noい 三 10	aOH 6=Ascorbic Acid	ic Acid		Conta	Containers:	94 70	Analyses:		QA Reporting Notes: (check if needed)	ng Notes: needed)	
DW=Drinking Water GW=G O=Oil SW= Surface Water X1= X2=	GW=Groundwater WW=Wa Vater SO=Soil SL=Sludge .2=X3=	WW=Wastewater _=Sludge A=Air X3=			Glass	SSEIG	8-MS			State specific reporting standards If applicable, please list below.	rting standards ase list below.	
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(3 BP-EW-2	1/4	01:41	R v	<u>a</u>			X					
1 PP-F-2	7/15/04	00:01	S C	ত্য			×					
- OR BP-F-3	4/15/Cit	50:01.	05 5	ජෘ	~		X					
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4-M-4	10/S//± 1	04: Cr	<u>ල</u> ව	ចា			X					
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** Fax results when available to (\$18) 356-5749	0(518) 356-	5749		Relinqu	Relinquished by:			Received by:		Date:	Time:	
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Report Date: 21-Jul-04 09:50



Final Report ☐ Re-Issued Report ☐ Revised Report

Featuring HANIBAL TECHNOLOGY

### Laboratory Report

Environmental Resources Management 5788 Widewaters Pkwy Dewitt, NY 13214

Attn: David W. Myers

Project:Former Banknote Facility-Suffern, NY Project #:0018416

Laboratory ID	Client Sample ID	<u>Matrix</u>	<b>Date Sampled</b>	Date Received
SA15360-01	BP-F-4	Soil	16-Jul-04 10:05	19-Jul-04 09:00
SA15360-01	BP-EW-6	Soil	16-Jul-04 10:00	19-Jul-04 09:00
SA15360-02	BP-SW-7	Soil	16-Jul-04 09:50	19-Jul-04 09:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met. Please note that this report contains 4 pages of analytical data plus Chain of Custody document(s).

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C. Tayleh, Ph.D. President/Laboratory Director

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# Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4070928 - SW846 3050B									
Blank (4070928-BLK1)			Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			
Chromium	BRL	1.00 mg/kg wet							
LCS (4070928-BS1)			Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			
Chromium	1.00	0.0100 mg/kg wet	1.00		100	85-115			
Duplicate (4070928-DUP1)	Sou	rce: SA15350-01	Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			<del></del>
Chromium	9.21	1.08 mg/kg dry		9.02			2.08	35	
Matrix Spike (4070928-MS1)	Sou	rce: SA15350-02	Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			
Chromium	119	1.15 mg/kg dry	115	11.7	93.3	75-125			
Matrix Spike Dup (4070928-MSD1)	Sou	rce: SA15350-02	Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			
Chromium	118	1.15 mg/kg dry	115	11.7	92.4	75-125	0.844	25	
Reference (4070928-SRM1)			Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			
Chromium	0.525	0.0100 mg/kg wet	0.549		95.6	85-115			
Reference (4070928-SRM2)			Prepared:	19-Jul-04	Analyzed	: 20-Jul-04			
Chromium	0.531	0.0100 mg/kg wet	0.547		97.1	85-115			
	General Che	emistry Paramete	rs - Qua	lity Con	itrol				
Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4070936 - General Preparat	ion			- (1 <u>1201)</u>					
Duplicate (4070936-DUP1)		rce: SA15361-08	Prepared:	19-Jul-04	Analyzed	: 20 <b>-J</b> ul-04			
% Solids	76.7	%		78.1			1.81	20	

### Notes and Definitions

BRL Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

NR Not Reported

RPD Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

<u>Laboratory Control Sample (LCS)</u>: A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

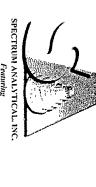
Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

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Validated by: Hanibal C. Tayeh, Ph.D. Nicole Brown



# CHAIN OF CUSTODY RECORL

Rush TAT - Date Needed:

All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.

Standard TAT - 7 to 10 business days

Special Handling:

Project Mgr.: Report To: O=Oil SW= Surface Water DW=Drinking Water 7=CH<sub>3</sub>OH 8= NaHSO<sub>4</sub> 1=Na<sub>2</sub>S2O<sub>3</sub>X Fax results when available to (518) 356-5749 **EDD** Format ☐ E-mail to Lab Id: HANIBAL TECHNOLOGY 2=HCl 3=H<sub>2</sub>SO<sub>4</sub> 4=HNO<sub>3</sub> 5=NaOH Sample Id: G=Grab GW=Groundwater TW-5 Wide inorters 9= hane SO=Soil C=Composite +10/01 中079174 4/16/04 Date: SL=Sludge WW=Wastewater 10= Time: A=Air 6=Ascorbic Acid P.O. No.: DD184-16 Invoice To: KXUEBONHIN  $\overline{G}$ 5 G Type 8 Matrix Page \_\_\_\_\_ of \_\_\_ 10 Relinquished by: Preservative # of VOA Vials RQN: Containers: # of Amber Glass # of Clear Glass # of Plastic moinion USBIA SW-846 Site Name: \_ Project No.: Ker Sampler(s): IVIOITHIO Location: 1011/h Received by: Analyses: Samples disposed of after 60 days unless therwise instructe ☐ Provide MCP CAM Report Were all field QC requirements met as per MADEP CAM Section 2.0? (Response required for CAM report) State specific reporting standards If applicable, please list below. QA Reporting Notes: Date: (check if needed) □Yes □No State: Time:

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Condition upon receipt: VI teed [Applicit Condition upon receipt]

Report Date: 22-Jul-04 15:53



7	Final Report
	Re-Issued Report
	Revised Report

### Laboratory Report

Environmental Resources Management 5788 Widewaters Pkwy Dewitt, NY 13214 Attn: David W. Myers

Project:Former Banknote Facility-Suffern, NY Project #:Baker Property 0018416

**Date Sampled** Date Received Matrix Client Sample ID Laboratory ID 21-Jul-04 09:20 Soil 20-Jul-04 15:00 SA15469-01 BP-NW-3A

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met. Please note that this report contains 4 pages of analytical data plus Chain of Custody document(s).

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Massachusetts Certification # M-MA138/MA1110 Connecticut # PH-0777 Florida # E87600/E87936 Maine # MA138 New Hampshire # 2538 New York # 11393/11840 Rhode Island # 98



Tayeh, Ph.D. Presideht/Laboratory Director

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Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification BP-NW-3A SA15469-01		Client Project # Baker Property 0018416		<u>Matrix</u> Soil	Collection 20-Jul-0		Received 21-Jul-04	
Analyte(s)	Result	*RDL/Units Di	lution	Method Ref.	Prepared	Analyzed	Batch Analyst F	lag
Total Metals by EPA 6000/	7000 Series Metl	ods, Prepared by S	W846	3050B				
Chromium	75.6	1.10 mg/kg dry	1	SW846 6010B	21-Jul-04	22-Jul-04	4071086 RE	
General Chemistry Parame	ters							
% Solids	83.4	%	1	SM2540 G Mod.	21-Jul-04	22-Jul-04	4071125 LN	

# Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

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### **Notes and Definitions**

BRL Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

NR Not Reported

RPD Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

<u>Laboratory Control Sample (LCS)</u>: A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

<u>Surrogate</u>: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by: Hanibal C. Tayeh, Ph.D. Nicole Brown

Featuring	SPECTRUM ANALYTICAL, INC.			2	
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# CHAIN OF CUSTODY RECORD

Special Handling:
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☐ Standard TAT - 7 to 10 business days

SkRush TAT - Date Needed: 15111-71/22

· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.

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### **Experience** is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

August 04, 2004

David W. Myers

**ERM** 

5788 Widewaters Parkway

Dewitt, NY 13214

TEL: (315) 445-2554

FAX: (315) 445-2543

RE: Suffern

Order No.: 040803023

Dear David W. Myers:

Adirondack Environmental Services, Inc received 4 samples on 8/3/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

AIHA#: 100307

Christopher Hess QA Manager

Ottoph )ka

FAX:

David W. Myers

Date: 04-Aug-04

CLIENT:

ERM

Project:

Suffern

Lab Order:

040803023

**CASE NARRATIVE** 

Analysis on sample BP-F-5A@5.5' was cancelled by the client on 8/3/04.

Date: 04-Aug-04

CLIENT:

**ERM** 

Lab Order:

040803023

Project: Lab ID: Suffern

040803023-001

Client Sample ID: BP-NW-3B

Collection Date: 8/3/2004

Matrix: SOIL

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	7.46	<b>SW6010B</b> 2.50	(SW3	<b>050A)</b> 10	Analyst: <b>KH</b> 8/4/2004 11:39:00 AM

Date: 04-Aug-04

CLIENT:

**ERM** 

Lab Order:

040803023

Project: Lab ID: Suffern

040803023-002

Client Sample ID: BP-NW-3C

Collection Date: 8/3/2004

Matrix: SOIL

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	9.42	<b>SW6010B</b> 0.25	μg/g	(SW3050A) 1	Analyst: <b>KH</b> 8/4/2004 11:49:00 AM

R - RPD outside accepted recovery limits

Date: 04-Aug-04

CLIENT:

**ERM** 

Lab Order:

040803023

Project:

Suffern

Lab ID:

040803023-003

Client Sample ID: BP-F-5@4.5'

Collection Date: 8/3/2004

Matrix: SOIL

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	19.4	SW6010B 0.25	μg/g	(SW3050A) 1	Analyst: <b>KH</b> 8/4/2004 11:53:00 AM

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### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

### **CHAIN OF CUSTODY RECORD**

A full service analytical research laboratory offering solutions to environmental concerns

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Client Fax No: 315-	445-2543	18	416				8,				- 10
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#### Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207 (800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

August 13, 2004

David W. Myers

**ERM** 

5788 Widewaters Parkway

Dewitt, NY 13214

TEL: (315) 445-2554

FAX: (315) 445-2543

RE: Baker-Suffern

Order No.: 040813002

Dear David W. Myers:

Adirondack Environmental Services, Inc received 3 samples on 8/12/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

AIHA#: 100307

Christopher Hess

Ital Ha

QA Manager

FAX:

David W. Myers

Date: 13-Aug-04

CLIENT:

**ERM** 

Lab Order:

040813002

Project:

Baker-Suffern

Lab ID:

040813002-001

Client Sample ID: BP-EX-NW

Collection Date: 8/12/2004

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	< 0.25	SW6010B 0.25	<b>(\$</b> µg/g	SW3050A) 1	Analyst: <b>SM</b> 8/13/2004 12:34:00 PM

Date: 13-Aug-04

CLIENT:

**ERM** 

Client Sample ID: BP-EX-WW-1

Lab Order:

040813002

Collection Date: 8/12/2004

Project:

Baker-Suffern

Matrix: SOIL

Lab ID:

040813002-002

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS		SW6010B	(SW	3050A)	Analyst: SM
Chromium	< 0.25	0.25	μg/g	1	8/13/2004 12:38:00 PM

Date: 13-Aug-04

CLIENT:

**ERM** 

Client Sample ID: BP-EX-F-1

Lab Order:

040813002

/10/0004

Project:

Baker-Suffern

Collection Date: 8/12/2004

Lab ID:

040813002-003

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

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314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

### **CHAIN OF CUSTODY RECORD**

A full service analytical research laboratory offering solutions to environmental concerns

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#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

August 19, 2004

David W. Myers ERM 5788 Widewaters Parkway Dewitt, NY 13214

TEL: (315) 445-2554 FAX: (315) 445-2543

RE: Baker-Suffern

Order No.: 040818060

Dear David W. Myers:

Adirondack Environmental Services, Inc received 2 samples on 8/18/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709 AIHA#: 100307

Christopher Hess QA Manager

FAX:

David W. Myers

CLIENT:

ERM

Lab Order:

040818060

Project:

Baker-Suffern

Lab ID:

040818060-001

Date: 19-Aug-04

Client Sample ID: BP-EX-F-2

Collection Date: 8/18/2004

Matrix: SOIL

Analyses	Result	PQL Qual	Units	5 DF	Date Analyzed
ICP METALS Chromium	971	<b>SW6010B</b> 2.50	рд/д	(SW3050A)	Analyst: <b>KH</b> 8/19/2004 12:52:00 PM

\* - Value exceeds Maximum Contaminant Level

- R RPD outside accepted recovery limits
- E Value above quantitation range

CLIENT:

**ERM** 

Client Sample ID: BP-EX-WW-2

Date: 19-Aug-04

Lab Order:

040818060

Collection Date: 8/18/2004

Project:

Baker-Suffern

Lab ID:

040818060-002

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	122	SW6010B 2.50	μg/g	(SW3050A) 10	Analyst: <b>KH</b> 8/19/2004 1:24:00 PM

## AYaFranceek Bivironmentel Services lines

#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

#### **CHAIN OF CUSTODY RECORD**

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#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

August 20, 2004

David W. Myers

**ERM** 

5788 Widewaters Parkway

Dewitt, NY 13214

TEL: (315) 445-2554

FAX: (315) 445-2543

RE: Baker-Suffern

Order No.: 040820001

Dear David W. Myers:

Adirondack Environmental Services, Inc received 3 samples on 8/19/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709 AIHA#: 100307

Christopher Hess QA Manager

Chal Has

FAX:

David W. Myers

ERM

**Lab Order:** 040820001

Project: Baker-Suffern

CLIENT:

Daker-Sunton

**Lab ID:** 040820001-003

Date: 20-Aug-04

Client Sample ID: BP-EX-SW

Collection Date: 8/19/2004

Analyses	Result	PQL Qual	Unit	s DF	Date Analyzed
ICP METALS Chromium	81.1	<b>SW6010B</b> 0.25	μg/g	(SW3050A)	Analyst: <b>KH</b> 8/20/2004 10:47:00 AM

R - RPD outside accepted recovery limits

# Adiron GEOK Environmental Services, Jac.

#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

## **CHAIN OF CUSTODY RECORD**

A full service analytical research laboratory offering solutions to environmental concerns

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Dave My	iers	Baker- Jul	Acr.		$\overline{\mathbb{R}}$	0 0 7	<u> د ۲</u>	13	<u>. T</u>	Javid W. Miler
Client Phone No: 518-	461-8936	PD Number:		Samplers: (Signature)			David W. Myers			
Client Fax No: 518 -	356-5749	0018416		Time Sample Type				Number	and the same of th	
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#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

August 23, 2004

David W. Myers

**ERM** 

5788 Widewaters Parkway

Dewitt, NY 13214

TEL: (315) 445-2554

FAX: (315) 445-2543

RE: Baker-Suffern

Order No.: 040820038

Dear David W. Myers:

Adirondack Environmental Services, Inc received 2 samples on 8/20/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709 AIHA#: 100307

Christopher Hess QA Manager

Cltsch H

FAX:

David W. Myers

CLIENT:

**ERM** 

Client Sample ID: BP-EX-WW-2A

Lab Order:

040820038

Collection Date: 8/20/2004

Date: 23-Aug-04

Project:

Baker-Suffern

Lab ID:	040820038-001

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	12.2	SW6010B 0.25	( <b>SW305</b> µg/g	50 <b>A)</b> 1	Analyst: <b>KH</b> 8/23/2004 1:18:00 PM

R - RPD outside accepted recovery limits

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#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

### **CHAIN OF CUSTODY RECORD**

A full service analytical research laboratory offering solutions to environmental concerns

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#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

August 24, 2004

David W. Myers

**ERM** 

5788 Widewaters Parkway

Dewitt, NY 13214

TEL: (315) 445-2554

FAX: (315) 445-2543

RE: Baker-Suffern

Order No.: 040823016

Dear David W. Myers:

Adirondack Environmental Services, Inc received 1 sample on 8/23/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709 AIHA#: 100307

Tara Daniels

Laboratory Manager

FAX:

David W. Myers

Date: 24-Aug-04

CLIENT:

ERM

Client Sample ID: BP-EX-SW-A

Lab Order:

040823016

Collection Date: 8/23/2004

Project:

Baker-Suffern

Lab ID:

040823016-001

Analyses	Result	PQL Qual	Unit	s D	F	Date Analyzed
ICP METALS Chromium	73.9	<b>SW6010B</b> 0.25	μg/g	(SW3050A) <sub>1</sub>		Analyst: <b>KH</b> 8/23/2004 4:03:00 PM

R - RPD outside accepted recovery limits

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#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

## **CHAIN OF CUSTODY RECORD**

A full service analytical research laboratory offering solutions to environmental concerns

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#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

August 25, 2004

David W. Myers

**ERM** 

5788 Widewaters Parkway

Dewitt, NY 13214

TEL: (315) 445-2554

FAX: (315) 445-2543

RE: Baker-Suffern

Order No.: 040824055

Dear David W. Myers:

Adirondack Environmental Services, Inc received 1 sample on 8/24/2004 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

AIHA#: 100307

Christopher Hess

QA Manager

FAX:

David W. Myers

Date: 25-Aug-04

CLIENT:

**ERM** 

040824055

Lab Order: Project:

Baker-Suffern

Lab ID:

040824055-001

Client Sample ID: BP-EX-SW-B

Collection Date: 8/24/2004

Analyses	Result	PQL Qual	Units	DF	Date Analyzed
ICP METALS Chromium	8.16	SW6010B 0.25	µg/g	<b>SW3050A)</b>	Analyst: <b>KH</b> 8/25/2004 1:34:00 PM

R - RPD outside accepted recovery limits



#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

#### **CHAIN OF CUSTODY RECORD**

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: ERmヽ		Address: 5788 Wil	dewater	CS PA	rkwa	r_i] -	De.	w.H., N.Y. 13214
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## APPENDIX F

## FILL CERTIFICATION AND SUMMARY OF QP DELIEVERIES



July 23, 2004

EWMI 14 Brick Kiln Court North Hampton, PA 18067 Attn: Brenda

#### Dear Madam:

Please be advised that the Tilcon New York Inc., West Nyack quarry is a New York State D.O.T. approved material source. The Source numbers is 8-8R.

The crushed stone product made at the West Nyack plant is produced from 100% blasted quarried rock. This material is free from environmental contaminants.

If you have any questions, please call me.

Mersia Thomas

Sincerely,

Morsia Thomas

Technical Services Manager

## ERM; Former Banknote Facility; West Backfill Log; Contract #5139

Load#	Date	Ticket#	Hauler#	Source / Material	Location	Weight	Cubic Yards
1	17-Aug-04	20924093	100161	Quarry Process	WEST	25.69	17.13
2	17-Aug-04	20924094	100161	Quarry Process	WEST	25.99	17.33
3	18-Aug-04	20924410	100161	Quarry Process	WEST	20.31	13.54
4	18-Aug-04	20924426	100161	Quarry Process	WEST	20.46	13.64
5	19-Aug-04	20924531	100161	Quarry Process	WEST	26.07	17.38
6	20-Aug-04	20924968	100161	Quarry Process	WEST	28.48	18.99
7	23-Aug-04	20925434	100161	Quarry Process	WEST	24.75	16.50
8	24-Aug-04	20925517	100161	Quarry Process	WEST	26.37	17.58
9	24-Aug-04	20925529	100161	Quarry Process	WEST	26.96	17.97
10	24-Aug-04	20925695	100161	Quarry Process	WEST	26.08	17.39
11	24-Aug-04	20925727	100161	Quarry Process	WEST	25.47	16.98
12	25-Aug-04	20925834	100161	Quarry Process	WEST	25.36	16.91
13	25-Aug-04	20925836	100161	Quarry Process	WEST	25.31	16.87
14	25-Aug-04	20925998	100161	Quarry Process	WEST	23.57	15,71
15	25-Aug-04	20925999	100161	Quarry Process	WEST	24.98	16.65
16	26-Aug-04	20926168	100161	Quarry Process	WEST	26.47	17.65
17	26-Aug-04	20926189	100161	Quarry Process	WEST	25.46	16.97
18	26-Aug-04	20926233	100161	Quarry Process	WEST	26.49	17.66
19	26-Aug-04	20926246	100161	Quarry Process	WEST	26.39	17.59

		T	
19 Total Loads	Total Tons	480.66	320.44

## ERM; Former Banknote Facility; Chrome Room Backfill Log; Contract #5139

Load#	Date	Ticket#	Hauler#	Source / Material	Location	Weight	Cubic Yards
1	20-Jul-04	20918727	100161	Quarry Process	CR	25.90	17.27
2	20-Jul-04	20918748	100161	Quarry Process	CR	26.97	17.98
3	20-Jul-04	20918771	100161	Quarry Process	CR	27.31	18.21
4	20-Jul-04	20918787	100161	Quarry Process	CR	27.60	18.40
5	23-Jul-04	20919332	100161	Quarry Process	CR	25.27	16.85
6	23-Jul-04	20919352	100161	Quarry Process	CR	25.02	16.68
7	27-Jul-04	20919938	100161	Quarry Process	ĊR	24.84	16.56
8	13-Aug-04	20923471	100161	Quarry Process	CR	24.85	16 <i>.</i> 57
0	16-Aug-04	20923799	100161	Quarry Process	CR	26.33	17.55

9	Total Loads				Totals	234.09	156.06
1	16-Aug-04	20923844	100161	3/4" (ASTM#5) Crusher Fines	CR	26.61	17.74

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## APPENDIX G

DRUM DISPOSAL MANIFESTDOCUMENTATION

ALE SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE: CENTER AT 3-800-424,8802-24 HOUR PER DAY.

WASTE MANAGEMENT DIVISION MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

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SITE ADDRESS  PICKUP COUNTY  S. PRYSICAL CHARACTERISTICS OF WASTE (AT 700 F)  Ligability Side Studies  Strong Incidental Color Present? Q Yes 67th  S. Subject Studies  Strong Incidental Color Present? Q Yes 67th  S. Subject Studies  Strong Incidental Color Present? Q Yes 67th  S. Subject Studies  Strong Incidental Color Present? Q Yes 67th  S. Subject Studies  Strong Incidental Color Present? Q Yes 67th  S. Subject Studies  Strong Incidental Color Present? Q Yes 67th  S. Subject Studies  Specific Granty:  Physical States  Specific Granty:  Specific Granty:  Physical States  Specific Granty:  Specific Granty:  Physical States  Specific Gra	GENERATOR CONTA			The second secon		
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PICKUP COUNTY  S. PHYSICAL CHARACTERISTICS OF WASTE (AT 700 F)  S. PHYSICAL CHARACTERISTICS OF WASTE (AT 700 F)  Supplied States  Sorroy Incidental Coor Present? Q vis Q/fox  Strong Incidental Coor Present? Q vis Q/fox  Supplied States  Septiminal Coor Present? Q vis Q/fox  Supplied States  Septiminal Coor Present? Q vis Q/fox  Supplied States	1 .	10 CUMEGAN MORE		CON ONOSE		
FROND COURT  FAYSICAL CHARACTERISTICS OF WASTE (AT 700 F)  Light Special Characteristics  Subject to County (County)  Strong Indidental Goder Present? Q Vec @ Mo  Physical State: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Goder D County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Goder County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Present Goder D County (County)  Flash Point: Q See Prese		Annapo, My		2-12-201	-y leness	
S. PRYSICAL CHARACTERISTICS OF WASTE (AT 700 F)    Louis	SICKUP COUNTY		NAME OF Y	The state of the s		
Color/Physical Description: Strong Incidental Gotor Present? Q vice 4/ns 3 300/ge 4/ns	O DUVERAL CHAR	CTERISTICS OF WASTE (AT 700 F)	managani palatinama managang	D. REGULATORY INFORM	ATION	
Description:   Strong Incidential Coor Present?   O'res   O'ffo   Subdept     Subdept   Subdept   O'res   O'			HayStudge	HI II USEPA haz wante?	Yes XX No	
Strong Incidental Color Present? Q'res O'res Privational Color Present? Q'res O'res Specific Ciral Privation States: Single Privation States: Sing			nation.	USEPA Haz Codes:		
### STATE waste?	Strong Indianial Di	lot Present? O Yes O'No	20808	EPA Sub Categories:		
Specific Grantiny:  Physical State:  Specific Grantiny:  Physical State:  Specific Grantiny:  Physical State:  Specific Grantiny:  Physical State:  Specific Grantiny:  Specific Grantiny:					Yes YO'No	
Physical State:   Stop Proper   Subject   Subj		` 'A AveA	O Yes O No		Δ	
Plash Point:   Design Foot CAF   Design Poot CAF   Design Poot Total Map   Design Pool Pool Pool Pool Pool Pool Pool Poo	Physical State: 🖭	Strop Frame Sold Signed Aemod Pumpatie?		_	Con Cala	
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Configure   Price:   Junit:			A Marámuto	O BUIL SOME - ROM ON O CHANE Y	nd Burden (St. damen Steet):	
Configure   Price:   Junit:			100%	Anticipated Volume:	KIZWEIGH O.T.	-
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H. OTHER HAZARDOUS CHARACTERISTICS    DEPLOYES HAVE   DEPLOYES HAVE SHART   DEPLOYED HAV	O COMGCO Provid	es Transportation Other	-	Indicate if waste contain	s any of the following:	
H. OTHER HAZARDOUS CHARACTERISTICS    Control   Control	O Customer Delive	is to covided				
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REPORTIVE   STOCKED   SUPPLIES OF THE ABOVE   SUPPLIES	H. OTHER MAZA					
Chlorides Chlori		THE THOUGHAL DEPOLOSYESHOCK SENSITIVE		Sufficient SQ C		
C. Is this wast characteristically hazardous for metals or organics (EPA World Codes DOM  2. Does this wasts contain underlying hazardous constituents as defined in all CFR 288 Park 2.  Section I at concentrations we carefully the UTS present standards? O year of No  If YES, please list the constituents and concentrations in according to underlying hazardous constituents and concentrations in section C.  If YES, please list the constituents and concentrations in according to underlying hazardous constituents and concentrations in according to the train distincts.  GENERATY CERTIFICATION I needly that all information replaced in this list in the presentant of the generator factors in according to the surface of the presentant in the presentant of the presenta	FI DANKALTING	TO COUNCEME MATE				
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Yank lastique Bods Management (\$1335)	The state of the s	The state of the s	A STATE OF THE STA	J	Residual World F	ŀ
	A AAAAA		Management i	ratialsDsw	Form Code.	

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DEP (717) 787-4343

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Form approved.

OFFICIAL PENNSYLVANIA MANIFEST FORM	A 17
UNIFORM HAZARDOUS  1. Ganarator's US EPA ID No.  WASTE MANIFESTED to 1 4 10 10 10 10 10 10 10 10 10 10 10 10 10	2. Page 1 Information within the bold rad border is a post of a standard by Faderal lew but may be standard by State law.
3. Generatora Nema and Mailing Address: 49 10 CA CART COME TO SECURITY OF THE	Transport of 128 Oct. user PAL4 is early 2017 30 728 728 728 728 728 728 728 728 728 728
4. Generators Phone (914)747-1515 Pleassantville, NY 10570	B. Stata Gen. ID/UDAIRING WIVE PURSUPO NY REPRENDATIONAL REPRESENTATIONS
Stransported CompanyNeme - 041.5 and the armin ladaute also due UsePAID Number - 200 982 by Environment at Waste William Latina fire. FARONDOUS Toppes wonever	C: State Trans IDU 27500002 C1556060 / mast
7. Transporter 2 Company Name (1997) The section of	D. Transporter's Phone
9 Designated Fecility Nema and Site Address Space 110. US EPA ID Number 110. US EPA ID N	E State Trans. If you ad invoice assetting the state of t
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J. Additional Descriptions for Meterials Listed Abova	(90, 1019, GM; Latted 200 \$1 mode  K. Hendling Codes for Wastes Listed Above
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d. V secretaised an educing of the decretain of the deapproper of the content of the constraint and the decretainty and the contents of the constraint of th	The said the action of the most and for any mark all
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately classified, peckad, marked and labeled and are in all respecte in proper condition for transport by highway eccording to apply if I am a large quantity generator, I cartify that I have a program in place to reduce that volume and toxicity of waste generaticable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which the environment; OR, if I am a small quantity generator, I have made a good talth effort to minimize my waste generation and to me and that I am a small quantity generator, I have made a good talth effort to minimize my waste generation and	described above by proper altipping name and are cable international and national government regulations nerated to the degree i have determined to be economically minimizes the present and lutture threat to human health and
reaching making minima and a reference of the second of the sale of the second of the	principal in the heart of the property of the
17. Transporter-41 Acknowledgement of Receipt of Meterials	adit og til ut i som en
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19. Discrepancy Indication Space	indicated the following the care of rompt (M)
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	recting. African Commencing in marketing of the marketing
20. Facility Owner or Operator: Cariffication of receipt of hazerdous materials covered by this manifest except as noted in item 19.  Printed/Typed Name end to a now an account of the control of the co	A STATE OF THE STA

## APPENDIX H

## SOIL DISPOSAL MANIFEST FORMS/ BILLS OF LADING

APPENDIX H - TABLE H-1 Summary of Chromium Soil Removed From Former Banknote Facility, Suffern, NY

<u>Date</u>	Load#	<u>Log</u> Number	<u>Material</u>	<u>Tons</u>	Cubic Yards
19-Jul-04	1	71	Chrome Room	19.71	13.59
19-Jul-04	2	72	Chrome Room	17.46	12.04
12-Aug-04	3	4311 (59)	Exterior-Section 1	28.10	19.38
12-Aug-04	4	4318 (73)	Exterior-Section 1	28.63	19.74
12-Aug-04	5	4319 (81)	Exterior-Section 1	28.59	19.72
12-Aug-04	6	4322 (91)	Exterior-Section 1	31.35	21.62
12-Aug-04	7	4323 (9)	Exterior-Section 1	28.96	19.97
18-Aug-04	8	4313 (67)	Exterior-Section 2	28.40	19.59
18-Aug-04	9	4314 (83)	Exterior-Section 2	30.58	21.09
18-Aug-04	10	4315 (94)	Exterior-Section 2	30.95	21.34
18-Aug-04	11	4316 (4)	Exterior-Section 2	30.55	21.07
	12	4320 (42)	Exterior-Section 3	34.13	23.54
19-Aug-04	13	4324 (58)	Exterior-Section 3	32.40	22.34
19-Aug-04	14	4325 (78)	Exterior-Section 3	32.11	22.14
19-Aug-04	15	4326 (79)	Exterior-Section 3	27.34	18.86
19-Aug-04	16	4317 (76)	Exterior-Section 3	27.09	18.68
20-Aug-03	17	84	Exterior-Section 2	29.98	20.68
23-Aug-04	18	70	ExSection 2/3	29.99	20.68
24-Aug-04	19	77	ExSection 2/3	32.59	22.48
24-Aug-04	20	52	ExSection 2/3	31.33	21.61
25-Aug-04	20	- 02	Totals	580.24	400.16

Total Loads

20



## SOIL SAFE, INC.

Log	Nur	nber
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## NON-HAZARDOUS MATERIAL MANIFEST

### **GENERATOR**

	Generator Site/Location Former Bankwote Fa
Address 485 Washington Ave.	Address 10 Dannigan Drive
Pleasantville N.Y. 1057	o Reffer NY
Phone No. 914 - 747 - 1550 x 343	
Description of Material	GROSS
Approval Non-Regulated Petroleum	GROSS 34.01 T TARE 14.30 T RECALLED TARE NET 19.71 T
Contaminated Soil	LOG
Non DOT/RCRA Regulated	07/19/2004 02:38F6NNAGE
or any applicable state law, is not a hazardous wester law, has been properly described, classified and proceeding to applicable regulations.	not contain free liquid as defined by 40 CFR Part 260.10 as defined by 40 CFR Pert 261 or any applicable state ackaged, and is in proper condition for transportation
Generator Authorized Agent Name Sign	id W. Myers 7/19/04
Generator Authorized Agent Name Sign	nature Shipment Date
Transporter Name 67 8 VMC 55 Address 600 000 000 000 000 000 000 000 000 0	Driver Name (Print)  Vehicle License No.:/ State/ EPA No.:  Truck Number
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	Driver Signature Deilvery Date
DESTI Site Name Soil Safe, Inc Bridgeport	NATION Phone No. 1-856-467-8030
Address 378 Route 130 Logan Township, NJ 080	35
No left turn on Rt. 130 North into the facility. Business hours are: Monday through Friday 7 AM to 5 PM. ment only.	5 PM to 10 PM By Appointment only. Saturday by appoint-
hereby certify that the above named material has been acc	epted and to the best of my knowledge the foregoing is true
and accurate.	301614 7-19-04
Name of Authorized Agent Signal	ure Receipt Date



## SOIL SAFE, INC.

cog momoci	Log	Numbe	er
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## NON-HAZARDOUS MATERIAL MANIFEST

### GENERATOR

Generator Name	Saker Properties	Generator Site/Location	mer Bankwate Facili
Pla	5 Washington Ave.	70 Pellen	114
Ou	-205-3726 X343	Julyer	)
Phone No	-417-7150 V 742	Phone No.	
	Description of Material	ID 274	GROSS
Approval		GROSS 32	2.10   5
Number	Non-Regulated Petroleum  Contaminated Soil	TARE 14	.64 T RECALLED TARE
1401		106 72	NET
<u> </u>	Non DOT/RCRA Regulated		004 02:42TONNAGE
			<b>&amp;</b>
or any applicable sta- law, has been proper according to applicable	the above named material does to law, is not a hazardous waste brily described, classified and pole regulations.	as defined by 40 CFR Part	261 or any applicable state condition for transportation
Generator Authorized	Agent Name Sign	nature ( Sh	ipment Date
		SPORTER .	
Transporter Name	Poin 13 cm		y Kicio
Address	neicorg	Vehicle License No. / State / E	PA No. AH 11719
	Ω5'	Truck Number	
I hereby certify that to picked up at the gener		1 hereby certify that the all delivered without incident to the	
Driver Signature	Shipment Date	Driver Signature	Delivery Date
		NATION	Donvery Date
Site Name	Soif Safe, Inc Bridgeport	Phone No	1-856-467-8030
Address 378 Rou	te 130 - Logan Township, NJ 0808	35	
No left turn on Rt. 130 No Business hours are: Mon ment only.	orth into the facility. Iday through Friday 7 AM to 5 PM.	5 PM to 10 PM By Appointment of	only. Saturday by appoint-
hereby certify that the a	bove named material has been according	epted and to the best of my know	ledge the foregoing is true
and accurate.		Garga	7 1904
lame of Authorized Age	nt Signat		Receipt Date
White - Facili	ty Green - Facility Yellow - Generator	Pink - Broker Goldenrod - Contractor	

## SITE CONFLICT REPORT

7/29/04

A) Date of Service:

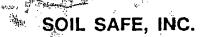
B)	Company Name: Site Name (City/State): Weather Conditions:	EWMI Baker Properties – Suffern, NY N/A	
	Approval Number:	L4-1401	
C)	Situation:		
	Deidre cancelled the 3 tru \$350/each.	icks in the a.m. after the trucks had alread	ly arrived, resulting in 3 no loads @
	Transporter(s): Rainbow	1	
T	OTAL CHARGE: \$	\$1,050.00	
	D) Outcome:		Sales Representative
			Transportation Coordinator
Ø´	SSI to bill client		8
	SSI not to bill client		Sales Manager
•	Billing: ove was billed on <u>B-/</u>	1-04 Invoice# <u>29935</u>	Accounting



Log	Νu	mbe	91
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# NON-HAZARDOUS MATERIAL MANIFEST GENERATOR

Generator Name		Generator Site/Location
Address	HUIGH Nue	Address
·	Marchan Contract	
Phone No.		Phone No.
	Description of Material	GROSS
Approval Number	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	TARE NET TONNAGE
ar and applicable sto	ite law, is not a hazardous waste arly described, classified and p	not contain free liquid as defined by 40 CFR Part 260.10 as defined by 40 CFR Part 261 or any applicable state ackaged, and la in proper condition for transportation
Generator Authorized	Agent Name Sig	nature Shipment Date
		SPORTER
( )	4	
Transporter Name	HURAU TONS,	Driver Name (Print)
Address	Survey Survey Survey	Vehicle License No. / State / EPA No
qn	X179;	Truck Number
I hereby certify that picked up at the gene	the above named material was erator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature	Shipment Date	Driver Signature Delivery Date
<b>5</b>	DEST	INATION
Site Name	Soil Safe, Inc Bridgeport	Phone No. 1-856-467-8030
	ute 130 Logan Township, NJ 080	985
No left turn on Rt. 130 I Business hours are: Mo ment only.	North into the facility. onday through Friday 7 AM to 5 PM.	5 PM to 10 PM By Appointment only. Saturday by appoint-
I hereby certify that the and accurate.	above named material has been ac	cepted and to the best of my knowledge the foregoing is true
Name of Authorized Ag	ent Signa	ature Receipt Date



Log Number	
·	
1	

Blue - Trucking Co.

Pink - Broker Goldenrod - Contractor

### NON-HAZARDOUS MATERIAL MANIFEST

## GENERATOR

Generator Name	Generator S	Site/Location
Address 10 Duungs	₩ Q Address	
CUPSPUD	M Cir	
	Dh and Ma	
Phone No.	Phone No.	N.O.
, Description of M	laterial	GROS
Approval Non-Post	lated Petroleum	1 4-/48 / TAR
Mumber	minated Soil	4771401 NE
Conta	RCRA Regulated	
Nonvoir	TOTA riogulatios	TONNAGI
<b>L</b>		
or any applicable state law is not a	hazardous waste as defined	free liquid as defined by 40 CFR Part 260.  by 40 CFR Part 261 or any applicable at
law, has been properly described,	classified and packaged, an	nd is in proper condition for transportati
according to applicable regulations.	18	Approximation in the contraction of the contraction
Generator Authorized Agent Name	Signature	/ Shipment Date
Generally Manual 200 y god and a god and a god a	TRANSPORTER	
	HANSPORIER	Je World
Transporter Name	Driver Nam	ne (Print)
Address	Vehicle Lic	cense No. / State / EPA No.
	Truck Num	15e
	The state of the s	
I hereby certify that the above name picked up at the generator site listed a	delivered was delivered w	certify that the above named material writhout incident to the destination listed below
planta ap at the generator and heree a	. sex and sex	and the second s
Driver Signature	Shipment Date Driver Signa	ature Delivery Da
The state of the s	DESTINATION	And the state of t
Site Name Soil Safe, Inc	Bridgeport	Phone No. <u>1-856-467-8030</u>
, tadiode	ownship, NJ 08085	
No left turn on Rt. 130 North into the facili Business hours are: Monday through Frid ment only.	.y. ay 7 AM to 5 PM. 5 PM to 10 P	PM By Appointment only. Saturday by appoint-
I hereby certify that the above named mat and accurate.	erial has been accepted and to	the best of my knowledge the foregoing is true
Name of Authorized Agent	Signature	Receipt Date

S. Hugh

^ ^dent

en - Facility



100	Millian	h ~ -
LUU	Num	Det

Receipt Date

Blue - Trucking Co.

# NON-HAZARDOUS MATERIAL MANIFEST

## GENERATOR

Generator Name	Generator Site/Location
Address 1. Dune Gan. Ave	AddressSAM (
Address 1. Dune Gan. Ave	
Phone No.	Phone No
Approval Non-Regulated Petroleum Contaminated Soil	(a)
Non DOT/RCRA Regulate	d CO. AS JACK TONNA
according to applicable regutations.  Generator Authorized Agent Name Si	packaged, and Is in proper condition for transpor
	ISPORTER.
Transporter Name Vain bow. Frans.	Driver Name (Print)
Address Hackettstown MT.	Vehicle License No. / State / EPA No. A 16 6
h and the second of the second	Truck Number 8141
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material delivered without incident to the destination listed be
7-1 Jun 07. 29. 04.	07.2
Driver Signature Shipment Date	Driver Signature Delivery
DES"	TINATION
Site Name Soil Safe, Inc Bridgeport	Phone No. 1-856-467-8030
Address 378 Route 130 Logan Township, NJ 08 No left turn on Rt. 130 North into the facility. Business hours are: Monday through Friday 7 AM to 5 PM ment only.	. 5 PM to 10 PM By Appointment only. Saturday by appoin
	ecepted and to the best of my knowledge the foregoing is tr

Signature

Pink — Broker

Goldenrod - Contractor

Yellow - Generator

Log Number		
	,	

#### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name	riker Property	Generator Site/Location
	•	Address
Phone No.		Phone No.
		10 250
· · · · · · · · · · · · · · · · · · ·	Description of Material	GROSS
Approval Number	Non-Regulated Petroleum Contaminated Soil	GROSS 42.69 TARE 14.59 TRECALLED TARE NET 28.10 T
1401	Non DOT/RCRA Regulated	NET LIC 59 08/12/2004 12:25 ONNAGE
according to applicab	le regulations.	ackagad, and la in proper condition for transportation  nature Shipment Date
	TRANS	PORTER
Transporter Name	BT Express	Driver Name (Print)
Address	Velcong NJ	Vehicle License No. / State / EPA No
hereby certify that the picked up at the gener	ne above named material was ator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature	7/1a/64	\$12/d
onver signature	Shipment Date	Driver Signature Delivery Date
iite Name	,	NATION
3 A 1 A 2 A 2 A 3 A 3 A 3 A 3 A 3 A 3 A 3 A 3	Soil Safe, Inc Bridgeport e 130 Logan Township, NJ 0808	Phone No. <u>1-856-467-8030</u>
lo left turn on At. 130 No usiness hours are: Mon nent only.	orth into the facility. day through Friday 7 AM to 5 PM. t	5 PM to 10 PM By Appointment only. Saturday by appoint-
nd accurate.	,	
ame of Authorized Ager	nt Signati	Coarce 8/204 Peceipt Date
	- Oignau	are necellativate

Pink — Broker

Goldenrod — Contractor

Blue - Trucking Co.

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All Correspond Environmental 719 Roble Roa Allentown, PA Phone 610-26 Fax 610-264-8	18109 4-8280	nc. (EWMI)	Docume Job/Proj		<u>C</u> 4DNe4d245	
HIS SECTION TO	O BE COMPLETED BY C	GENERATOR:	<u>'''</u>			
OMPANY NAME	/ADDRESS			IN CASE OF EMERGENC	Y OR SPILL CONT	ract .
25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Barel Proyectes 405 Washington Al	v	⊊a:	ou Paserosa i	irki
10 Crumapas Sudem NY		Francisco (Constitution of Constitution of Con		24 HOUR EMERGENCY F	PHONE #	
QUANTITY	SIZE/TYPE		DESCRIPTIO	)N	APPROVAL CODE	WEIGHT/VOLUME
	157	No. of Adequation of the	aren sizgizen 12.	Oraș Kore Bigerioe≠	1.21.11	pst 12 leas
				•		
assified, described,	t the above named weste( peckeged, marked, end lab transportetion according to T and the EPA.	s) are properly eled and are in the applicable PRINT	T.NAME	NATURE W. Myers J. W. Myers		DATE :
HIS SECTION TO	D BE COMPLETED BY H				······································	
OMPANY NAME		A	DDRESS			PHONE NO.
Nos Sam vi.	Engliser til		378 Rocke I Logan Nind			(.,, )
EHICLE I.D. NO.	STATE	BOX NUMBER-IN		BOX NUMBER-OUT		COMMENTS
MH-470R	CH	* 833 / Q50				
	the above described waste		IATURE	·		DATE
ere accepted for transportation at the producer's te for delivery to the waste facility. Both as listed print DRIVER'S.NAM ereupon.			- i			18/12/04
HIS SECTION TO	BE COMPLETED BY RE	ECEIVER AT DISPOSAL	FACILITY: (C	DNCE SIGNED, A COPY MUS	ST BE FORWARDE	D TO EWMI AND GENERATOR)
ACILITY NAME		Ai	DDRESS			PHONE NO.
Service of the sector of the constraints			A) Focused Adv Geograph (PROPH		816-487-9030	
OMMENTS						
	ne above described wastes w		IGNATURE	mand the Mas	<del></del> )	DATE
alivered to this Facili nd permitted to recei	ty, that the Facility is authorizive such wastes.	PRINT NAME	DAG	id W. Myers		

Log Number	

#### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name	Banes Pupperty	_ Generator Site/L	_ocation	<del></del>	
	· · · · · · · · · · · · · · · · · · ·	Address			
Phone No.		 Phone No			; ; ; ;
Approval Number	Description of Material  Non-Regulated Petroleum  Contaminated Soil  Non DOT/RCRA Regulated		TARE 13	.28   REA .65   REA .63	NET
or any applicable st law, has been prop according to applica		e as defined by 4 backagad, and is	10 CFR Part 2 In proper co	61 or any ap andition for	oplicable atate
Generator Authorized	Agent Name Sig	nature	Shij	pment Date	
	_	SPORTER			
	e Rainbow Trans. acketlstown N.S		No. / State / E	PA No	9633271
picked up at the gen	the above named material was erator site listed above.	I hereby certify delivered without	that the ab	ove named e destination	material was listed below.
r Nelson I	Bernoder 8/12/04 Shipment Date	a prelson	1 Bermi	ider	4.,
Driver Signature					Delivery Date
Site Name	*··	INATION P	hone No1	-856-467-803	0
No left turn on Rt. 130 Business hours are: Mo nent only.	above named material has been acc	5 PM to 10 PM By		edge the foreg	going is true
Name of Authorized Ag	ent Signa	ture		Receip	ot Date

Goldenrod - Contractor

Blue - Trucking Co.

White - Facility

Green - Facility

All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580

Document #	4318		
		entropy Robert Confe	
Job/Project #			

		ENERATOR:			
And the state of t		oper Forgeries of Mushing to Sue	IN CASE OF EMERGENC	Y OR SPILL CONT.	
ing grades and the second of	ų.	Perseserance Pro Entitle		WONE "	
4.		492 <u>25 1 124</u>	24 HOUR EMERGENCY F	MONE # - 577 - 400 - 4036 -	
QUANTITY	SIZE/TYPE	DESCRIP	TION	APPROVAL CODE	WEIGHT/VOLUME
:	!77	wh. Hazariow Sond DUT	ROPA Non Pageteiro	5 3 5 5:27	est 72 hus
·					1
		^			
Hereby certify that	t the above named waste(s) packaged, marked, and labe	are properly GENERATOR'S	SIGNATURE V 1.1. Mues		DATE
			, , , , , , , , , , , , , , , , , , , ,	· I	اندا اما
proper condition for	transportation according to	the applicable DDINT NAME.	d W. Myers		8/11/04
proper condition for regulations of the DO	transportation according to	the applicable PRINT NAME	d W. Myers		8/11/04
oroper condition for regulations of the DO	transportation according to T and the EPA.  DIE COMPLETED BY HA	AULER / TRANSPORTER:  ADDRESS	te 130		SINOY PHONE NO.
oroper condition for regulations of the DO	transportation according to T and the EPA.  DIST BE COMPLETED BY HA	AULER / TRANSPORTER:	te 130		PHONE NO.
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME	transportation according to it and the EPA.  DIE COMPLETED BY HA	AULER / TRANSPORTER:  ADDRESS	te 130		
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME	transportation according to it and the EPA.  DIE COMPLETED BY HA	AULER / TRANSPORTER:  ADDRESS Logan M	te 130 U 08005		COMMENTS
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME  VEHICLE I.D. NO.  AG 332  Hereby certify that	transportation according to it and the EPA.  D BE COMPLETED BY HA  Extragoport  STATE  N  the above described waste(it	AULER / TRANSPORTER:  ADDRESS Logan M  BOX NUMBER-IN  BOX PRIVER'S SIGNATURE	e 130 U 08005 BOX NUMBER-OUT		कुम्य (मृ.च मा <u>.)</u> ( <b>)</b> —
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME  VEHICLE I.D. NO.  AG 332  Hereby certify that were accepted for tresite for delivery to the	transportation according to it and the EPA.  D BE COMPLETED BY HA  En Engagement  STATE  N.J.	BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  BOX DRIVER'S SIGNATURE  Company of the second of the se	e 130 U 08005 BOX NUMBER-OUT		COMMENTS
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME SECTIO	transportation according to it and the EPA.  D BE COMPLETED BY HATE STATE No. 1 STATE No. 1 STATE No. 1 State of the above described waste ansportation at the producer a waste facility. Both as lister	BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  BOX DRIVER'S SIGNATURE  Company of the second of the se	BOX NUMBER-OUT  Solve Z  Mide z  (ONCE SIGNED, A COPY MU	ST BE FORWARDE	COMMENTS  DATE  TO EWMI AND GENERATO
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME  VEHICLE I.D. NO.  AG 33 2  I Hereby certify that were accepted for triste for delivery to the hereupon.  THIS SECTION TO FACILITY NAME	transportation according to it and the EPA.  D BE COMPLETED BY HATE STATE No. 1 STATE No. 1 STATE No. 1 State of the above described waste ansportation at the producer a waste facility. Both as lister	BOX NUMBER-IN  BOX NU	BOX NUMBER-OUT	ST BE FORWARDE	COMMENTS  DATE  S n of
roper condition for regulations of the DO THIS SECTION TO COMPANY NAME VEHICLE I.D. NO. AG 332  Hereby certify that were accepted for tracite for delivery to the increupon. THIS SECTION TO FACILITY NAME	transportation according to it and the EPA.  D BE COMPLETED BY HATE STATE Note the above described waste(ransportation at the producer a waste facility. Both as listed D BE COMPLETED BY RE	BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  BOX PRIVER'S SIGNATURE  CEIVER AT DISPOSAL FACILITY	BOX NUMBER-OUT  Solve Z  Moder Z  (ONCE SIGNED, A COPY MU	ST BE FORWARDE	COMMENTS  DATE  TO EWMI AND GENERATO
proper condition for regulations of the DO THIS SECTION TO COMPANY NAME  VEHICLE I.D. NO.  AG 33 2  I Hereby certify that were accepted for trisite for delivery to the hereupon.  THIS SECTION TO FACILITY NAME  COMMENTS	transportation according to it and the EPA.  D BE COMPLETED BY HATE STATE Note the above described waste(ransportation at the producer a waste facility. Both as listed D BE COMPLETED BY RE	BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  BOX NUMBER-IN  CEIVER AT DISPOSAL FACILITY  ADDRESS  AUTHORIZEO SIGNATURE  AUTHORIZEO SIGNATURE	BOX NUMBER-OUT  JOSE 2  MI DE 2  MI DE 2  (ONCE SIGNED, A COPY MUSTER DE 1980 A	ST BE FORWARDE	COMMENTS  DATE  DATE  D TO EWMI AND GENERATO

Log Number	

Blue - Trucking Co.

### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name Zuken Dygoorty	Generator Site/Location
Address	Address
Phone No.	Phone No.
or any applicable state law, is not a hazardous waste law, has been properly described, classified and paccording to applicable regulations.	not contain free liquid as defined by 40 CFR Part 260.10 e as defined by 40 CFR Part 261 or any applicable state backaged, and is in proper condition for transportation
Generator Authorized Agent Name Sign	nature Shipment Date
· and	SPORTER
Address ACACONG 118	Vehicle License No. / State / EPA No. 32/28/A  Truck Number
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	Driver Signature Delivery Date
,	INATION
Site Name Soil Safe, Inc Bridgeport	Phone No. 1-856-467-8030
Address 378 Route 130 Logan Township, NJ 080 No left turn on Rt. 130 North into the facility.	
Business hours are: Monday through Friday 7 AM to 5 PM. nent only.	5 PIVI to 10 PIVI By Appointment only. Saturday by appoint-
hereby certify that the above named material has been accorded accorded.	cepted and to the best of my knowledge the foregoing is true
	1905 Gara: 81204

Green - Facility

White - Facility

Yellow — Generator

Pink — Broker

Goldenrod — Contractor

All Correspondence and Invoices to:

Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580		Job/Project #				
THIS SECTION TO BE COMPLETED B COMPANY NAME/ADDRESS 10 C. 11 C. 27 C.	Y GENERATOR:  Service Production Service  Processor also Fig. 1 cm		RGENCY OR SPILL CONT Placed Prospension			
guideach Na Sheasan ann an Sealain Na Sealai		24 HOUR EMERGE	ENCY PHONE #			
QUANTITY SIZE/TYPE	DE	SCRIPTION	APPROVAL CODE	WEIGHT/VOLUME		
) (c)	Ston Hayardens Son	: DO URURA Non Repai		est 22 tons		
Hareby certify that the above named wa classified, described, packaged, marked, and proper condition for transportation according regulations of the DOT and the EPA.		OR'S SIGNATURE and W. Myes AME Avid W. Myes		DATE 11 04		
THIS SECTION TO BE COMPLETED B	Y HAULER / TRANSPORTER:					
COMPANY NAME See Safe for Endgesco		3 <b>585</b> ,ae 130 gan 10,08085		PHONE NO.		
VEHICLE I.D. NO. STATE  AH 128L NJ	BOX NUMBER-IN	BOX NUMBER-C	UT	COMMENTS		
Hereby certify that the above described ware accepted for transportation at the prosite for delivery to the waste facility. Both as nereupon.	ducer's	AMES AMES	- <del>}</del>	DATE SILIP		
THIS SECTION TO BE COMPLETED BY	/ RECEIVER AT DISPOSAL FA		PY MUST BE FORWARDE	D TO EWMI AND GENERATOR)		
FACILITY NAME Soil Safe Inc. (B) Opepar		RESS 373 Route 156 Logge to 0x085		PHONE NO. 57-8030		
COMMENTS						
Hereby certify that the above described waste delivered to this Facility, that the Facility is autured permitted to receive such wastes.		DWM Night W. M	Algers Agers	DATE		

Log Number	

#### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name	Baker Dr	operties	Generator Si	te/Location		
Address			Address			
Phone No			Phone No			
	Description of M	aterial		M 228		GROSS
Approval Number	Contar	ated Petroleum ninated Soil RCRA Regulated			15.43 T 14.08 T P 31.35 T	TARE  NET
I hereby certify that to or any applicable states law, has been proper according to applicable	te law, is not a i irly described, c	nazardous waste	as defined b	y 40 CFR Par	t 261 or any	applicable state
Generator Authorized A	Agent Name	Sig	nature		Shipment Date	e
		TRANS	SPORTER			
Transporter Name <u>*</u>						*
Address A Men	mes and the			er <u>298</u>		
I hereby certify that the picked up at the gener						ed material was on listed below.
Driver Signature	(	Shipment Date	Driver Signation	ile 1		Delivery Date
Site Name	Soil Safe, Inc I		NATION "	Phone No	1-856-467-8	3030
<del></del>	te 130 Logan To	·	85	· ·		
No left turn on Rt. 130 N Business hours are: Mor nent only.			5 PM to 1 <b>0</b> PM	By Appointmer	nt only. Saturd	ay by appoint-
hereby certify that the a	bove named mate	rial has been acc	epted and to the	e best of my kn	owledge the fo	oregoing is true
			Garau	·	<u> </u>	1204
Name of Authorized Age White - Facili		Signar Yellow – Generator		ldenrod – Contractor		ceipt Date co.

Document #

4322

All Correspondence and Invoices to:

719 Roble Road - Suite 103

Environmental Waste Minimization, Inc. (EWMI)

Allentown, PA 1 Phone 610-264 Fax 610-264-85	-8280	Job	p/Project #	QUM14513	9	
THIS SECTION TO	BE COMPLETED BY GEN	ERATOR:				
COMPANY NAME/ADDRESS Former Beneficies and Beker Properties 111 Thurnaum Lord 465 Vizeshingkon A		er Provedas		IN CASE OF EMERGENCY OR SPILL CONTACT  Figure Frequency Brown #		
		នៅស្តី៖ ស៊ីដា។ 		277.450 1368		
QUANTITY	SIZE/TYPE	DESCR	RIPTION	APPROVAL CODE	WEIGHT/VOLUME	
7.		m Hazardous Solid DC	) I/BCRA Non Regulated	(.114())	est ze tens	
					·	
			·			
	·					
classified, described,	the above named waste(s) as packaged, marked, and labeled transportation according to the T and the EPA.	generator applicable PRINT NAME	SIGNATURE L. Myers J. W. Myers		Bate / 12/04	
THIS SECTION TO	BE COMPLETED BY HAUI	·				
COMPANY NAME Son Safe And	: Sociepori		ร วยล 130 พ.ว. 08005		PHONE NO.	
VEHICLE I.D. NO.	YS STATE	BOX NUMBER-IN	BOX NUMBER-OUT		COMMENTS	
I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed hereupon.			STEVE TRIP		DATE	
THIS SECTION TO	BE COMPLETED BY RECE		TY: (ONCE SIGNED, A COPY MU	JST BE FORWARD!		
FACILITY NAME	ि कर <b>ह</b> िस्सूक्षरा	ADDRES	S 378 Poste 180 Logen AJ 8-081		PHONE NO. 958-951 8030	
COMMENTS			<u> </u>			
I Hereby certify that the delivered to this Facilia and permitted to rece	ne above described wastes were ity, that the Facility is authorized ive such wastes.	AUTHORIZED SIGNATU Dus PRINT NAME		] 4214 319	Y 12/04	
			· .J			

Log Number	
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### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name <u> </u>	END PROPORTIES	Generator Site/Location	
Address 485 w	Structure Aust	Address	
	THELE, ATT 1057		
	•		
Fridite No7722 77	<del></del>	Phone No.	
	Description of Material	10 274	GROSS
Approval Number	Non-Regulated Petroleum	(ROS) 43.0	O T
Manber	Contaminated Soil		SA T RECALLED TARE
	Non DOT/RCRA Regulated	106 9	NET
	7,0,100,7,107,111.11054.11.1104	08/13/200	4 OF 4 TONNAGE
		not contain free liquid as defined as defined by 40 CFR Part 261	
law, has been properly	y described, classified and p	packaged, and is in proper cond	
according to applicable	regulationa.		
Generator Authorized Ag	ont Nama Sig	nature Shipme	ent Date
Generator Authorized Ag	•	•	ent Date
	CAN'S TRANS	SPORTER	
Transporter Name	woll no	Driver Name (Print)	4 Kick
g production of the	and the second	Vehicle License No. / State / EPA  Truck Number	Control of the contro
of the Cold of the state of the		Truck Number	<del>- x o -  </del>
I hereby certify that the picked up at the generat	above named material was or site listed above.	I hereby certify that the above delivered without incident to the d	
Time Time	ſ	1	
الماسينية	16mm 812 04	Comment of the second s	5/12 01
Driver Signature	Shipment Date	Driver Signature	Delivery Date
	DEST	INATION	
Site Name S	oil Safe, Inc Bridgeport	Phone No. 1-85	6-467-8030
ress 378 Route	· · · · · · · · · · · · · · · · · · ·	085	
furn-on Rt. 130 Nort hours are: Monda		5 PM to 10 PM By Appointment only.	Saturday by appoint-
08.7 2	ve named material has been acc	cepted and to the best of my knowledg	e the foregoing is true
<b>1</b>			
<del></del>		Llanow	810314

All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580			Document # 4323  Job/Project #			CONT#5139			
						·			
HIS SECTION TO	O BE COMP	LETED BY	GENERATOR	₹:					407
COMPANY NAME FORTIGET BEST	knoje Sile	•		Baker Properties 185 Washington Ave.		IN CASE C		y or spill cont pad Response, i	
10 Dennigos Sastem My			Piezsoniu			24 HOUR I	EMERGENCY F	PHONE #	
Printer and a series				4-225-3726		241100111		877-460-1038	
	0/750	· · ·			DESCRIPTION	 DN		APPROVAL CODE	WEIGHT/VOLUME
QUANTITY	SIZE/I		Airre l-Star	series es S	olid,DOT/R			L41401	est in tons
1			Recht a terre	ELI GATA GEO	7038345110				751 17 7011-7
					•				F
			•						,
		,					-		
Hereby certify the classified, described proper condition for regulations of the DC	l, packaged, m transportation	arked, and land and land and land and land lan	ebeled and are	in	ERATOR'S SI NE NAME	W. M	lyën Nyers		DATE 8/17/04
THIS SECTION T	O BE COMP	LETED BY	HAULER / TI	RANSPOR	TER:	,	,		
COMPANY NAME					address 378 Rocae	190			PHONE NO.
Soi Sale, in	c. Bridgep	ewt			Logan, HJ 09085				856 )467-8030
VEHICLE I.D. NO		STATE	BOX NU	JMBER-IN		BOX NU	IMBER-OUT		COMMENTS
44 11	70	NJ				-			
Hereby certify the were accepted for the site for delivery to the thereupon.	t the above d transportation he waste facili	at the produ ty. Both as I	icer's PRII	VER'S SIG	R'S NAME	Soy 1	Kicil	a.e	DATE S ITZ DOL
THIS SECTION T	O BE COMP	LETED BY	RECEIVER A	T DISPOSA	AL FACILITY:	(ONCE SIĞNE	D, A COPY MU	ST BE FORWARDE	D TO EWMI AND GENERATOR)
FACILITY NAME Soil Sa	io, kic8	ridgepori			ADDRESS	375 Rouis 1 .ogen, NJ US			PHONE NO. 956-467-8030
COMMENTS			<i>870,</i>	/a		<u> </u>	<i>(</i> ) 1		DATE
Hereby certify that the delivered to this Factoriand permitted to rec	ility that the Fa	cility is autho	were	HORIZED NT NAME	SIGNATURE	House House	1 100	yes 4	DATE
	ा सम्बद्धाः । इ.	1000	- 1			المقية لا معاوله و معادلات	KA. SAF JE	NA A A A A A A A A A A A A A A A A A A	<u></u>

AND THE PROPERTY OF THE PARTY O

Log Number	
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#### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name	wher Properties	_ Generator Site/Le	ocationS	ろうで
Address 10 5	mongan Drive	_ Address		
Phone No.	3 3 3 3 3 3 4 7 7	Phone No.		
	Description of Material		0 250	GROSS
Approval Number	Non-Regulated Petroleum Contaminated Soil		iare 14	.99 T RECALLED TARE .40 T NET
1404	Non DOT/RCRA Regulated	1	n	O4 11:5JANNAGE
or any applicable at		te as defined by 4 packaged, and is	0 CFR Part 26 In proper co	61 or any applicable atate ndition for transportation
	See attach	cå gene	rutor t	ment Date
Generator Authorized	Agent Name Sig	gnature ""	Ship	ment Date
	TRAN	SPORTER		e.
Transporter Name	37 Epres	Driver Name (Pri	nt)_ <u> (3,5,5)</u>	o Totalo
	Neteoria NI			PA No. ANHTOR
		Truck Number _		
	the above named material was erator site listed above.	I hereby certify	that the abo	ove named material was a destination listed below.
ASST	8/18/64		The second secon	8/18/04
Driver Signature	Shipment Date	Driver Signature		Delivery Date
Site Name	DEST Soil Safe, Inc Bridgeport	<b>ΓΙΝΑΤΙΟΝ</b> Ρί	hoпе No <b>1</b> -	-856-467-8030
Address 378 Ro	ute 130 Logan Township, NJ 08	085		
No left turn on Rt. 130 Business hours are: Mo ment only.	North into the facility. onday through Friday 7 AM to 5 PM.	5 PM to 10 PM By A	Appointment on	ily. Saturday by appoint-
I hereby certify that the and accurate.	above named material has been ac	cepted and to the be	st of my knowle	edge the foregoing is true
	<u> </u>	eus Con	1 5	51804
Name of Authorized Ag		ature	nd - Contractor	Receipt Date
White - Fac	cility Green — Fecility Yellow — Generator	Pink Broker Goldenre	od — Contractor B	ilus — Trucking Co.

All Correspond Environmental 719 Roble Roa Allentown, PA Phone 610-26 Fax 610-264-8	Waste Mir ad - Suite 1 18109 4-8280	nimization,	: Inc. (EWMI)	Docume Job/Pro		COMFRENCE	
THIS SECTION TO	O BE COMP	LETED BY	GENERATOR:			•	
10 Duringen Drive 485 Surfect NY Plet		Barar Properties 185 Washington Pleasanty Jack's 574-115-0702	AVR	IN CASE OF EMERGENCY OR SPILL CONTACT Rapid Residence Fit  24 HOUR EMERGENCY PHONE #  BUT 450 + 028			
						APPROVAL	T
QUANTITY	SIZE	ГҮРЕ		DESCRIPTION		CODE	WEIGHT/VOLUME
:	¥.	ŧ.	tion Hazardvas	ion Hazardous Solid DOT/RORA Nor. Regiolated			est 20 tens
		·					
							ļ
I Hereby certify the classified, described proper condition for regulations of the DC	, packaged, rr transportation	narked, end la n according	beted and are in	ENERATOR'S SI	ANATURE W. Myers J. W. Myers		DATE SISTER
			HAULER / TRANSPO				
COMPANY NAME				ADDRESS LE Logar NJ			PHONE NO.
VEHICLE I.D. NO.	_	STATE	BOX NUMBER-	IN	BOX NUMBER-OUT		COMMENTS
I Hereby certify that the above described waste(s) were accepted for transportation at the producer's site for delivery to the waste facility. Both as listed PRINT DRIVER			27	<b>8</b>		S 18 04	
THIS SECTION T	O BE COMP	LETED BY				ST BE FORWARDE	D TO EWMI AND GENERATOR)
FACILITY NAME	efer tion − <del>i</del> ñ			ADDRESS	175 Bara 176 179 Bara 17 Bas		PHONE NO. 7 A NEW
COMMENTS					0		
I Hereby certify that	the above desc	cribed wastes	were	ED SIGNATURE	Ville M	<del>100)</del>	DATE
delivered to this Fac	iiity, that the Fi	acility is autho	PRINT NAM	E	Transfer MA	_	1

Log	Numbe	er	

### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name	Barry Properties	Generator S	ite/Location	
Address		Address		· · · · · · · · · · · · · · · · · · ·
	****	. <u></u>		<i>'</i> .
Phone No.	. :	Phone No		
i				0,000
	Description of Material	<b>-</b>		GROSS
Approval Number	Non-Regulated Petroleum		GROSS 44.2 TABE 13.6	ST MINUTE TARE
	Contaminated Soil		NET ZO.	TO NET
1401	Non DOT/RCRA Regulated		LOG 83	
_			08/18/200	4 01:14 PNNAGE
according to applical Generator Authorized	See AH		tis openerales U Shipm	
	TRANS	SPORTER		
Transporter Namo	Rainbow Trans.	Driver Neme	(Daine) Ada / Com	Barnelan
Address <u>Flacke</u>	Hstown NJ.	Vehicle Lice	nse No. / State / EPA	No. <u>26. 3323 2</u> 3
		Truck Numb	er <u>705 (//)</u>	<u> </u>
	the above named material was erator site listed above.			re named material was destination listed below.
Nelson Ben	Shipment Date	Melson	Gemider	8/18/04
Driver Signature	Shipment Date	Driver Signati	ure	Delivery Date
1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996 - 1996	DESTI	NATION		
Site Name	Soil Safe, Inc Bridgeport		Phone No <b>1-8</b> 5	56-467-8030
Address 378 Rou	ite 130 Logan Township, NJ 080 Forth into the facility.	85		
Business hours;are: Mo	forth into the facility. nday through Friday 7 AM to 5 PM.		By Appointment only	. Saturday by appoint-
nent only.	above named material has been asse	التحد لتسم أمعوسم	on boom of way has an I all	the female - !- t
mereby certily that, the a	above named material has been acc	epied and to th	e pear or my knowled	ge the foregoing is true
	<u> </u>	ure (	300C	81809
Name of Authorized Age	ent Signat	ture		Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink — Broker

Goldenrod — Contractor

Blue - Trucking Co.

<u> </u>							
All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580			Docume Job/Pro	U.1.144 *# # \$ 2.119			
HIS SECTION TO	BE COMP	LETED BY	GENERATOR:				
OMPANY NAME/	ADDRESS.		Bower Friderick		IN CASE OF EMERGENC	Y OR SPILL CONT	
The first of the second			ina instructor A. Peasentina Ni i		277,440	A Character of the Color	
Statemen Ber			en mariner ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		24 HOUR EMERGENCY P	PHONE # 2017-49-01/708	
QUANTITY	SIZE/1	YPE		DESCRIPTION	I DN	APPROVAL CODE	WEIGHT/VOLUME
- CONTINI	(2)		Nor. Hacerdous S	old CUTE	CRA Non Regulated	C4 1400	est 20 to-s
					**************************************		
				· · · · · · · · · · · · · · · · · · ·			
				$\overline{}$			
Hereby certify that lassified, described, roper condition for egulations of the DO	packaged, m transportation	arked, and la according	abeled and are in	ERATOR'S SIL	GNATURE Myers W. Myers		DATE 8 18 10 4
HIS SECTION TO	BE COMP	LETED BY	HAULER / TRANSPORT				
OMPANY NAME	-			ADDRESS 130			PHONE NO.
301236				Loose NJ	<b>《热观》</b> 《		354 457-8030 ( ) =
EHICLE I.D. NO.		STATE	BOX NUMBER-IN		BOX NUMBER-OUT	<u></u>	COMMENTS
AG-33Z)	/	NJ					
Hereby certify that vere accepted for trite for delivery to the percupon.	ansportation	at the produ	DRIVER'S SIGH Cer's CE'S OL Sisted PRINT DRIVER	I'S NAME 🛌	móder.		DATE S   18   0 +
THIS SECTION TO	ВЕ СОМР	LETED BY				ST BE FORWARDE	O TO EWMI AND GENERATOR)
ACILITY NAME	fa (tylie				STA Roller 139 1. gr. frou 1945		PHONE NO.
COMMENTS							
Hereby certify that the	he above describy, that the Fa	cribed wastes	were AUTHORIZED Strized PRINT NAME		Sanct to M.	<del>                                      </del>	OATE

and permitted to receive such wastes.

Log Number	•

### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name	BAKER PROPERTY	Generator Sit	e/Location	
Address		Address		
Phone No		Phone No		
Approval Number	Description of Material  Non-Regulated Petroleum  Contaminated Soil  Non DOT/RCRA Regulated		10 317 GROSS 45.36 I TARE 14.41 I NET 30.95 I LOP4 OS/18/2004 O	RECALLED NET
or any applicable stat	ne above named material does to law, is not a hazardous waste rly described, classified and pole regulations.	a as defined b	y 40 CFR Part 261 or a	in for transportation
Generator Authorized A	gent Name Sign	nature	Shipment I	Date
	TRANS	SPORTER		
Address	Rambous	Vehicle Licer	(Print) <u>* Leonor</u> nse No. / State / EPA No. er <u>~</u> 808	AF1286L
picked up at the gener	he above named material was rator site listed above.  3 1 3 1 3 0 4  Shipment Date	delivered with	rtify that the above national incident to the destination	nation listed below.
Driver Signature	•	INATION	1.	Domery Date
Site Name	Soil Safe, Inc Bridgeport	IIIATION	Phone No1-856-46	<b>37-8030</b>
Business hours are Mor ment only	te 130 Logan Township, NJ 080 orth into the facility. Inday through Friday 7 AM to 5 PM. Indoored by the speed according to the speed acc	5 PM to 10 PM	By Appointment only. Sat	urday by appoint-
Name of Authorized Age		ture		Rećeipť Dáte
White - Facil	ity Grean - Facility Yallow - Ganarator	Pink — Broker G	oldenrod - Contractor Blue - Tru	cking Co.

All Correspondence and Invoices to:

Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580			Document #   <u>4315</u>			
THIS SECTION TO BE COMP	LETED BY GENER	ATOR:				
COMPANY NAME/ADDRESS	LANGE OF Press	Prorectes (astrostro Acc entida - fra Co Docoses	ALC:		on Reactive 1	TACT
OUANTITY SIZE/	TVDE T		DESCRIPTION		APPROVAL	WEIGHT/VOLUME
QUANTITY SIZE/T				ក់រប់ សេខ១ មិនប្រទេសមារិ	CODE	
				•		
			<u> </u>			
Hereby certify that the above classified, described, packaged, m proper condition for transportation regulations of the DOT and the EP.	narked, and labeled and n according to the ap	d are in	NAME David	J. Myers		8 18 04
THIS SECTION TO BE COMP	LETED BY HAULEF	/TRANSPORTE	R:			
COMPANY NAME Som Serende La Breadens			DARES de 10 Dates NUMB			PHONE NO. 355 467 8090
VEHICLE I.D. NO. AH-786 N	STATE BO	X NUMBER-IN		BOX NUMBER-OUT		COMMENTS
I Hereby certify that the above d were accepted for transportation site for delivery to the waste facili hereupon.	at the producer's ty. Both as listed	DRIVER'S SIGNA LIBYLANDIC PRINT DRIVER'S CONCURS	NAME, Aris			8 18 04
THIS SECTION TO BE COMP	LETED BY RECEIVE	R AT DISPOSAL			ST BE FORWARDE	D TO EWMI AND GENERATOR)
FACILITY NAME  Bit to Bit to the control of the con	gara serie va	AD	,0,,000	ik kingga dan sa San dan sakit sa		PHONE NO.
COMMENTS						
I Hereby certify that the above desc delivered to this Facility, that the Fa and permitted to receive such was	cribed wastes were acility is authorized	AUTHORIZED SIG	DWM -	and W. My	9(4) J	DATE

Log Number	

#### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name <u>Bo</u>	New Properties	Generator	Site/Location	4440
Address \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	My And Siffein	Address _	SAME	
NA -	1	_		
Phone No.		Phone No.		•
			ID IOS	GROSS
<del></del>	Description of Material	<del></del>		
Approval Number	Non-Regulated Petroleum		GROSS 44.7 TARE 14.1	P T RECALLED 'ARE
. I have	Contaminated Soil		MET 30.5	NET
LIMUL	Non DOT/RCRA Regulated		LOG 4 OB/19/2004	₄ o7:4₫@NNAGE
according to applicab	Agent Name Sign	nature		ent Date
	TRANS	PORTER		
Transporter Name	one WIII	Vehicle Lic	ense No. / State / EPA	No. 1/4 12 171
	he above named material was rator site listed above.	I hereby	certify that the above	e named material was estination listed below.
	- 7/17/64	1 W	No Parket and the second of th	8/19/0
Driver Signature	Shipment Date	Driver Sign	ature	Délivery Date
	DEST	NATION		
Site Name	Soil Safe, Inc Bridgeport		Phone No <b>1-85</b>	6-467-8030
Address378 Rot	ite 130 Logan Township, NJ 080	85		
ment only.	nday through Friday 7 AM to 5 PM.			
hereby certify that the a and accurate.	above named material has been acc	epted and to	the best of my knowledg	je the foregoing is true
	<u> </u>		Darre	<u> 81904</u>
Name of Authorized Age	ent Signa	ture		Receipt Date

Pink — Broker

Yellow - Generator

Green - Facility

White - Facility

Goldenrod - Contractor

Blue - Trucking Co.

All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580

THIS SECTION TO BE COMPLETED BY GENERATOR:

Salar Françaisme

COMPANY NAME/ADDRESS

4316 Document # Jab/Project #

IN CASE OF EMERGENCY OR SPILL CONTACT

		kan dia mananan Kan dia mananan	August ( Brooks ) surely s		
		e weetswader (MY) (Konff) ROLL (ROLL)	24 HOUR EMERGENCY PHONE #		
QUANTITY	SIZE/TYPE	DESCRIPTION	 ON	APPROVAL CODE	WEIGHT/VOLUME
- COANTIT		ion Pecandrus Soud DCY) (S	N/RA Nort Repulation	Q 33-51. 1	est zo tons
					•
classified, described,	the above named waste(s) packaged, marked, and labele transportation according to tr T and the EPA.	ed and are in Cana	d W. Myers		OATE 3/18/07
THIS SECTION TO	BE COMPLETED BY HAI				Lavorano
State Safter that	. Bratganert	ADDRESS de Logan Mu			PHONE NO.   \$67,6000
VEHICLE I.D. NO.	L STATE	BOX NUMBER-IN	BOX NUMBER-OUT	)	COMMENTS
were accepted for tra site for delivery to the hereupon.	the above described waste(s) ansportation at the producer's e waste facility. Both as listed	PRINT DRIVER'S NAME	Jand L. My	they To Vice	S 18 a
THIS SECTION TO	BE COMPLETED BY REC	EIVER AT DISPOSAL FACILITY:		ST BE FORWARDE	D TO EWMI AND GENERATOR)
FACILITY NAME	tan tha in ghirth, id in t	ADDRESS	SIE Brede 194 Jugan II, est I		PHONE NO.
COMMENTS					
Hereby certify that the above described wastes were					DATE
	ity, that the Facility is authorized	PRINT NAME			1

Log Number	
1	ļ

#### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name	iver Droporties	Generator Site/Location	
Address		Address	
Phone No.		Phone No	:
	Description of Material	10 228	311333
Approval Number	Non-Regulated Petroleum Contaminated Soil	GROSS 46 S TARE 1.4 NET 3.4	3.21.7 1.06 T REVALLED TARE 1.13 NET
1407	Non DOT/RCRA Regulated	L96 43- 08/19/20	O4 11:310NNAGE
or any applicable state	e law, is not a hazardous wast ty described, classified and p	not contain free liquid as defined by 40 CFR Part 2 packagad, and is in proper c	261 or any applicable atete
Generator Authorized A	gent Name Sig	nature Sh	pment Date
	TRANS	SPORTER	
Transporter Name	Raidbow conq No	Driver Name (Print) 7	
Address / N. C.		Truck Number < 2-3	
picked up at the genera	e above named material was ator site listed above.	I hereby certify that the abdelivered without incident to the	ng destination listed below.
Driver Signature	Shipment Date	Driver Signature	Delivery Date
Site Name 🔑 💯 - 🕮 (୯.)	DEST Soil Safe, Inc Bridgeport	INATION Phone No.	1-856-467-8030
5 <sup>1</sup>	e 130 Logan Township, NJ 080	085	
No left turn on Rt. 130 No		5 PM to 10 PM By Appointment of	only. Saturday by appoint-
I hereby certify that the all and accurate.	oovê named material has been ac	cepted and to the best of my know	ledge the foregoing is true
Name of Authorized Ager	ے۔ nt Signa	<u>(onve</u>	Receipt Date
White - Facilit		Pink – Broker Goldenrod – Contractor	Blue — Trucking Co.

All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103		to: n, Inc. (EWMI)	Docume	ent# <u>4324</u>			
Allentown, PA Phone 610-26 Fax 610-264-8	18109 4-8280		Job/Proj	ect #	UNIFICATIONS		
THIS SECTION TO	D BE COMPLETED BY	Y GENERATOR:				·	
COMPANY NAME	Sand rate France	Bak in Programme Markylander		IN CASE OF EMERGEN	CY OR SPILL CONT BLOOD RESERVED FOR		
ing gradiens Seatheran Ééir		Fuere centimer for ere under und		24 HOUR EMERGENCY PHONE #			
QUANTITY	SIZE/TYPE		DESCRIPTIO	l	APPROVAL CODE	WEIGHT/VOLUME	
COATTI	PT	Atom Playarot is S	Stirt OOTS	CRA Non Pequiates:	1:150:		
		•					
		·					
			$\overline{}$				
classified, described,	t the above named was packaged, marked, and transportation according or and the EPA.	labeled and are in	HERATOR'S SIGNAL NAME	W. Myers		8 19 CY	
THIS SECTION TO	O BE COMPLETED B	Y HAULER / TRANSPOR	TER:				
COMPANY NAME	i Brogestii		ADDRESS 3/8 Koute Logar Not			PHONE NO. (6년 ) 45가유(46	
VEHICLE I.D. NO.		BOX NUMBER-IN	77	BOX NUMBER-OUT		COMMENTS	
were accepted for to site for delivery to the hereupon.	the above described war ransportation at the process waste facility. Both as	ducer's PRINT DRIVER	R'S NAME	Joint L. M.	yend were	S/19/04	
THIS SECTION TO	D BE COMPLETED BY	RECEIVER AT DISPOSA	AL FACILITY: (C	ONCE SIGNED, A COPY MU	ST BE FORWARDE	D TO EWMI AND GENERATOR)	
FACILITY NAME	n, eld terboetor			vals vitas vitas 1041 Ligados Nova (1041)		PHONE NO.	
COMMENTS				\			
	he above described waste lity, that the Facility is auth give such wastes.		SIGNATURE	Janil W. M	gens _	DATE	

#### Log Number

### SOIL SAFE, INC.

#### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name	Braker Dungerties	Generator Site	e/Location		
Address 10	Dunwigan IV	Address			
					•
Phone No.	FFERNA NY.	Phone No		•-	
	<b>1</b>				'r
	Description of Material		id- 111		GROSS
Approval Number	Non-Regulated Petroleum		GROSS 4	6.05 1 3.65 1 kg	MIEN TARE
land last	Contaminated Soil		HET 3:	2.40 T	NET
1401	Non DOT/RCRA Regulated		LOG 58 OB/19/2	004 12:4	TONNAGE
according to application		nature		nipment Date	
	TRANS	SPORTER			
Transporter Name _	Rainbow Truns.	Driver Name (	Print)	elsen B	ermide z
Address <u>Hock</u>	cettstown NJ.	Vehicle Licens	se No. / State /	EPA No. 1916	S to the second of
•		Truck Number	705 1	(11)	
	the above named material was perator site listed above.	•	ify that the a		material was listed below.
Nelson	Bermúdez 8/19/04 Shipment Date	Melson	Bernick	12 8/1	14/04.
Driver Signature	Shipment Date	Driver Signatur	е		Delivery Date
Site Name	DESTI Soil Safe, Inc Bridgeport oute 130 Logan Township, NJ 080	NATION	_Phone No	1-856-467-803	30
Address 378 Ro	oute 130 Logan Township, NJ 080	85			
No left turn on Rt. 130 Business hours are: M nent only.	North into the facility. onday through Friday 7 AM to 5 PM.	5 PM to 10 PM E	By Appointment	only. Saturday	by appoint-
hereby certify that the nd accurate.	above named material has been acc	epted and to the	best of my know	vledge the fore	going is true
and according.	c sales	Garr.		9	1404
lame of Authorized Ag	gent Signat	ure		Recei	pt Date
White - Fa	cility Green - Facility Yellow - Generator	Pink - Broker Gold	enrod - Contractor	Biue - Trucking Co.	-

	dence and Invoices Waste Minimization		Documer	nt# 4325			
Allentown, PA Phone 610-264-8	18109 4-8280		Job/Proje	ect #	DONIAS.	CONTRACTO	
HIS SECTION TO	BE COMPLETED B	Y GENERATOR:	<u> </u>				
COMPANY NAME/ Frontier Bern 10 Juniority Burn Schedung Burn	kocak Sue	Baker Procedus 495 Väser reconstr Precisent one (NY) 814-226-3726		IN CASE OF EMERGENCY F	pul Need Cons	·	
QUANTITY	SIZE/TYPE		DESCRIPTION		APPROVAL	WEIGHT/VOLUME	
QUANTITY:	C F	Noc Hazardous S		RA min Regulated	CODE Latitus	CST Ze fores	
						·	
				<u> </u>			
assified, described,	the above named was packaged, marked, and transportation according I and the EPA.	labeled and are in	RATION'S SIGN	JATURE D. Myers d W. Myers		DATE 8 /19 /3-4	
HIS SECTION TO	BE COMPLETED BY	'HAULER / TRANSPORTI	ER:				
OMPANY NAME	Bilogeand		DDRESS 378 Rowae 11 Jouan Ny 08			PHONE NO.	
EHICLE I.D. NO.	STATE NJ	BOX NUMBER-IN		BOX NUMBER-OUT		COMMENTS	
ere accepted for tra le for delivery to the ereupon.	the above described wat insportation at the produ waste facility. Both as	icer's Vilson PRINT DRIVER'S WEISON	Bern Bern			SIII lou	
	BE COMPLETED BY			ICE SIGNED, A COPY MUS	T BE FORWARDE	D TO EWMI AND GENERATOR)	
ACILITY NAME	e (w. Esperant			g Amerikanska January (196		PHONE NO.	
OMMENTS							
	a above described wastes y, that the Facility is autho ye such wastes.			land W. Mue	Je-7-	DATE	

Log Number	
1	

### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name		_ Generator Site/Loc	ation	
Address		Address		:
		<del> </del>	<del></del>	
Phone No.	<del></del>	Phone No.		
Approval Number	Description of Material  Non-Regulated Petroleum  Contaminated Soil	GR TA NE	274 QSS 46.75   RE 14.64   T 32.11	GROSS RECALLED TARE NET
1401	Non DOT/RCRA Regulated	5 511	6 78 6/19/2004 02	1461
or any applicable sta	the above named material does ate law, is not a hazardous wast erly described, classified and pole regulations.	e as defined by 40	CFR Part 261 or any	y applicable state
Generator Authorized	Agent Name Sig	ınature	Shipment Da	te
Transporter Name	Ran Boy	SPORTER  Driver Name (Print	) longe	Kicio
Address	NETCORA		o. / State / EPA No/	
		Truck Number	974	-809
	the above named material was erator site listed above.		hat the above namicident to the destinat	
Driver Signature	Shipment Date	Driver Signature	3/2	Delivery Date
Site Name	Soil Safe, Inc Bridgeport	INATION Pho	ne No <b>1-856-467-</b>	8030
Address 378 Roll No left turn on Rt. 130 to Business hours are: Mo ment only.	ute 130 Logan Township, NJ 080	085 5 PM to 10 PM By Ap	ppointment only. Saturd	day by appoint-
and accurate.		P		
Name of Authorized Ag	ent Signa	<u> </u>	Re	eceipt Date

Green - Facility

White - Facility

Yellow - Generator

All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103			Docume	ent#	4326			
Phone 610-26	Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580  HIS SECTION TO BE COMPLETED BY GENERATOR:			Job/Project #			e garages and	
HIS SECTION TO	D BE COMPLETED B	Y GENERATOR	l:					
OMPANY NAME	/ADDRESS		and the same of		IN CA	SE OF EMERGENC	Y OR SPILL CONT	TACT
1 4 3 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6		100	· · : · · · · · · · · ·			1. d.	, e. Arts, a come o	
September 14.5		energialista Se de Labres		N FTF → K	24 HC	OUR EMERGENCY F	HONE #	
							em segumen	
QUANTITY	SIZE/TYPE			DESCRIPTION	N		APPROVAL CODE	WEIGHT/VOLUME
	ę, r	1.5 3150 3	ardale S	taletti 2006	17日本台	កក់ មិនមណ្ឌនិកាសព	13113.45	est 20 lons
							li.	
	<u></u>							
		-						
Hereby certify that	t the above named was	ste(s) are proper?	y GENE	RATOR'S SIG	NATURI	10.		DATE
lassified, described,	packaged, marked, and transportation according	labeled and are in	n	NAME DAVIC	w. Iw.	Myers		401818
HIS SECTION TO	D BE COMPLETED B	Y HAULER / TR.	ANSPORT	ER:				
OMPANY NAME				DDRESS	٠ ,ء,			PHONE NO.
Sichade Na	. Berugaads			a s same Logal Mil				(SE ) 2007 (SE)
'EHICLE I.D. NO.	STATE	BOX NU	MBER-IN		ВОХ	NUMBER-OUT		COMMENTS
AH-1177	> 100			_	_			
Hereby certify that	the above described wa	1010(0)	ER'S SIGN	ATURE.	A	//		DATE
	ensportation at the proc e waste facility. Both as		T DRIVER'	S NAME	. 1	Lucare	<u> </u>	8/19/04
ereupon.				y 15				
HIS SECTION TO	BE COMPLETED BY	RECEIVER AT	DISPOSAL	FACILITY: (	ONCE SI	GNED, A COPY MUS	T BE FORWARDE	D TO EWMI AND GENERATOR)
ACILITY NAME	in the state of th		Al		gadi meng Lipangan			PHONE NO.
COMMENTS								
				(				
	ne above described waste	s were	IORIZED S	IGNATURE	V ( 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	Pd M	jan	DATE
elivered to this Facil nd permitted to rece	ity, that the Facility is authive such wastes.	PRIN'	T NAME	- f	100	d.W. Mic	<del></del>	

Log Number	

### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name	Baker Properties	Generator Site	e/Location_			_
Address		Address		eru'''		<u>,</u>
Phone No.		Phone No				
	Description of Material		10 O1		GRO	
Approval Number	Non-Regulated Petroleum  Contaminated Soil		GROSS TARE HFT	41.17 T N 13.63 T 27.34 T		ARE JET
140	Non DOT/RCRA Regulated			2004 03:	•	
or any applicable st	the above named material does ate law, is not a hazardous waste parly described, classified and plus regulations.	as defined by	y 40 CFR Pa	irt 261 or any	applicable	atate
Generator Authorized	Agent Name Sign	nature		Shipment Date	<del>-</del>	
Transporter Name/	TRANS Motcory NIT	Vehicle Licens	se No. / State	e / EPA No. <u>\//</u>	1961	<del></del>
	the above named material was erator site listed above.	•	•	above name the destination		
Driver Signature	Shipment Date	Driver Signatur	? 	Manager in the control of the contro	Delivery	<u>్ర</u> Date
make grade		NATION				
Site Name	Soil Safe, Inc Bridgeport		_Phone No	1-856-467-8	030	
No left turn on Rt. 130. Business hours are: Mo ment only.	ute 130 Logan Township, NJ 080 North into the facility. onday through Friday 7 AM to 5 PM. above named material has been acc	5 PM to 10 PM E		•		
	· ·	barci	<u>`</u>	<	81909	<u> </u>
Name of Authorized Ag	ent Signat	ture	±* ,‡	Red	ceipt Date	

Green — Facility

Yellow — Generator

Pink - Broker Goldenrod - Contractor

Blue - Trucking Co.

White — Facility

Environmenta 719 Roble Ro Allentown, PA	All Correspondence and Invoices to: Environmental Waste Minimization, Inc. (EWMI) 719 Roble Road - Suite 103 Allentown, PA 18109 Phone 610-264-8280 Fax 610-264-8580			Document # 4320  Job/Project #				
Fax 610-264-	8580		JOD/Proj	ject #				
HIS SECTION T	O BE COMPLETED B	Y GENERATOR:	1					
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			<del></del>					
-								
	***		$\bigcirc$					
Hereby certify the	at the above named was	sia(s) are properly	RATOR'S SIG	NATURE		.DATE		
assified, described oper condition for gulations of the D0	i, packaged, marked, and r transportation according OT and the EPA.		THAME:	W. Myers		3/19/04		
HIS SECTION T	O BE COMPLETED B	Y HAULER / TRANSPORT						
OMPANY NAME		A	DDRESS	150		PHONE NO.		
Sor Safe in	o Budgeport		logen NJ(			***		
EHICLE I.D. NO.	1 1 1 7	BOX NUMBER-IN	$\bigcirc$	BOX NUMBER-OUT		COMMENTS		
		DRIVER'S SIGN	IATURE A			DATE		
ere accepted for t	t the above described water transportation at the proc he waste facility. Both as	lucer's		2		8/19/04		
IS SECTION TO	O BE COMPLETED BY	RECEIVER AT DISPOSAL	FACILITY: (C	DNCE SIGNED, A COPY MUS	T BE FORWARDE	D TO EWMI AND GENERATOR)		
CILITY NAME	ety (1881) - Best Myrry oc	A	DDRESS	i 9 Rouse 130 gen Nu Gripin		PHONE NO.		
OMMENTS								
ereby certify that t	he above described waste	S WATE AUTHORIZED S	IGNATURE	Just 14 M		DATE		
	ility, that the Facility is auth		Dun !	Jarriy No 110	7272	1		

and permitted to receive such wastes.

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#### **NON-HAZARDOUS MATERIAL MANIFEST**

#### **GENERATOR**

Generator Name		Generator	Site/Location
Address \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	egan Ed	Address _	- Aunt
بلي كي	Level With	<b>1</b>	
Phone No.		Phone No.	
			II 106 GROSS
	Description of Material		GNOSS
Approval Number	Non-Regulated Petroleu Contaminated Soil	ım	GROSS 41.28 THE TARE 14.19 THE RECOLLED TARE NET 27.09 THE NET
(640)	Non DOT/RCRA Regulat	ed	106 7-6 08/20/2004 12:530NNAGE
or any applicable sta	te law, is not a hazardous warly described, classified and	aste as defined	free liquid as defined by 40 CFR Part 260.10 d by 40 CFR Part 261 or any applicable state nd is in proper condition for transportation
Generator Authorized	Agent Name	Signature	Shipment Date
	, TRA	NSPORTER	
Transporter Name /		Vehicle Lic	ne (Print) = FC L L L C C A C C A C C C A C C C A C C C A C C C A C C C C A C C C C C C C C C C C C C C C C C C C C
I hereby certify that to picked up at the general	he above named material was ator site listed above.	delivered w	certify that the above named material was vithout incident to the destination listed below.
Driver Signature	Shipment Date	10-1-1	ature 7 Delivery Date
	DE	STINATION	
Site Name	Soil Safe, Inc Bridgeport		Phone No. <u>1-856-467-8030</u>
Address 378 Rou No left turn on Rt. 130 N Business hours are: Mor ment only.	te 130 Logan Township, NJ (orth into the facility. nday through Friday 7 AM to 5 P	M. 5 PM to 10 F	PM By Appointment only. Saturday by appoint-
hereby certify that the a and accurate.		•	the best of my knowledge the foregoing is true
Name of Audionical Au		gnature	そうのです。 Receipt Date
Name of Authorized Age	nt Sig	jnatur <b>e</b>	Heceipt Date

Yellow - Generator

Pink - Broker

Goldenrod — Contractor

Blue — Trucking Co.

Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.    THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:    COMPANY NAME	-
DUANTITY SIZE/TYPE DESCRIPTION APPROVAL COOK WEIGHT.  OUANTITY SIZE/TYPE DESCRIPTION APPROVAL COOK WEIGHT.  OF STATE SCORE DO LESCRIPTION APPROVAL COOK WEIGHT.  OF STATE SCORE WEIGHT.  OF STATE SCORE DO LESCRIPTION APPROVAL COOK WEIGHT.  OF STATE SCORE DO LESCRIPTION APPROVALED APPROVAL COOK WEIGHT.  OF STATE SCORE DO LESCRIPTION APPROVALED APPROVAL COOK WEIGHT.  OF STATE SCORE DO LESCRIPTION APPROVALED APPROVAL COOK WEIGHT.  OF STATE SCORE DO LESCRIPTION APPROVALED APPRO	<u> </u>
CUANTITY SIZE/TYPE DESCRIPTION APPROVAL CODE WEIGHT.  DESCRIPTION PROJECTION OF SIZE AND DESCRIPTION APPROVAL CODE COST 22  If Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable PRINT NAME Applicable PRINT NAME Applicable Described PRINT NAME Appl	
I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.  THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  Soil Safe the Studgetort  ADDRESS (16 - 30)  Logan MJ 03095  PHONE NO.  Soil Safe the Studgetort  APPRINT NAME  Soil Safe the Studgetort  DRIVER'S STENATURE  PHONE NO.  Soil Safe the Studgetort  DRIVER'S STENATURE  DATE	
I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the DOT and the EPA.  THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  SO Safe the Studgetors  ADDRESS IN IN COOSS  PHONE NO.  SO SAFE TO SECURE AND COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  SO SAFE TO SECURE AND COMPLETED BY HAULER / TRANSPORTER:  COMMENTS  PHONE NO.  SO SAFE TO SECURE AND COMPLETED BY HAULER / TRANSPORTER:  COMMENTS  PHONE NO.  SO SAFE TO SECURE AND COMPLETED BY HAULER / TRANSPORTER:  COMMENTS  PHONE NO.  COMMENTS  DATE  DATE  PRINT NAME  DO NUMBER-OUT  COMMENTS  DATE  PRINT NAME  DO NUMBER-OUT  COMMENTS	VOLUME
I Hereby certify that the above named waste(s) are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable PRINT NAME  PRINT NAME  DAVID W. Myers  THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  SOME SLIGHT TO BE COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  ADDRESS 16 10 B SUGGEST LOGGES NUMBER IN BOX NUMBER-OUT  VEHICLE I.D. NO.  STATE  BOX NUMBER-IN  BOX NUMBER-OUT  COMMENTS  DATE	lons
PRINT NAME	
PRINT NAME	
PRINT NAME  THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  ADDRESS (# 1/2)  VEHICLE I.D. NO.  STATE  BOX NUMBER-IN  BOX NUMBER-OUT  Hereby certify that the above described waste(s) vere accepted for transportation at the producer's  PRINT NAME  ADDRESS (# 1/2)  LOGAR NU 03090  PRINT NAME  ADDRESS (# 1/2)  LOGAR NU 03090  DRIVER'S SIGNATURE  DATE  DATE	PARTITION
PRINT NAME  THIS SECTION TO BE COMPLETED BY HAULER / TRANSPORTER:  COMPANY NAME  ADDRESS (# 1/2)  VEHICLE I.D. NO.  STATE  BOX NUMBER-IN  BOX NUMBER-OUT  Hereby certify that the above described waste(s) vere accepted for transportation at the producer's  PRINT NAME  ADDRESS (# 1/2)  LOGAR NU 03090  PRINT NAME  ADDRESS (# 1/2)  LOGAR NU 03090  DRIVER'S SIGNATURE  DATE  DATE	
Seri Sara Inc. Bodges of Lagan NJ 03095  VEHICLE I.D. NO. STATE BOX NUMBER-IN BOX NUMBER-OUT COMMENTS  Hereby certify that the above described waste(s) were accepted for transportation at the producer's Comments.	104
Logar NJ 08095  ZEHICLE I.D. NO. STATE BOX NUMBER-IN BOX NUMBER-OUT COMMENTS  AH - 127 L NO DRIVER'S SIGNATURE  DATE  DATE	
AH-127 L NO  Hereby certify that the above described waste(s) PRIVER'S SIGNATURE  DATE  DATE	30 <u>9</u> 0
vere accepted for transportation at the producer's	
ite for delivery to the waste facility. Both as listed PRINT DRIVER'S NAME ereupon.	104
HIS SECTION TO BE COMPLETED BY RECEIVER AT DISPOSAL FACILITY: (ONCE SIGNED, A COPY MUST BE FORWARDED TO EWMI AND C	ENERATOR)
ACILITY NAME  ADDRESS STR Project 1/93  Stock State State Street	LIP J
OMMENTS	
Hereby certify that the above described wastes were ellivered to this Facility, that the Facility is authorized and permitted to receive such wastes.  AUTHORIZED SIGNATURE  DwM  PRINT NAME  PRINT NAME	

4108729082

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#### NON-HAZARDOUS MATERIAL MANIFEST

	GENERATOR Prof. # 5139
Generator Name Baker Properties	Generator Site/Location Former But note Feelify
Address 445 Washington Ave.	Address In Dunis an Drive
Pleasantville NY 105	70 EFFTY E SUFFER NY
Phone No. 914 - 275-3776	メ343 Phone No.
Description of Material	ID 274 GROSS
Approval Non-Regulated Pe	troleum GROSS 44.62 I DECALLED TARE
Contaminated	Soil TARE 14.64 T RECALLED NET 29.98 T NET
Non DOT/RCRA Re	onulated Lon & U
	08/23/2004 12:56 PNNAGE
or any applicable state law, is not a hexardor law, has been properly described, classifies according to applicable regulations.  Generator Authorized Agent Name  Atthorized Agent for laker for Transporter Name  Address  Address	Driver Name (Print) 1004 100  Vehicle License No. / State / EPA No. 6 H 177
Driver Signature Shipment	Date Driver Signature Delivery Date
	DESTINATION
Site Name Soil Safe, Inc Bridgepo	prtPhone No1-856-467-8030
Address 378 Route 130 Logan Township,	, NJ 08085
No left turn on Rt. 130 North into the facility. Business hours are: Monday through Friday 7 AM to ment only.	5 PM. 5 PM to 10 PM By Appointment only. Saturday by appoint-
	peen accepted and to the best of my knowledge the foregoing is true
and accurate.	1- Cource 62304

Log	Number	,
	•	

2/20/2

### NON-HAZARDOUS MATERIAL MANIFEST

	GEN	ERATOR Contract 5139
Generator Name	Baker Properties	Generator Site/Location Former Banknote Fre
Address W	eching for	Address 10 Dinnigan Rd.
Pleasa	strille, N.Y	Suffer N.Y
	747-1550 x 343	Phone No. 914-747-1550 x 343
Approval Number	Description of Material  Non-Regulated Petroleum  Contaminated Soil  Non DOT/RCRA Regulated	ID 274  GROSS GROSS 44.63 I TARE 14.64 I RECALLED TARE NET 29.99 I NET LOG 70 08/24/2004 12:1396NNAGE
or any applicable states, has been proper according to applicable	te law, is not a hazardous waste arly described, classified and parties are the regulations.	not contain free liquid as defined by 40 CFR Part 260.10 as defined by 40 CFR Part 261 or any applicable state ackaged, and is in proper condition for transportation
	Rainbow AMS	Driver Name (Print) Tony Kicia
Address	N2	Vehicle License No. / State / EPA No
I hereby certify that to picked up at the gener	the above named material was rator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature	Shipment Date	Driver Signature Delivery Date
Oite Nome	DESTII Soil Safe, Inc Bridgeport	NATION /
Site Name	, , , , , , , , , , , , , , , , , , , ,	Phone No. <u>1-856-467-8030</u>
No left turn on Rt. 130 N	•	5 PM to 10 PM By Appointment only. Saturday by appoint-
I hereby certify that the a and accurate.	bove named material has been acce	epted and to the best of my knowledge the foregoing is true

Q. f. ...

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.og Number	

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NON-HAZARDOUS MATERIAL MANIFEST
GENERATOR Contract 5319
Generator Name Briber Properties Generator Site/Location Former Rembrish Facility
Address Unshington Address 10 Dunnight Rd.
Pleasantville, NY Suffer, NY
Phone No. 914-747-1550 ext-343 Phone No. 914-747-1550 (x). 343
Description of Material ID 111 GROSS
Approval Number Non-Regulated Petroleum GROSS 46.24 T TARE 13.65 T RECALLED TARE NET 32.59 T NET
Non DOT/RCRA Regulated L0G 77 08/24/2004 12:33PPNNAGE
or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.  David W. Myers  David W. Myers  Generator Authorized Agent Name  Frozenties  TRANSPORTER  Transporter Name  Main bow  Transporter Name  Truck Number  To 5  Truck Number
I hereby certify that the above named material was picked up at the generator site listed above.  I hereby certify that the above named material was delivered without incident to the destination listed below.
Nelson Bermider 8/24/04 Nelson Bermider 8/24/04  Driver Signature Driver Signature Delivery Date
DESTINATION
Site Name Soll Safe, Inc Bridgeport Phone No. 1-856-467-8030
Address 378 Route 130 Logan Township, NJ 08085  No left turn on Rt. 130 North into the facility.  Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Log Number

4108729082

SOIL SAFE, INC.

#### NON-HAZARDOUS MATERIAL MANIFEST

GE	ENERATOR	Contra	not 5139
Generator Name Buker Proporties	Generator Si	ite/Location	or Boulenote Site
Address 485 Dashington Ave.	Address	10 Paraicas	1 Drive
Pleasantville NY 105		Suffern	NY.
Phone No. 914-275-3726 ext. 34		914-225-37	76 ext-343
Description of Material		IO 111	GROSS
Approval Number Non-Regulated Petroleum Contaminaled Soil	m ,	GROSS 44.98 TARE 13.65 NET 31.33	T RECALLED 'ARE
Non DOT/RCRA Regulate	ed	LOG 52- 08/25/2004	11:4ZANNAGE
Generator Authorized Agent Nume	ignature  NSPORTER  Driver Name  Vehicle Licer	la in proper condition  8/25 Shipmen	Beimi Ser.
hereby certify that the above named material was picked up at the generator site listed above.	1 hereby ce	rtily that the above rout incident to the des	named material was
Nelson Bring of 5/5/4 Driver Signature Shipment Date	Ne /sou	Bern Selvy	8/25/04
	STINATION	310	Dontory Date
Site Name Soil Safe, Inc Bridgeport		Phone No <b>1-856-</b>	467-8030
Address 378 Route 130 Logan Township, NJ 0 No left turn on Rt. 130 North into the facility. Business hours are: Monday through Friday 7 AM to 5 PM nent only.		By Appointment only. S	aturday by appoint-
hereby certify that the above named material has been a and accurate.	accepted and to the	_	the foregoing is true

4108729082

T-347 P05/05 U-272

Log Number

SOIL SAFE, INC.

### NON-HAZARDOUS MATERIAL MANIFEST

#### **GENERATOR**

Generator Name Generator Site/Location				
Address DUN	egan Rd	_ Address _	SAME	
Sol	Reval NY.			
Phone No.		Phone No.		
<del></del>	Description of Material		ID 106 GROSS 41.2	GROSS
Approval Number	Non-Regulated Petroleum Contaminated Soil			9 T RECALLED TARE
[40]	Non DOT/RCRA Regulated		LOG 7/ 08/20/2004	4 12:53PPNNAGE
or any applicable state	a above named material does law, is not a hazardous wast y described, classified and p regulations,	a as defined	by 40 CFR Part 261	or any applicable state
Generator Authorized Ag	ent Name Sig	nature	Shipm	ent Date
(	TRANS	SPORTER	·	
Transporter Name Address	Long Not	Vehicle Lic	ense No. / State / EPA	Many Cicit
•	******	Truck Num	ber $= \frac{721}{1}$	106
picked up at the generat		delivered w	ithout incident to the d	e named material was lestination listed below.
Driver Signature	Shipment Date	Driver Signa		8/26/0 (/ /Delivery Date
- Grand		NATION		, oomor <b>,</b> mare
Site NameS	oil Safe, Inc Bridgeport		Phone No <b>1-85</b>	6-467-8030
No left turn on Rt. 130 North	130 Logan Township, NJ 080 th into the facility.  ay through Friday 7 AM to 5 PM.		M By Appointment only.	Saturday by appoint-
I hereby certify that the aboand accurate.	ove named material has been acc	epted and to	the best of my knowledg	ge the foregoing is true

## SOIL SAFE INCORPORATED CERTIFICATE OF RECYCLE

Soil Safe incorporated has accepted 37.17 tons of non-hazardous, petroleum contaminated soil, transported on 2 truck(s) from:

## 10 Dunnigan Road Suffern, NY

Under approval number #L4-1401, and billed under invoice #29794

This material was contracted by and between Soil Safe, Inc. and <u>EWMI</u>, Broker, Contractor or Agent, representing <u>Baker Properties</u>, the generator.

This material was analyzed prior to acceptance by a certified soils technician to determine soil components and specific product usage. Soil Safe Incorporated has taken full responsibility for this material; including safe handling, processing, storage and reuse. We hereby certify that all of the above was executed in accordance with all existing laws and regulations.

Soil Safe, Inc. certified on Tuesday, July 27, 2004 that this material has been recycled into an environmentally benign product.

State of Maryland

My Commission expires:

December 1, 2006

As sworn to me this

day of

, 20 ()4

Notary

CERTIFICATE ISSUED TO:

**EWMI** 

14 Brick Kiln Court

Northampton, PA 18067

GENERATOR:

Baker Properties

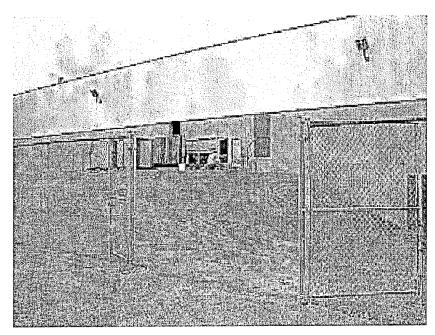
Soil Safe Incorporated is a corporation committed to the safe handling, processing and recycling of non-hazardous petroleum contaminated soil.

Chronium Room

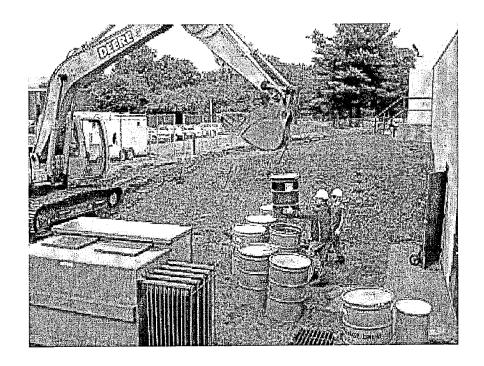
## APPENDIX I

PHOTOGRAPHIC LOG

Photograph #01 - Liquid refrigerant is removed from the chiller along the west wall of the facility. The chiller and metal sheeting shed were removed from the site on 12 July 2004.



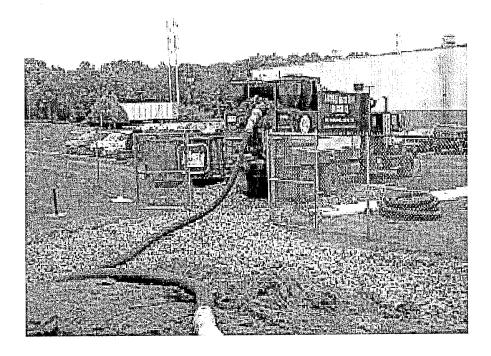
Photograph #02 – Drums containing drill cuttings, purge water and other project related waste from a previous investigation, were removed from storage in the basement of the facility. The excavator and drum dollies were utilized to load the drums onto an EWMI tractor-trailer, for transport to Michigan Disposal Waste Treatment Plant in Belleville, Michigan.



Photograph #03 - EWMI utilizes a Takeuchi TB-10 Mini Excavator and hand tools to excavate the soil with in the Chromium Room. The EWMI employee on the left side of the photograph uses a vacuum hose to remove the soil to a vacuum truck parked in the staging area.



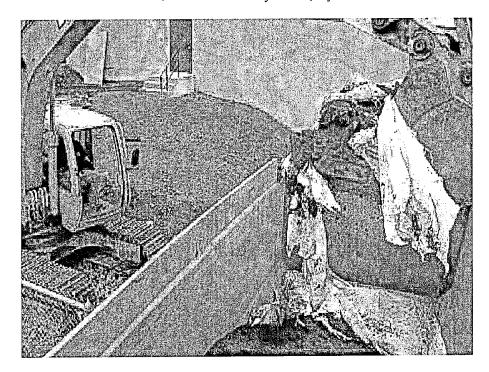
Photograph #04 – NWMCC Vacuum Truck was used to remove the soil from the Chromium Room. The truck was parked in the staging area on the west side of the facility. The vacuum hose attached to the rear of the truck runs to the Chromium Room and can be scene in use in the photograph 03.



Photograph #05 - At the end of each work day the vacuum truck dumped its load of soil removed from the Chromium Room onto a staging area, set up adjacent to the transformer on the west side of the facility. The staging area had polyethylene sheet beneath the soil and was cover with polyethylene sheet to protect migration of the soil via wind or precipitation.



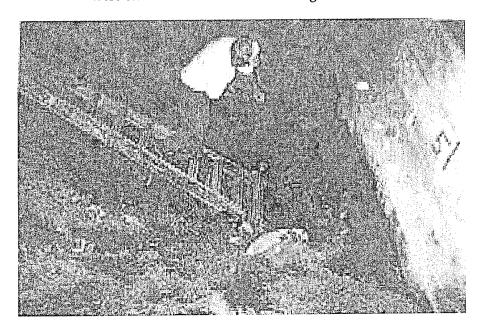
Photograph #06 – The staged soil removed from the Chromium Room, was load onto subcontracted waste transportation trucks. The soil was transported to Soil Safe, Inc. waste facility on 19 July 2004.



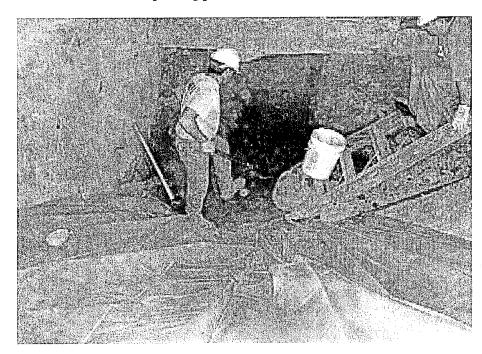
Photograph #07 - Photograph below shows the final depth on the excavation along the interior western wall of the Chromium Room. In the center of the photograph a wooden bridge can be scene. This bridge was constructed to move equipment and personal in/out of the Chromium Room and over the excavation, which extends the entire length of the western wall. Also scene in the photograph is the hose to the confined space blower, which stream a continuous flow of fresh air into the Chromium Room. In addition the ladder was placed in the excavation for emergence exits, as required OSHA.



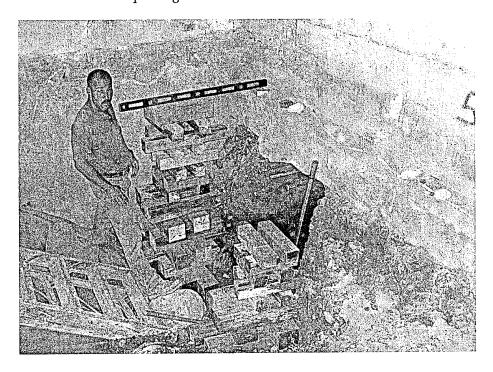
Photograph #08 - Dave Myers of ERM utilizes a hand auger to collect soil samples beneath the north wall footer in the Chromium Room. Three samples were collected in this manor on 3 August 2004.



Photograph #09 - EWMI employees uses hand tools to excavate under the north wall footer in the Chromium Room to prepare for the pour of column 1 of the underpinning procedure.



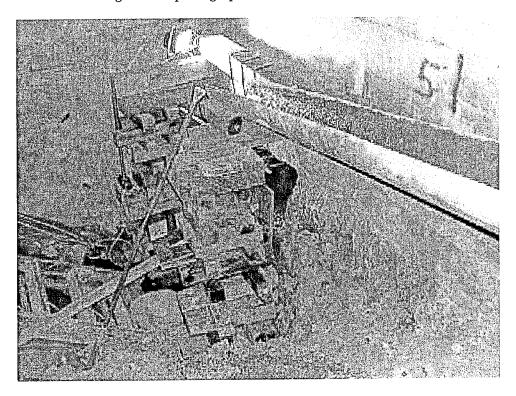
Photograph #10 – Spirks Contracting employee use a level while building the wooden cribbing which was used to support the steel pins during the underpinning of the northern wall of the Chromium Room.



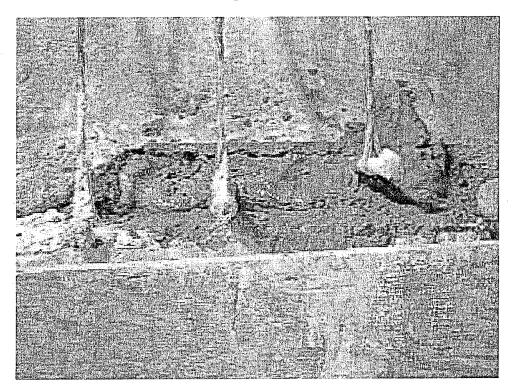
Photograph #11 - Spirks Contracting employee wires the steel pins supporting the north wall footer to the wooden cribbing, scene on either side of the worker.



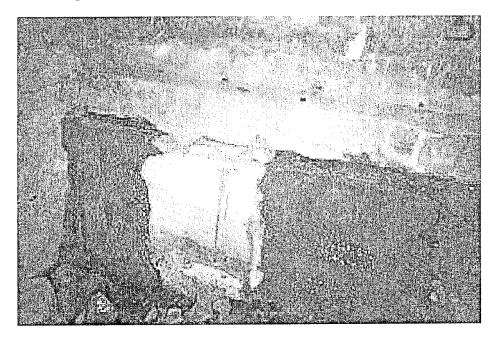
Photograph #12 – 2500 psi. Concrete is delivered to column 1 of the underpinning along the north wall of the Chromium Room via a cement shoot, scene running from the right of the photograph towards the center.



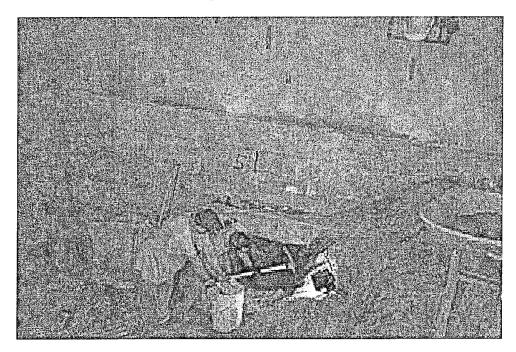
Photograph #13 - Non-shrinking grout was dry packed in the void between column 1 and the footer along the north wall of the Chromium Room. The three steel pins have been wired to the cribbing as shown in photograph # 11.



Photograph #14 - Column 1 through 3 have been excavated, had concrete poured and provided 24-hour cure period. In this photograph, the non-shrink grout had recently packed in the voids on column 2 and 3 (left and right in photograph).



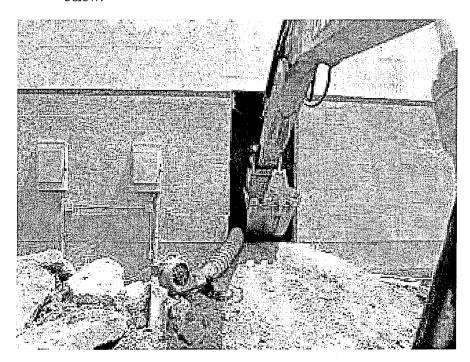
Photograph #15 - EWMI uses hand tools to excavate under the north wall footer in the Chromium Room to prepare for the pour of the 4th column.



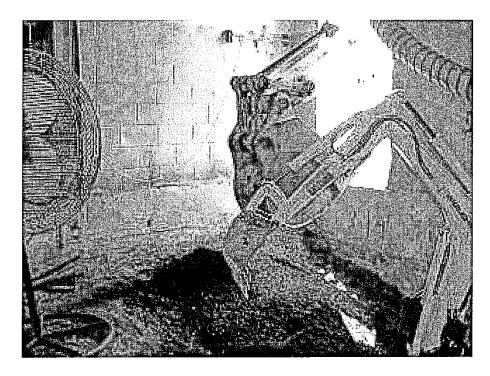
Photograph #16 – Backfill was staged along the west side of the facility adjacent to the transformer. The photograph below shows the delivery of 1 of 9 loads of Quarry Process filled required to back filling the Chromium Room.



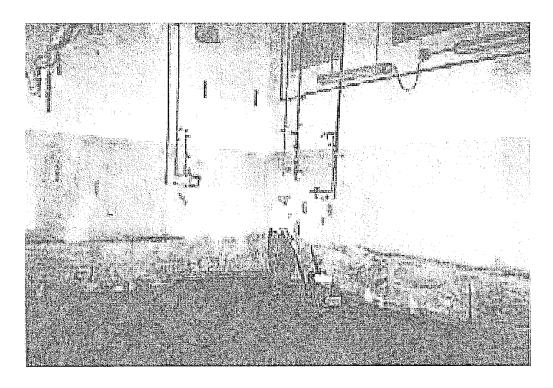
Photograph #17 – The excavator was used to deliver the certified clean backfill from the staging area to a second staging area just in side the doorway of the Chromium Room. Each bucket must be tracked from the exterior staging area a precisely delivered thought the small entrance to the Chromium Room, as depicted below.



Photograph #18 – The backfill is dumped just inside the doorway of the Chromium Room as scene in Photograph 17 and 18. Inside the Chromium Room EWMI utilizes the mini excavator, hand tools and wheelbarrows to place the fill in 6-inch loose lifts.



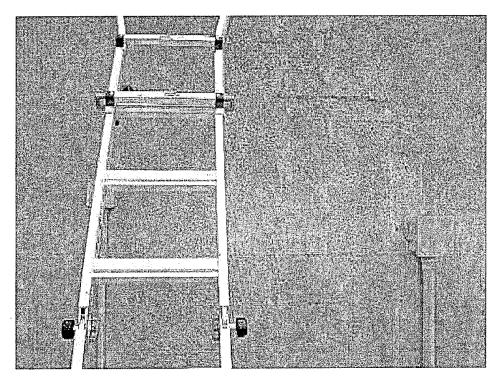
Photograph #19 – After each loose lift is in place, a vibratory plate compactor is run over the fill 4 to 5 times. The room is vented after each compaction, to allow elevated Carbon Monoxide level in the Chromium Room to drop below EWMI's action level.



Photograph #20 – The Chromium Room was back filled to 12 inches below the surface of the concrete slab, which was to be poured in the room. A 6-inch lift of ¾ inch crushed stone limestone was placed onto of the Quarry Process Fill as a subslab preparation. EWMI measures checks the lift to ensure a level surface.



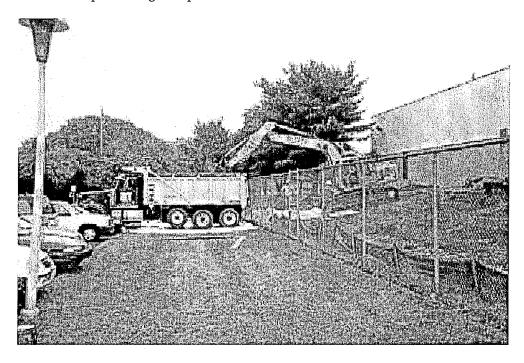
Photograph #21 – The exterior wall had a green substance bleeding through the textured paint on the exterior west wall of the facility, below the former vent to the Chromium Room. The green is visible to the right of the photograph below.



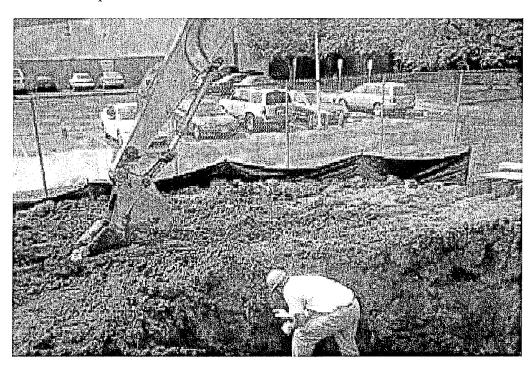
Photograph #22 – The area mentioned above was sand blasted of the building by EWMI. EWMI employees wear Level B and C personal protective equipment.



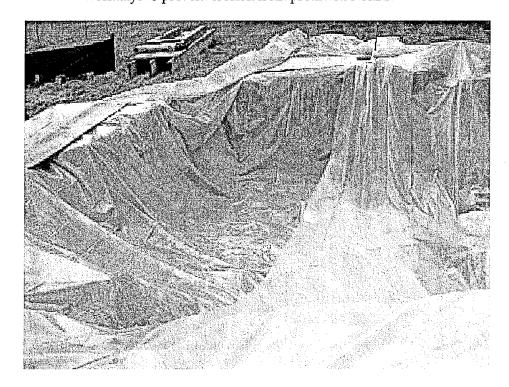
Photograph #23 – The northern quadrant of the exterior remedial action started on 12 August 2004. The soil was loaded over the fence along the property line. Polyethylene sheeting covered the ground as part of the clean loading procedure, preventing the spread of chromium affected soil.



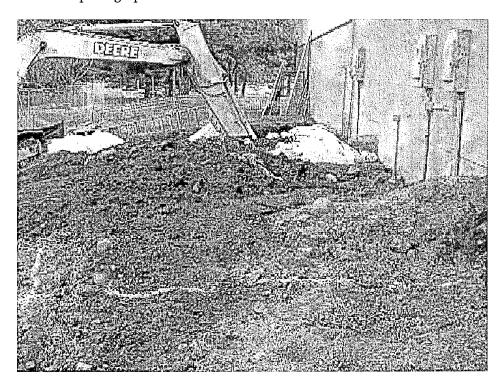
Photograph #24 – ERM collects the first confirmation sample of the west wall of the northern quadrant of the exterior excavation.



Photograph #25 - The excavations were covered with polyethylene sheeting at the end of the workdays to prevent erosion from predicted storms.



Photograph #26 – Excavation of the central quadrant began on 18 August 2004. Polyethylene sheet was used to cover the backfill in the northern quadrant during the excavation of the central quadrant and can be scene the background of the photograph.

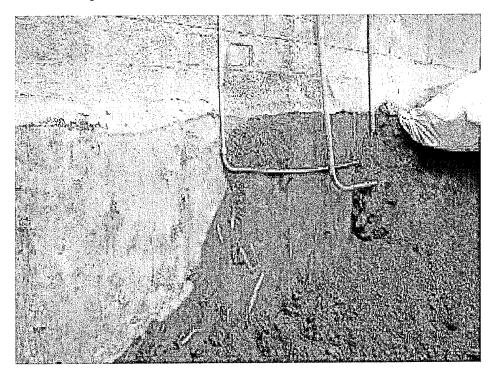


Photograph #27 - A section of the fence along the western property line was removed to allow waste hauling trucks to back down temporary access road along the fence.

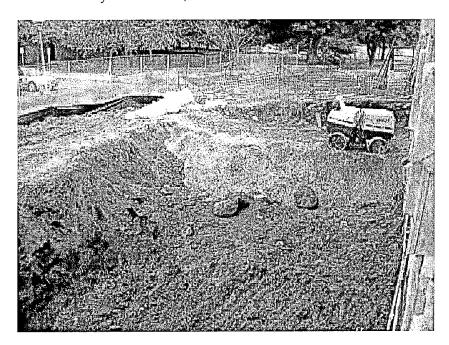
The excavator did not have to track each bucket to the truck, increase the load efficiency. Truck where live loaded in this manor for the central and southern quadrants.



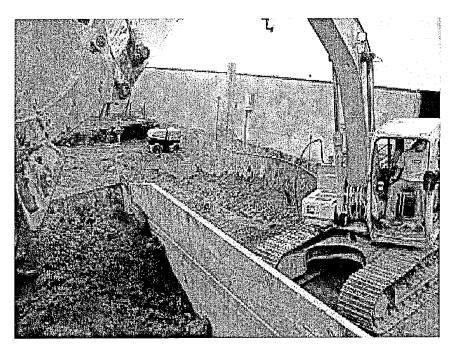
Photograph #28 - Electrical conduit exposed in the central and southern quadrants, was tested by an electrician and removed from the western wall at Baker Properties request.



Photograph #29 – Analytical results from the northern quadrant met the RAO set for the site. The northern quadrant was back filled and compacted with a remote vibratory trench roller, scene below.

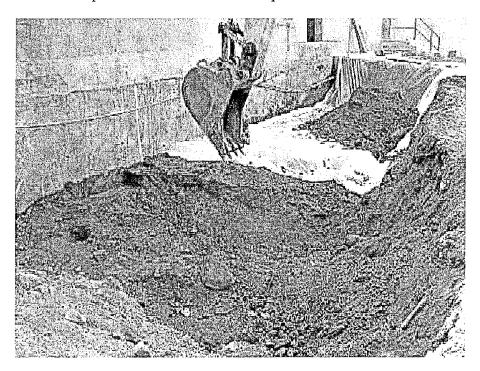


Photograph #30 – Excavation of the southern quadrant started 19 August 2004. The photograph shows soil from the southern quadrant being "live" loaded on to subcontracted waste vehicles.

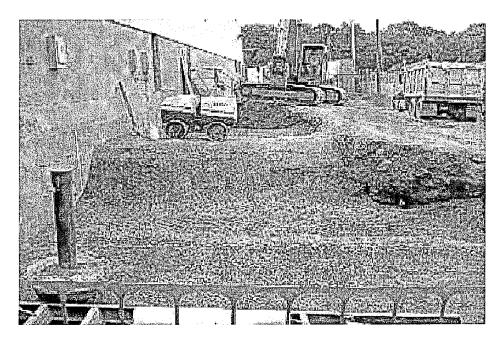


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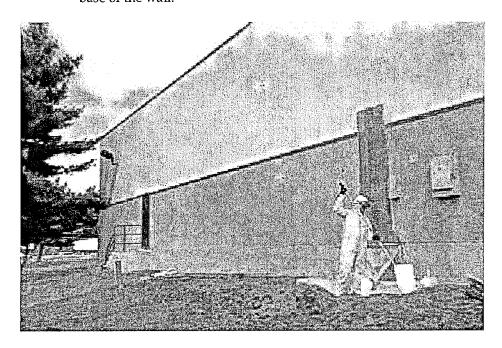
Photograph #31 – Analytical results indicated the floor and wall samples collected from within the central quadrant did not met the RAO for the site. Additional soil was removed from the floor and west wall of the central quadrant and staged on polyethylene sheeting in the southern quadrant. The second confirmation samples collected from the clean up standard for the site.



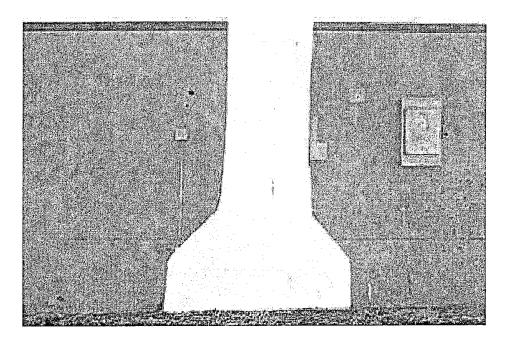
Photograph #32 – The northern and central quadrant were backfilled after samples confirmed the RAO were met for the site. Additional soil was removed from the southern wall of the excavation in this photograph. A second wall sample confirmed the RAO were met for the exterior excavation.



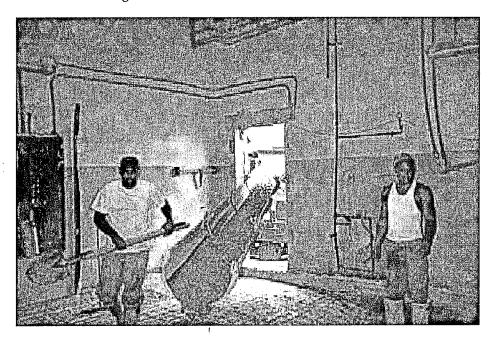
Photograph #33 – EWMI wash the sand blasted surface on the western wall of the facility with muratic acid on 31 August 2004. The wash is collected in the bucket at the base of the wall.



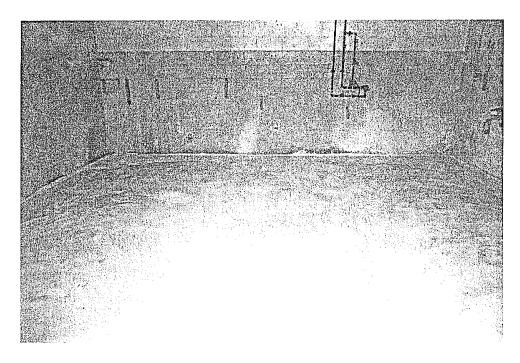
Photograph #34 — On the 1-2 September 2004, EWMI applied two coats of epoxy on the surface on the west wall of the facility, which had been sand blasted and washed with muratic acid on previous dates.



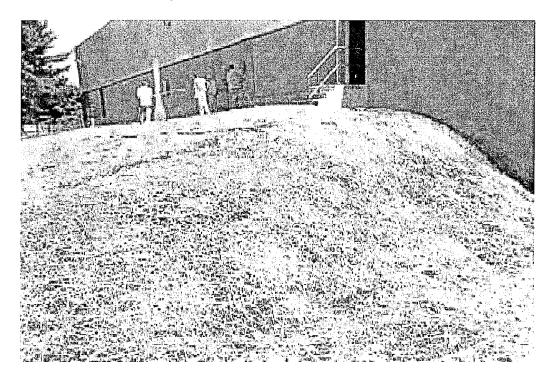
Photograph #35 - A vapor barrier has been placed over the ¾ inch stone and rebar reinforcement lied onto of the vapor barrier. The photograph shows the start of the pour of the concrete slab in the Chromium Room on 31 August 2004.



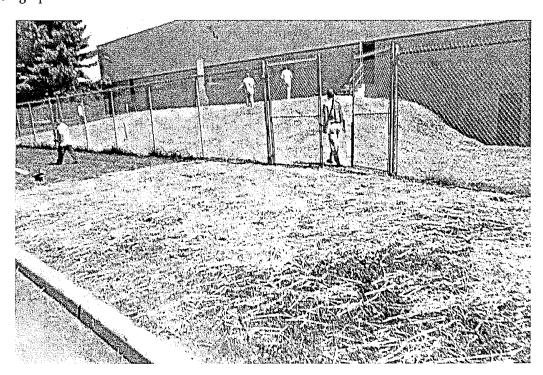
Photograph #36 – The photograph shows the newly poured concrete slab within the Chromium Room.



Photograph #37 – The restoration of the site has been completed and a site walk was in progress with ERM and Baker Property representatives in the photograph below.

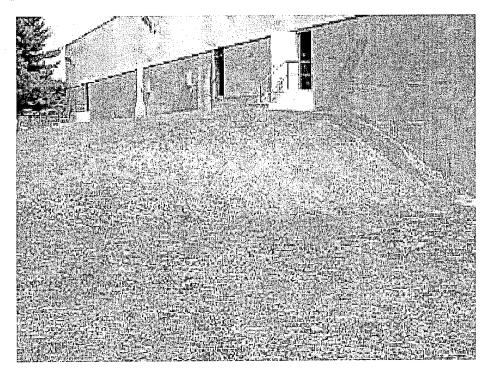


Photograph #38 – View of the restored area from the southeast



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Photograph #39 – Photograph of the restored area on 21 September 2004.



Photograph #40 - Photograph of the restored area on 21 September 2004.

