# Former Griffiss Air Force Base Rome, New York

## 2006 LUC/IC SITE INSPECTION REPORT



Contract No. F41624-03-D-8601 Task Order No. 0027

> Revision 1.0 July 2008



## 2006 LUC/IC Site Inspection Report

## Prepared for:

Former Griffiss Air Force Base Rome, New York

## through

The Air Force Center for Engineering and the Environment 3300 Sydney Brooks Brooks AFB, TX 78235-5112

Prepared by:

FPM Group 153 Brooks Road Rome, NY 13441

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**Exhibit 1** 2006 LUC/IC Confirmation by Site

**PLATES** 

Plate 1 Former Griffiss AFB LUC/IC Sites

**APPENDIX** 

**Appendix A** 2006 LUC/IC Confirmation Letters

#### LIST OF ACRONYMS AND ABBREVIATIONS

**AFB** Air Force Base

**AFCEE** Air Force Center for Engineering and the Environment

**AFRL** Air Force Research Laboratory AFRPA Air Force Real Property Agency

AOC Area of Concern AOI Area of Interest AVGAS aviation gasoline

**BADP** Battery acid disposal pit

**CERCLA** Comprehensive Environmental Response, Compensation, and Liability Act

**CHP** Central Heating Plant

**DOD** Department of Defense

**DP** Drainage Pit

**E&E** Ecology and Environment, Inc. **EPS** Electrical Power Substation

**FDA** Fire Demonstration Area

**FOSET** Finding of Suitability for Early Transfer

FOSL Finding of Suitability to Lease FOST Finding of Suitability to Transfer

**FPM** FPM Group, Ltd.

**FPTA** Fire Protection Training Area

**IRP** Installation Restoration Program

**JP-4** jet propulsion fuel grade 4

**LAW** Law Engineering and Environmental Services, Inc.

**LF** Landfill

**LTM** Long-Term Monitoring

**LUC/ICs** Land-Use Controls/Institutional Controls

**MOGASP** automotive gasoline

**NYSDEC** New York State Department of Environmental Conservation

**NYSDOH** New York State Department of Health

OWS Oil/Water Separator

**PCB** Polychlorinated Biphenyl

**PCE** perchloroethene

RI Remedial Investigation ROD Record of Decision

**SPDDES** New York State Pollution Discharge System

**SRA** Source Removal Area

**SVOC** Semi-Volatile Organic Compound

**TCE** trichloroethene

**USEPA** United States Environmental Protection Agency

**VOC** Volatile Organic Compound

WSA Weapons Storage Area

#### 1 INTRODUCTION

## 1.1 Purpose

At the former Griffiss Air Force Base (AFB), Land-Use Controls/Institutional Controls (LUC/ICs) were implemented at sites which hazardous and/or petroleum substances were previously stored, disposed of, or accidentally released. This includes Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites and non-CERCLA petroleum spill sites. LUC/ICs are set by the deed as deed restrictions at transferred sites. For sites that have not been transferred, LUC/ICs are Air Force maintained requirements that are planned for incorporation in future deeds. Plate 1 illustrates the LUC/ICs sites associated with the former Griffiss AFB. Exhibit 1 summarizes the LUC/ICs by site (in alphabetical order).

Annual LUC/IC confirmation is required to evaluate the implementation and performance of an LUC/IC in order to determine if it is protective of human health and the environment. LUC/IC confirmation was collected through on-site inspections and interviews (in person and/or written confirmation) with the owner/occupant of the property.

#### 1.2 Document Review

Site/parcel deeds, lease documents, remedial action/investigations reports, the Griffiss 5-year review, records of decision (ROD) (where applicable), and long-term monitoring reports were reviewed for the preparation of this report.

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#### 2 LUC/IC CONFIRMATION BY SITE

The following summarizes the former Griffiss AFB LUC/IC sites. The interviews and on-site inspections for year 2006 LUC/ICs confirmation are summarized in Exhibit 1.

#### 2.1 AOC 9

## 2.1.1 Site Description

Area of Concern (AOC) 9 is a grass-covered area located on the north side of the main runway between the former WSA and Six Mile Creek (Parcel A4 and F10C) and contains Installation Restoration Program (IRP) SD-52. From 1943 to 1957, this area was used as a base landfill. Much of the landfill material was removed from the area in the 1950s as the WSA was constructed. Both parcels in this property are projected to be transferred in 2009.

## 2.1.2 LUC/ICs

The ROD for AOC 9 is scheduled for release in 2008. LUC/ICs for this area of concern as stated in the Airfield Lease Document (AFRPA, 2004) include:

"The Lessee shall restrict the conduct of any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity on the property without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

"The Lessee shall restrict access to subsurface soils on the Leased Premises until the Base Realignment and Closure Team (BCT) identifies appropriate cleanup requirements, and cleanup actions are executed by the Air Force to the satisfaction of the BCT."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater well installation restriction, and land-use restriction – protect remedial operations as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### 2.2 AOI 66

#### 2.2.1 Site Description

Area of Interest (AOI) 66, Steam Plant APDO Storage Yard, is located in the central portion of Griffiss AFB near Rainbow Creek and was previously used as storage for scrap drums and transformers. AOI-66 is located in Parcels F6B (projected transfer in 2009) and Central Heating Plant (CHP) (transferred).

#### **2.2.2 LUC/ICs**

The Coal Yard Storage Area ROD includes AOI-66. This ROD is pending. The LUC/ICs for AOI-66, from the deed for Parcel CHP, include:

"The Grantee covenants to restrict the use of the property to industrial and commercial non-residential activities unless it obtains written permission to do so from United States Environmental Protection Agency (USEPA), New York State Department of Environmental Conservation (NYSDEC), and NYSDOH."

"The Grantee covenants not to extract, utilize consume or permit to be extracted, any water from the aquifer below the surfaces of the land on the property unless such groundwater has been tested and found to meet all applicable standards, and unless the grantee or occupant obtains the prior written approval from NYSDOH. The grantee will ensure that the aquifer will be managed to preclude the spread or exacerbation of environmental contamination or open exposure pathways to humans or the environment. The costs associated with obtaining use of such water, including the costs of studies, analysis or remediation, shall be the sole responsibility of the grantee."

"The grantee covenants that it will not engage in any activities that will disrupt required remedial investigation, response actions or oversight activities, should any be required on the property."

The LUC/ICs for AOI-66, from the Finding of Suitability for Early Transfer (FOSET) for F6B (AFRPA, February 2005), include:

"Soil relocation in the area during construction activities due to the remaining polychlorinated biphenyl (PCB) contamination is restricted. Soil below the clean fill must remain on site and be covered by a minimum of 12 inches of clean fill."

"The deed will restrict land use to industrial/commercial/non-residential purposes."

"The deed will prohibit the extraction, utilization, or consumption of any water from the aquifer below the surface of the ground unless the water has been tested and found to meet all applicable standards and such owner obtains the prior written approval from the NYSDOH."

"The deed will include a covenant that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment."

The above described AOI 66 LUC/IC corresponds with subsurface soil relocation restriction, land-use restriction – industrial/commercial/non-residential, adverse aquifer use prohibited, and groundwater consumption – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### 2.3 AOI 72

#### 2.3.1 Site Description

AOI 72 is also referred to as the Mobile Ave-Former Drum Storage Area in Parcel F9. The AOI is located in the Southern portion of the former Griffiss AFB. This property has been transferred.

#### 2.3.2 **LUC/ICs**

Site AOI 72 does not require a ROD. The LUC/IC for this site, as stated in the Deed for Parcel F9, is:

"The Grantee covenants and agrees to the requirement for additional evaluation of a portion of the property within AOI 72 should the property use change from institutional/educational to residential."

The above described LUC/IC corresponds with land-use restriction – commercial/administrative/non-residential as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.4 Apron 1/Nosedocks 1 and 2

## 2.4.1 Site Description

Apron 1 and Nosedocks 1 and 2 are located in the southeast portion of the former Griffiss AFB. The LUC/ICs areas are within Parcels A2, F4C, and F6B. Parcel F4C have been transferred and Parcels A2 and F6B are projected for transfer in 2009.

A NYSDEC spill number has been assigned to the Apron 1 Fuel Hydrant System. NYSDEC Spill #9707954 was reported on September 15, 1997, and refers to a jet fuel spill of unknown volume at Apron 1. Two NYSDEC spill numbers, Spill #9109658 (assigned December 10, 1991) and Spill #9413416 (assigned January 9, 1995), are associated with petroleum hydrocarbon contamination possibly originating from releases from OWS 5730-1/2 at the Nosedocks 1 and 2 AOC Site.

## **2.4.2 LUC/ICs**

The ROD for the Nosedocks 1 and 2 area is scheduled for release in 2008. A ROD is not required for Apron 1.

There are three areas associated with the apron that contain LUC/ICs:

• Apron 1 LUC/IC consists of the entire apron,

- Apron 1/HE8MW-3, a contaminated area in the western portion of the apron, is a former hydrant site, and
- Apron 1/Nosedocks 1 and 2 (Buildings 782 and 783) are located in the eastern portion of the apron, these buildings were used for aircraft repair. The LUC/IC for this site is associated with a groundwater plume originating near Apron 1 and Nosedocks 1 and 2.

The Apron 1 areas are located in Parcels A2, F4C, and F6B. The LUC/ICs were located in the Parcel F6B FOSET (AFRPA, February 2005), the Airfield Finding of Suitability for Lease (FOSL) (AFRPA, April 2004), and the Deed for Parcel F4C. The LUC/ICs include:

The following summarizes the LUC/ICs provided in the Airfield Lease Document and F6B FOSET:

"The Lessee shall restrict the conduct of any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity on the property without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

"The Lessee shall restrict access to subsurface soils on the Leased Premises until the Base Realignment and Closure Team (BCT) identifies appropriate cleanup requirements, and cleanup actions are executed by the Air Force to the satisfaction of the BCT."

"The deed will restrict access to all subsurface soils and groundwater at or below the groundwater interface at the SD-52-01 AOC until the cleanup actions are executed by the Air Force to the satisfaction of the BCT."

"The transferee will be restricted from conducting any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity at the open spill sites without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

The following summarizes the LUC/ICs provided in the deed for Parcel F4C:

"The grantee covenants to restrict access to the surface pavements of Apron 1."

"The grantee covenants not to perform any type of excavation, digging, drilling, utilization of groundwater, or other ground-disturbing activity at the open non-CERCLA petroleum spill sites."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, land-use restriction – protect remedial operations, and groundwater well installation restriction as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.5 Apron 2

#### 2.5.1 Site Description

Apron 2 was used as an aircraft parking and refueling area. Two jet fuel pipeline systems are associated with Apron 2. The former Type II Jet Fuel System once supplied JP-4 fuel to hydrants located throughout Apron 2. The LUC/ICs areas are located in Parcels A2, F4A/F12A, and F6B. Parcels F4A and F12A have been transferred and Parcels A2 and F6B are projected for transfer in 2009.

There are four NYSDEC petroleum spill numbers in the vicinity of the Apron 2 site. NYSDEC Spill #8910168 is associated with subsurface contamination attributed to the jet fuel pipeline in the vicinity of Building 786, Spill #9706957 is associated with USTs 7001-3, -4, and -5, Spill #9810713 is associated with the Type II Fuel System in the vicinity of Building 789, and Spill #9713631 is associated with the Type II Fuel System at Apron 2. The first three spill numbers have been discussed in previous sections of this report. The following paragraphs pertain to Spill #9713631.

One IRP number SD-52, is associated with the chlorinated VOC contamination in the Apron 2 (SD-52).

#### 2.5.2 **LUC/ICs**

The ROD for SD-52 is scheduled to be released in 2008. The Apron 2 petroleum spill site does not require a ROD. The LUC/ICs are provided in the Parcel F6B FOSET (AFRPA, February 2005) Airfield FOSL [Parcel A2] (April 2004), and the Parcel F4A/F12A deed.

The following summarizes the LUC/ICs provided in the Airfield Lease Document and F6B FOSET:

"The Lessee shall restrict the conduct of any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity on the property without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

"The Lessee shall restrict access to subsurface soils on the Leased Premises until the Base Realignment and Closure Team (BCT) identifies appropriate cleanup requirements, and cleanup actions are executed by the Air Force to the satisfaction of the BCT."

"The deed will restrict access to all subsurface soils and groundwater at or below the groundwater interface at the SD-52-01 AOC until the cleanup actions are executed by the Air Force to the satisfaction of the BCT."

"The transferee will be restricted from conducting any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity at the open spill sites without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

The following summarizes the LUC/ICs provided in the deed for Parcel F4A/F12A:

"The grantee, its successors and assigns shall be prohibited from accessing or otherwise disturbing or causing exposure to subsurface soils or consuming or otherwise using or causing exposure to the underlying groundwater."

"The grantee is prohibited from extraction, utilization, or consumption of any water from the aquifer below the surface of the ground unless the water has been tested and found to meet all applicable standards and such owner obtains the prior written approval from the NYSDOH."

"The grantee is prohibited from managing the aquifer in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment."

"Activities by the grantee and its successors and assigns shall not disturb the integrity or effectiveness of the grantor's actions to complete closure of the environmental sites."

The above described LUC/IC corresponds with soil/ groundwater intrusive work – prior approval, groundwater consumption – prior approval, adverse aquifer use prohibited, land-use restriction – protect remedial operations, groundwater intrusive work – prior approval, and groundwater well installation restriction as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### 2.6 Building 3 Drywell (DP-11)

## 2.6.1 Site Description

Building 3 is located in the center of the former Griffiss AFB (Parcel AFRL-5) south of the Tank Farms 1 and 3 Source Removal Area (SRA) and northwest of the Building 20 AOC. Surface water drains to Six Mile Creek on the eastern side (drywell area) of the building and to Three Mile Creek on the western side. A drywell associated with the site was used to dispose of cleaning solvents, etching acids with metal salts, and paint thinners from 1960 to 1984 as stated in the RI (Law, December 1996). Building 3 was retained by the Department of Defense (DOD) and is currently a facility for the Air Force Research Laboratory (AFRL).

#### 2.6.2 **LUC/ICs**

The LUC/ICs area at Building 3 is a drywell site located outside, on the southern side of the building (Plate 1). The LUC/ICs are provided in the Building 3 ROD. The ROD was issued by

the Air Force in November 2004 and signed by the USEPA in March 2005. In summary, the ROD for Building 3 states that:

"Development and use of the entire Building 3 AOC property for residential housing, elementary and secondary schools, childcare facilities and playgrounds will be prohibited unless prior approval is received from the Air Force, USEPA, and NYSDEC."

"The owner or occupant of this site shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the site unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, and land-use restriction – industrial/commercial/non-residential, as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

## 2.7 Building 20 Locomotive Round House (SS-23)

## 2.7.1 Site Description

The Building 20 AOC is located in the southeastern central part of the former Griffiss AFB at the northeast corner of Otis Street and Ellsworth Road in Parcel F1. Building 20 is the Locomotive Roundhouse, which was used to store and service diesel locomotives. Lubricants and diesel locomotive parts were used and stored in the roundhouse, while PCB-containing hydraulic fluids were used in the locomotives. The property is owned by the Griffiss Local Development Corporation (GLDC) and leased to the Adirondack Scenic Railroad company for train maintenance.

#### 2.7.2 **LUC/ICs**

The LUC/ICs provided in the deed for Parcel F1 correspond with the Building 20 ROD requirements. The ROD for Building 20 was issued by the Air Force in June 2001 and signed by the USEPA in September 2001. The ROD for Building 20 states that:

"The property will be designated for industrial/commercial use unless permission is obtained from the USEPA, NYSDEC, and the NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted any water from the aquifer below the ground surface within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with groundwater consumption – prior approval, land-use restriction – industrial/commercial/non-residential, land-use restriction – protect remedial

operations, and soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.8 **Building 43 (ST-26)**

## 2.8.1 Site Description

The Building 43 SRA is located adjacent to the T-9 Site and was used as a Base gas station in Parcels F1 and F6B. Currently only two spill numbers (9204543 [associated with USTs 43-1,-2,-3,-4, and -5] and 9313076 [associated with OWS 43-1]) are open with the NYSDEC. Parcel F1 has been transferred and F6B is projected for transfer in 2009.

#### 2.8.2 **LUC/ICs**

The ROD for Building 43 is scheduled for release in 2008. The LUC/ICs at the site provided in the Deed for Parcel F1 include:

"The grantee covenants to restrict the use of the property to industrial and commercial non-residential activities unless it obtains written permission to do so from the USEPA, NYSDEC, and NYSDOH."

"The grantee covenants not to extract, utilize, consume or permit to be extracted any water from the aquifer below the surfaces of the land on the property unless such groundwater has been tested and found to meet all applicable standards and unless the grantee or occupant obtains the prior written approval from NYSDOH. The grantee further covenants to ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

"The grantee will not engage in any activities that will disrupt required remedial investigation, response actions or oversight activities should any be required on the property."

"The grantee shall not have access to the subsurface soils in the area identified as ST-26 until cleanup actions have been executed by the Air Force."

"The grantee covenants and agrees that it will not spread or exacerbate environmental contamination or open exposure pathways to human or the environment, and that it will not disrupt environmental investigations and remedial activities, or jeopardize the protectiveness of those remedies."

The LUC/ICs at the site provided in the FOSET for Parcel F6B include:

"The deed will restrict access to the site until the cleanup actions are executed by the Air Force to the satisfaction of the BCT."

"The transferee will be restricted from conducting any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity at the open spill sites without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

The above described LUC/IC corresponds with land-use restriction – commercial/administrative/non-residential, soil/groundwater intrusive work – prior approval, adverse aquifer use prohibited, and groundwater consumption – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## **2.9 Building 100**

## 2.9.1 Site Description

The Building 100 SRA is located to the east and south of Building 100 and west of taxiways 14 and 22 in Parcel A1A. The Building 100 SRA includes IRP Site ST-51 (aircraft fuel hydrant system) and former UST 131-2 (NYSDEC Spill #9704490). This property (Parcel A1A) has been transferred.

#### 2.9.2 **LUC/ICs**

The ROD for Building 100 is scheduled for release in 2008. LUC/ICs at the Building 100, provided in the Deed for A1A, include:

"The grantee covenants to use the property for industrial/commercial/non-residential purposes."

"The grantee covenants not to extract, utilize, consume or permit any extraction, use, consumption, of any water from the aquifer below the surface of the ground within the property unless the groundwater has been tested and found to meet all applicable standards and the grantee first obtains the prior written approval from the Oneida County Department of Health. The grantee further covenants to ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

"The grantee also covenants not to conduct any type of excavation, digging, drilling, utilization, of groundwater, or other ground-disturbing activities at the Building 100 petroleum spill site." The above described LUC/IC corresponds with groundwater consumption – prior approval, adverse aquifer use prohibited, land-use restriction – industrial/commercial/non-residential, subsurface soil relocation restriction, and soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

## 2.10 Building 101 (ST-06)

#### 2.10.1 Site Description

Building 101 Battery Acid Disposal Pit/Battery Acid Drainage Pit/Yellow Submarine UST is located south of Apron 3, in the central portion of the former Base. This LUC/IC is located in Parcels F3 and F13 which are projected for transfer in 2008.

#### 2.10.2 **LUC/ICs**

The ROD for Building 101 is scheduled for release in 2008. The Building 101 LUC/ICs provided in the Building 101 Lease Document (AFRPA, March 2003) are:

"The leased premises will be used only for non-residential, commercial and industrial purposes."

"The Lessee shall not install any new drinking waster or other wells in any location on the leased premises without the prior approval of the government."

"The Lessee shall not conduct any subsurface excavating, digging, drilling, or other disturbance of the surface at Building 101 without the prior written approval of the government."

The above described LUC/IC corresponds with groundwater consumption – prior approval, adverse aquifer use prohibited, and land-use restriction – industrial/commercial/non-residential as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.11 Building 112 (SS-08)

#### 2.11.1 Site Description

Building 112, located in the center of the former Griffiss AFB (Parcel F5), near Tank Farms 1 and 3, functioned as a High Power Laboratory. The site consists of a drywell, a loading dock, and a PCB dump area. The loading dock and PCB dump area investigations indicated PCB contamination in sediment samples, subsurface soil samples and in bulk material samples during a 1982 investigation. Parcel F5 is projected to be transferred from the Air Force in 2007.

#### 2.11.2 **LUC/ICs**

The LUC/ICs provided in the lease for Parcel F5 correspond with the Building 112 ROD requirements. The ROD for Building 112 was issued by the Air Force in June 2001 and signed by the USEPA in September 2001. The ROD for Building 112 states that:

"The property will be designated for industrial/commercial use unless permission is obtained from the USEPA, NYSDEC, and the NYSDOH."

"The owner or occupant of this site shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the site unless such owner or occupant obtains prior written approval from the NYSDOH."

"The owner or occupant of the property is restricted from relocating soil in the area during any future construction activities. Soil below the clean fill must remain on site (and stay covered while stockpiled) and be covered by a minimum of 12 inches of clean fill."

The above described LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, land-use restriction – industrial/commercial/non-residential, and subsurface soil relocation restriction as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### 2.12 Building 133 (ST-53)

#### 2.12.1 Site Description

The Building 133 AOC was a former armament and electronics shop used for gun cleaning in Parcel F6B. In 1997, NYSDEC Spill #9702171 was opened due to the documented release of petroleum products and cracks observed in the side of UST 133. Parcel F6B is projected for transfer in 2009.

#### 2.12.2 **LUC/ICs**

The ROD for Building 133 is scheduled for release in 2008. LUC/ICs for the Building 133, provided in the FOSET for Parcel F6B (AFRPA, February 2005), include:

"The deed will restrict access to subsurface soils and groundwater at the Building 133 storage vault site until the cleanup actions are executed by the Air Force."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater consumption as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.13 Building 211 (DW-211)

#### 2.13.1 Site Description

Building 211 is owned by the City of Rome and is used as a water supply building in the Tin City area. The building is located in Parcel F3A and has been transferred.

## 2.13.2 **LUC/ICs**

LUC/ICs for the site, provided in the Parcel F3A deed, include:

"The grantee covenants not to extract, utilize, consume or permit any extraction, use, consumption, of any water from the aquifer below the surface of the ground within the Parcel F3A boundary unless the groundwater has been tested and found to meet all applicable standards and the grantee first obtains the prior written approval from NYSDOH. The grantee further covenants to ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

The above described LUC/IC corresponds with adverse aquifer use prohibited as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.14 Building 214 OWS (SD-50)

## 2.14.1 Site Description

Building 214, a former vehicle maintenance shop is located in the west-central portion of the former Griffiss AFB in Parcel F3A. An Underground Storage Tank (UST), Oil Water Separator System (OWS), and two drywells are associated with this site. The UST reportedly overflowed due to a mechanical failure. The UST and OWS were removed in 1997. Surface water run-off in this area drains towards the Mohawk River using the base storm drainage system. Building 214 has been transferred and is owned by Roberts Office Interiors.

#### 2.14.2 **LUC/ICs**

The LUC/ICs are provided in the deed for Parcel F3A which correspond with the Building 214 ROD requirements. The ROD for Building 214 was issued by the Air Force in September 1999 and signed by the USEPA in September 1999. The ROD for Building 214 states that:

"The property will be industrial use unless permission is obtained from the USEPA, NYSDEC, and NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with land-use restriction – industrial/commercial/non-residential, groundwater consumption – prior approval, adverse aquifer use prohibited, and soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## **2.15** Building **219** Drywell (DP-**15**)

## 2.15.1 Site Description

Building 219, located in the west-central portion of the Griffiss AFB (Parcel F3A), was used as the Electrical Power Production Shop. Surface water run-off drains into the Mohawk River through the base storm drainage system. One drywell at the site was used for the disposal of liquid wastes (battery acid, glycol, floor wash-water) and reportedly located south of the building. The drywell was not detected during surface geophysical surveys performed in 1993 and 1994 during the RI. Building 219 has been transferred and is owned by Roberts Office Interiors.

#### 2.15.2 **LUC/ICs**

The LUC/ICs are provided in the deed for Parcel F3A which correspond with the Building 219 ROD requirements. The ROD for Building 219 was issued by the Air Force in September 1999 and signed by the USEPA in September 1999. The ROD for Building 219 states that:

"The property will be industrial use unless permission is obtained from the USEPA, NYSDEC, and NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with land-use restriction – industrial/commercial/non-residential, groundwater consumption – prior approval, and adverse aquifer use prohibited as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

## **2.16 Building 222 BADP (DP-22)**

#### 2.16.1 Site Description

Building 222 was formerly used as a truck maintenance facility and entomology laboratory and is located in the west-central portion of the former Griffiss AFB (Parcel F3A). A battery acid disposal pit (BADP), which was located inside the building in a truck bay area, is associated with Building 222. Building 222 has been transferred and is owned by Roberts Office Interiors.

#### 2.16.2 **LUC/ICs**

The LUC/ICs are provided in the deed for Parcel F3A which correspond with the Building 222 ROD requirements. The ROD for Building 222 was issued by the Air Force in June 2001 and signed by the USEPA in September 2001. The ROD for Building 222 states that:

"The property will be industrial/commercial use unless permission is obtained from the USEPA, NYSDEC, and NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with land-use restriction – industrial/commercial/non-residential, groundwater consumption – prior approval, and adverse aquifer use prohibited as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

## 2.17 Building 255 Drywells (DP-13)

#### 2.17.1 Site Description

The Building 255 site is located in the west-central portion (Parcel F3A) of the former Griffiss AFB. Building 255 was a former vehicle maintenance shop that included several drywells and is located in the area referred to as Tin City. Surface water drains into the base storm drainage system that flows to the Mohawk River. Building 255 was demolished and the land has been transferred.

#### 2.17.2 **LUC/ICs**

The LUC/ICs are provided in the deed for Parcel F3A which correspond with the Building 255 ROD requirements. The ROD for Building 255 was issued by the Air Force in June 2001 and signed by the USEPA in September 2001. The ROD for Building 255 states that:

"The property will be industrial/commercial use unless permission is obtained from the USEPA, NYSDEC, and NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with land-use restriction – industrial/commercial/non-residential, groundwater consumption – prior approval, and adverse aquifer use prohibited as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## **2.18 Building 301 Drywell (DP-12)**

#### 2.18.1 Site Description

Building 301 is located on the south side of Brooks Road in the central portion (Parcel F6A) of the former Griffiss AFB. Building 301 formerly housed the Entomology Shop, which provided pest control for the base. A drywell was located in the grassy area at the south east corner of the building and south of an existing air conditioning unit. The drywell was reportedly a 4-foot square by 8-foot deep pit filled with stone and gravel. It was used from the 1940s through 1982 to dispose of small quantities of excess pesticides and rinse water from pesticide applications. The wastes were allowed to percolate into the permeable subsoil beneath the drywell. Surface water drains into the Mohawk River through the base storm drainage system. Building 301 has been transferred and is currently used as office space.

## 2.18.2 **LUC/ICs**

The LUC/IC area is located outside of Building 301 (eastern side) in a former drywell area. The LUC/ICs are provided in the deed for parcel F6A which correspond with the Building 301 ROD requirements. The ROD for Building 301 was issued by the Air Force in September 1999 and was signed by the USEPA in September 1999. The ROD for Building 301 states that:

"The property will be commercial/administrative use unless permission is obtained from the USEPA, NYSDEC, and NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs are associated with groundwater consumption – prior approval, adverse aquifer use prohibited, and land-use restriction – industrial/commercial/non-residential,

as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## **2.19** Building 775/Pumphouse 3 (SS-38)

## 2.19.1 Site Description

The Building 775 plume is located downgradient to the south of former maintenance facilities in Building 774 and 776, and former fuel pump house Building 775. Although the source has not been identified, solvent use in Building 774 was thought to be a primary source of TCE contamination. Solvent use was widespread in these facilities in the 1950s, 1960s and early 1970s. This contamination is being addressed under the On-base Groundwater program, SD-52. The LUC/IC area is located in Parcels F2, F4B, F6B, and F11B. Parcels F2 and F4B have been transferred and parcels F6B and F11B are projected for transfer in 2009.

#### 2.19.2 **LUC/ICs**

The ROD for the Building 775 site is scheduled to be released in 2008. LUC/ICs for Building 775, provided in the deed for Parcel F2, include:

"The grantee covenants to restrict the use of the property to industrial, educational and commercial non-residential activities unless it obtains written permission to do so from the USEPA, NYSDEC, and NYSDOH."

"The grantee covenants that it will not engage in any activities that will disrupt required remedial investigation, response actions or oversight activities, should any be required on the property. The grantor agrees to coordinate its remediation activities with the grantee so as not to unreasonably disrupt use of the property by the grantee."

"The grantee covenants not to extract, utilize, consume or permit any extraction, use, consumption, of any water from the aquifer below the surface of the ground on the property unless the groundwater has been tested and found to meet all applicable standards and the grantee first obtains the prior written approval from NYSDOH. The grantee further covenants to ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

The LUC/ICs for the Building 775 site, provided in the deed for Parcel F4B, include:

"The grantee covenants and agrees that it will not spread or exacerbate environmental contamination or open exposure pathways to humans or the environment, and that it will not disrupt environmental investigations and remedial activities, or jeopardize the protectiveness of such remedies."

"The transaction documents will restrict property use to industrial and commercial non-residential use unless permission is obtained from the USEPA, NYSDEC, and NYSDOH."

"The grantee covenants not to extract, utilize, consume or permit any extraction, use, consumption, of any water from the aquifer below the surface of the ground on the property unless the groundwater has been tested and found to meet all applicable standards and the grantee first obtains the prior written approval from NYSDOH. The grantee further covenants to ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

LUC/ICs for the Building 775 site, provided in the FOSET for Parcel F6B, include: "The deed for Parcel F6B will restrict access to all subsurface soils and groundwater at or below the groundwater interface at this AOC until the cleanup actions are executed by the Air Force."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, adverse aquifer use prohibited, and land-use restriction – protect remedial operations as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.20 Building 781 (SS-54)

#### 2.20.1 Site Description

Building 781 contained the former Pumphouse 1 (a 30-ft by 46-ft, one-story building), four 50,000-gallon USTs used for jet fuel storage, and one 2,000-gallon UST used for storing waste jet fuel and separator water. Building 781 was built between 1956 and 1958. Usage was discontinued in 1988 and the USTs were pumped dry and cleaned out between July 1988 and August 1989. Building 781 and the associated USTs were respectively demolished and removed in May 1995. The LUC/ICs area is located in Parcels F2 and F4A. Both parcels have been transferred

#### 2.20.2 **LUC/ICs**

The Building 781 site does not require a ROD. The Building 781 site is located within the boundaries of Parcels F2, F4A, and F4B.

LUC/ICs at the site provided in the deed for Parcel F2, include:

"The grantee covenants to restrict the use of the property to industrial, educational and commercial non-residential activities unless it obtains written permission to do so from the USEPA, NYSDEC, and NYSDOH."

"The grantee covenants that it will not engage in any activities that will disrupt required remedial investigation, response actions or oversight activities, should any be required on the property. The grantor agrees to coordinate its remediation activities with the grantee so as not to unreasonably disrupt use of the property by the grantee."

"The grantee covenants not to extract, utilize, consume or permit any extraction, use, consumption, of any water from the aquifer below the surface of the ground on the property unless the groundwater has been tested and found to meet all applicable standards and the grantee first obtains the prior written approval from NYSDOH. The grantee further covenants to ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

LUC/ICs at the site provided in the deed for Parcel F4A/F12A, include:

"The grantee shall be prohibited from accessing or otherwise disturbing or causing exposure to the subsurface soils."

"The grantee is prohibited from extraction, utilization or consumption of any water from the aquifer below the surface of the ground within the property unless the groundwater has been tested and found to meet all applicable standards and such the owner obtains the prior written approval from the NYSDOH."

LUC/ICs at the Building 781 site, provided in the deed for Parcel F4B, include:

"The grantee covenants and agrees that it will not spread or exacerbate environmental contamination or open exposure pathways to humans or the environment, and that it will not disrupt environmental investigations and remedial activities, or jeopardize the protectiveness of such remedies."

"The grantee covenants not to extract, utilize, consume or permit any extraction, use, consumption, of any water from the aquifer below the surface of the ground on the property unless the groundwater has been tested and found to meet all applicable standards and the grantee first obtains the prior written approval from NYSDOH. The grantee further covenants to

ensure that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment. The grantee and its successors and assignees covenant to comply with all applicable federal and state laws and regulations with regard to activities affecting the groundwater in the aquifer. The grantee will bear all costs associated with obtaining use of such water, including the cost of studies, analysis or remediation, without any cost whatsoever to the grantor."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater consumption as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## **2.21 Building 786**

## 2.21.1 Site Description

Building 786 (Nose Dock 5) is located in the southwest corner of Apron 2 and once housed the Aerospace Ground Equipment Shop (Parcel F6B). Two open NYSDEC spill numbers are associated with areas at the Building 786 site. Spill #8910168, assigned in 1990, is associated with the discovery of subsurface contamination and is attributed to the former JP-4 jet fuel pipeline. Spill #9713631, assigned in 1998, is associated with Apron 2 spills, which are generally located to the south and east of Building 786. The Building 786 site was formerly listed as an AOC (NYSDEC spill #8910167). This spill number was closed in October 2002 and the USEPA and NYSDEC deleted the AOC from the FFA on November 18, 2002 and November 25, 2002, respectively. The parcel is projected for transfer in 2009

#### 2.21.2 **LUC/ICs**

The Building 786 site does not require a ROD. The LUC/IC, provided in the FOSET for Parcel F6B (AFRPA, February 2005), for this site is:

"The deed will restrict access to all subsurface soils and groundwater at or below the groundwater interface at the site."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater consumption as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### **2.22 Building 789**

#### 2.22.1 Site Description

The former Building 789 is located in the southeast portion of the former base in Parcel F4A/F12A. Building 789 was used as a missile assembly shop from 1942 through 1961. From

1961 through 1983, the building was used as a base supply and equipment warehouse. In 1983, it was converted to the 416<sup>th</sup> maintenance squadron equipment maintenance shop and remained so until the building was decommissioned in 1989. Parcel F4A/F12A has been transferred.

NYSDEC Spill #9713631 is associated with the former Type II Jet Fuel Pipeline System located at Apron 2. PEER Consultants, P.C. completed the deactivation and closure of the Apron 2 Type II Jet Fuel System in 1996.

#### 2.22.2 **LUC/ICs**

The Building 789 site does not require a ROD. The Building 789 LUC/IC is, provided in the Deed for Parcel F4A/F12A:

"The grantee shall be prohibited from accessing or otherwise disturbing or causing exposure to the subsurface soils."

"The grantee is prohibited from extraction, utilization or consumption of any water from the aquifer below the surface of the ground within the property unless the groundwater has been tested and found to meet all applicable standards and such the owner obtains the prior written approval from the NYSDOH."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater consumption as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### **2.23 Building 817/WSA**

## 2.23.1 Site Description

The Building 817/WSA site is located on the north side of the main runway between Building 817 and the culverted section of Six Mile Creek south of the former WSA. The site is within the boundaries of Parcel A5 and F10B and contains IRP SD-52. Building 817 was once used for electronics parts maintenance, and trichlorothene (TCE) and perchloroethene (PCE) were solvents used in small quantities at this location. This property is projected to be transferred in 2009.

#### 2.23.2 **LUC/ICs**

The ROD for Building 817/WSA scheduled for release in 2008. LUC/ICs for this area of concern as stated in the Airfield Lease Document (AFRPA, June 2004) include:

"The Lessee shall restrict the conduct of any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity on the property without prior written Air Force

approval and Air Force coordination with applicable federal and state regulatory agencies as necessary."

"The Lessee shall restrict access to subsurface soils on the Leased Premises until the Base Realignment and Closure Team (BCT) identifies appropriate cleanup requirements, and cleanup actions are executed by the Air Force to the satisfaction of the BCT."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater well installation restriction, and land-use restriction – protect remedial operations as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## **2.24 Building 7001**

## 2.24.1 Site Description

The former Building 7001 was located in the southwestern corner of Apron 2 (Parcel F6B). The site was associated with a former vehicle fueling station at the southwest end of Apron 2. NYSDEC Spill #9706957 is associated with USTs 7001-3, -4, and -5, and was assigned to the site after the tank excavation activities in 1997. The parcel is projected for transfer in 2009.

## 2.24.2 **LUC/ICs**

The Building 7001 site does not require a ROD.

The LUC/IC for this site, as provided in the FOSET for F6B (AFRPA, February 2005), is:

"The deed will restrict access to all subsurface soils and groundwater at or below the groundwater interface at the site."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval, groundwater consumption as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.25 Bulk Fuel Storage Area (ST-04)

#### 2.25.1 Site Description

The BFSA is located at the extreme southern part of the former Griffiss AFB in Parcels F9 and F14. The site was constructed in 1959 and consisted of three former 630,000-gallon steel ASTs (653, 655, and 657) each surrounded by a secondary containment dike. A pump house (Building 654), a truck fill station and a tanker unloading system are also part of the site. The BFSA was

used for supplying jet fuel to the Apron 1 and 2 aircraft fueling systems. Parcel F9 has been transferred and Parcel F14 is projected for transfer in 2008.

Currently, three NYSDEC spill numbers are open at the BFSA. NYSDEC Spill #9507364 was issued in 1995 when a black viscous liquid-phase petroleum product was observed at monitoring well MWBCF-3 which is associated with the Sears Oil Company Property. NYSDEC Spill #9810949 was issued in 1998 when 30,650 square feet of contaminated soil was reported at the BFSA. The contaminated soil area was estimated to correspond to approximately 10,000 cubic yards. NYSDEC Spill #0009824 was issued in 2000 and is associated with the low point drains connecting the inlet and outlet pipelines of AST 653, 655, and 657. A ROD for the BFSA is dated April 2002. The ROD covers the eastern portion of the site associated with IRP ST-04. The remedy was no further action with groundwater restrictions.

## 2.25.2 **LUC/ICs**

One LUC/IC for BFSA (Parcel F9 and Parcel F14) from the F9 deed states:

"The grantee covenants that it will not allow construction activities in the subsurface soils or groundwater at the BFSA site."

The above described LUC/IC corresponds with soil / groundwater intrusive work – prior approval, groundwater consumption – prior approval, groundwater intrusive work – prior approval, adverse aquifer use prohibited, and land-use restriction – protect remedial operations as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

## 2.26 Electrical Power Substation (SS-44)

#### 2.26.1 Site Description

The Electrical Power Substation (EPS) is located on Ellsworth Road in the center of the former Griffiss AFB (primarily in Parcel F11B and partially in Parcel F2). Surface water discharges into Three Mile Creek. The property in Parcel F2 has been transferred and the property in Parcel F11B is projected for transfer in 2009.

## 2.26.2 **LUC/ICs**

The LUC/ICs are provided in the EPS ROD. The ROD for the EPS was issued by the Air Force in November 2004 and signed by the USEPA in March 2005. The ROD for the EPS states that:

"Development and use of the EPS AOC (within the site boundary) for residential housing, elementary and secondary schools, childcare facilities and playgrounds will be prohibited unless prior approval is received from the Air Force, USEPA, and NYSDEC."

"The area within the fence line will be designated for use as a restricted access electrical substation."

"That the owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the site unless such owner or occupant obtains prior written approval from the NYSDOH."

"Within the site boundary, the owner or operator will restrict the relocation of the contaminated soils below 1 foot of the surface from being placed outside the site boundaries. If the contaminated soil below 1 foot of the surface is to be excavated, it must remain on site, stay covered if stockpiled, and covered by a minimum of 1 foot of clean fill once it is returned to the ground. Prior to any digging within the site boundary, the owner/operator will notify the Air Force of any digging activities that take place within the restricted area. The Air Force will, in turn, include any such notifications received from the owner/operator as part of the monitoring reports."

The above described LUC/ICs correspond with 5-year review, subsurface soil relocation restriction, annual inspection/reporting to the USEPA and NYSDEC, land-use restriction – electrical power substation, groundwater intrusive work – prior approval, and groundwater consumption – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

## 2.27 Fire Demonstration Area (SS-24)

## 2.27.1 Site Description

The Fire Demonstration Area (FDA) AOC is located north of Buildings 101 and 100, between Taxiways 17 and Apron 3 in Parcel A1A. Surface water run-off discharges into the Mohawk River. The FDA was used from 1974 to 1992 for fire demonstrations. From 1974 to 1987, fuels and other flammable materials were ignited on bare ground and from 1987 to its closure in 1992, fuels were ignited in a metal trough. Parcel A1A has been transferred and the FDA is a vacant area near Building 100.

#### 2.27.2 **LUC/ICs**

The LUC/ICs provided in the deed for Parcel A1A correspond with the FDA ROD requirements. The ROD for the FDA was issued by the Air Force in September 1999 and signed by the USEPA in September 1999. The ROD for the FDA states that:

"The property will be industrial use unless permission is obtained from the USEPA, NYSDEC, and the NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the aquifer below the ground surface within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with groundwater consumption – prior approval, groundwater well installation restriction, and land-use restriction – protect remedial operations as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

#### 2.28 Fire Protection Training Area (FT-30)

## 2.28.1 Site Description

The Fire Protection Training Area, Area of Concern (FPTA AOC FT-30) was previously the fire-training activities area in Parcel A3. The simulated fires at the area used petroleum fuels and, before 1985, the training occurred on bare soil. The FPTA was constructed in 1985 in two separate areas; one for structural fire simulations and one for aircraft fire simulations. The aircraft fire simulation area consisted of an airplane mockup and a concrete basin. In 1995, NYSDEC assigned Spill #9510187 to the FPTA AOC after an overfilling event of OWS 6365-2, causing UST 6365-2 to release 3,000 gallons of jet fuel to the ground surface at the FPTA AOC. This spill number is closed pending the bioremediation of the contaminated soils excavated from the OWS site. NYSDEC Spill #9510184 was assigned to the FPTA AOC in 1995. NYSDEC Spill #9510184 was assigned due to multiple spills at the area throughout its history. This property is projected for transfer from the Air Force in 2008.

#### 2.28.2 **LUC/ICs**

The ROD for FPTA is scheduled for release in 2008. LUC/ICs for this area of concern as stated in the Airfield FOSL (AFRPA, April 2004) include:

"Restriction of all intrusive activities in the soil and groundwater at this site. The lessee will be restricted from conducting any type of excavation, digging, drilling, utilization of groundwater, or other ground disturbing activity on the property without prior written Air Force approval and Air Force coordination with applicable federal and state regulatory agencies as necessary. Provisions will also be placed in the lease to allow the Air Force and regulatory agencies unrestricted access to the property to conduct necessary investigation and/or cleanup activities."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

## **2.29 Landfill 1 (LF-1)**

#### 2.29.1 Site Description

Landfill 1, approximately 22 acres in size, is located in the northeastern portion of the former Griffiss AFB on the south side of the installation boundary, with regulated wetlands and a tributary of Six Mile Creek on the east side, Six Mile Creek and regulated wetlands on the west side, and woodlands on the south side. The property is scheduled to be transferred in 2009.

#### 2.29.2 **LUC/ICs**

The LUC/ICs provided in the closure plan for Landfill 1 correspond with the Landfill 1 ROD requirements. The ROD for Landfill 1 AOC was issued by the Air Force in February 2000 and signed by the USEPA in June 2000. Based on the previous investigations and environmental conditions at the site the selected remedy for the Landfill 1 AOC consisted of the following actions:

"Implementation of institutional controls in the form of deed restrictions on the main landfill boundary and the contaminated groundwater plume area to prevent the exposure to the contaminated landfill mass and groundwater";

"Collection of groundwater/leachate from the trench located at the landfill toe";

"Treatment of collected groundwater/leachate by carbon adsorption and discharge of treated water into Six Mile Creek. All the water will be discharged to the creek in compliance with the New York State Pollution Discharge System (SPDES) requirements";

"Installation of an impermeable cover in accordance with 6 NYCRR Part 360 landfill closure regulations, dated November 26, 1996";

"Maintenance of the impermeable cover and long-term monitoring of the groundwater, surface water, and sediment in accordance with the 6 NYCRR Part 360 landfill post-closure regulations, dated November 26, 1996";

"Monitoring the groundwater and stream environment (which may include, but is not necessarily limited to sediment, surface water, and biota) downgradient of the site to evaluate the effectiveness of the presumptive remedy. Any rare plants, significant communities or wetlands disturbed during the remedial action will be restored"; and

"Evaluation of the site conditions at least once every five years to ensure that the remedy is protective of human health and the environment".

The actions listed above that describe LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, protect closure/post-closure activities,

groundwater intrusive work – prior approval, land-use restriction – protect remedial operations, landfill fencing/ signage, annual inspection/reporting to USEPA and NYSDEC, and 5-year review as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

### 2.30 Landfill 2/3 (LF-2)

### 2.30.1 Site Description

Landfill 2/3, approximately 13 acres in size, is located near the east-central boundary of the former Griffiss AFB east of Perimeter Road. Landfill 2/3 is bounded by the installation boundary on the north, east, and south sides; areas to the west, southwest, and northeast have been identified as wetlands. Surface water runoff from the Landfill drains into wetlands surrounding the landfill and eventually into Six Mile Creek. Groundwater flows southwest towards Six Mile Creek. This property is projected for transfer in 2008.

### 2.30.2 **LUC/ICs**

The LUC/ICs provided in the closure plan for Landfill 2/3 correspond with the Landfill 2/3 ROD requirements. The ROD for Landfill 2/3 AOC was issued by the Air Force in March 2000 and signed by the USEPA in June 2000. Based on the previous investigations and environmental conditions at the site the selected remedy for the Landfill 2/3 AOC consisted of the following actions:

"Installation of an impermeable cover in accordance with 6 NYCRR Part 360 landfill closure regulations, dated April 1, 1987. This action would include placing a minimum of 18 inches of low-permeability soil and 6 inches of topsoil over the entire landfill surface to reduce the amount of water infiltrating through the landfill".

"Maintenance of the cover and long-term monitoring of the groundwater and stream environment. The groundwater will be monitored in accordance with the Air Force's On-base Groundwater Monitoring Plan and the stream environment will be monitored in accordance with the work plan prepared for the Six Mile Creek AOC (FPM, October 2004), reviewed and approved by the USEPA and NYSDEC".

"Monitoring of the groundwater and stream environment (which may include, but not necessarily limited to, sediment, surface water, and biota) downgradient of the site to evaluate the effectiveness of the presumptive remedy".

"Implementation of institutional controls in the form of deed restrictions on the main landfill boundary to prohibit inappropriate use of the area and groundwater, and to ensure the soil cover is not damaged and the area is maintained as a landfill".

"Evaluation of the site conditions at least once every five years to ensure that the remedy is protective of human health and the environment".

The actions listed above that describe LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, protect closure/post-closure activities, groundwater intrusive work – prior approval, land-use restriction – protect remedial operations, landfill fencing/ signage, annual inspection/reporting to USEPA and NYSDEC, and 5-year review as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### **2.31 Landfill 5 (LF-7)**

### 2.31.1 Site Description

Landfill 5, approximately 4 acres in size, is located in the south-central portion of the former Base, south of Patrick Square, immediately southwest of the unpaved access road and east of Three Mile Creek. The sources of potential contamination at Landfill 5 consist of domestic wastes that were disposed of in the subsurface at the site. The property is scheduled to be transferred in 2009.

#### 2.31.2 **LUC/ICs**

The LUC/ICs provided in the closure plan for Landfill 5 correspond with the Landfill 5 ROD requirements. The ROD for Landfill 5 was issued by the Air Force in March 2000 and signed by the USEPA in June 2000. Based on the previous investigations and environmental conditions at the site, the selected remedy for Landfill 5 AOC consisted of the following actions:

"Installation of an impermeable cover in accordance with 6 NYCRR Part 360 landfill closure regulations, dated April 1, 1987. This action would include placing a minimum of 18 inches of low-permeability soil and 6 inches of topsoil over the entire landfill surface to reduce the amount of water infiltrating through the landfill";

"Maintenance of the cover and long-term monitoring of the groundwater and stream environment. The groundwater will be monitored in accordance with the Air Force's On-base Groundwater Monitoring Plan and the stream environment will be monitored in accordance with the work plan prepared for the Three Mile Creek AOC (FPM, October 2004) which was reviewed and approved by the USEPA and NYSDEC";

"Monitoring of the groundwater and stream environment downgradient of the site to evaluate the effectiveness of the presumptive remedy";

"Implementation of institutional controls in the form of deed restrictions on the main landfill boundary to prohibit inappropriate use of the area and groundwater, and to ensure the soil cover is not damaged and the area is maintained as a landfill"; and

"Evaluation of the site conditions at least once every five years to ensure that the remedy is protective of human health and the environment".

The actions listed above that describe LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, protect closure/post-closure activities, groundwater intrusive work – prior approval, land-use restriction – protect remedial operations, landfill fencing/ signage, annual inspection/reporting to USEPA and NYSDEC, and 5-year review as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

### 2.32 Landfill 6 (LF-9) and Landfill 6 TCE

### 2.32.1 Site Description

Landfill 6, approximately 16 acres in size, was operational as an unlined landfill located between Perimeter Road and Three Mile Creek from 1955 to 1959 for the disposal of hardfill and general refuse. Groundwater flow in the vicinity of the landfill is toward Three Mile Creek. In the 1980s, it was reported that an unknown volume of fuel-contaminated soils from the Tank Farms 1 and 3 excavations were disposed of at Landfill 6. Landfill 6 was initially capped in 1986. The property is scheduled to be transferred in 2009.

#### 2.32.2 **LUC/ICs**

The LUC/ICs provided in the closure plan for Landfill 6 correspond with the Landfill 6 ROD requirements. The ROD for Landfill 6 was issued by the Air Force in February 2001 and signed by the USEPA in June 2001. Based on the previous investigations and environmental conditions at the site, the selected remedy for Landfill 6 consisted of the following actions:

"Installation of an impermeable cover in accordance with 6 NYCRR Part 360 landfill closure regulations, dated November 26, 1996. This action will include placing a gas venting layer, a geomembrane cover, and a barrier protection layer over the entire landfill surface to reduce the amount of water infiltrating through the landfill";

"Maintenance of the impermeable cover";

"Long-term monitoring of the groundwater and stream environment downgradient of the site to evaluate the effectiveness of the presumptive remedy. In accordance with the Air Force's Onbase Groundwater Monitoring Plan and the stream environment will be monitored in accordance

with the work plan (FPM, October 2004) for the Three Mile Creek AOC reviewed and approved by the USEPA and NYSDEC";

"Implementation of institutional controls in the form of deed restrictions on the main landfill boundary to prohibit inappropriate use of the area and groundwater, and to ensure the soil cover is not damaged and the area is maintained as a landfill"; and

"Evaluation of the site conditions at least once every five years to ensure that the remedy is protective of human health and the environment".

The actions listed above that describe LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, protect closure/post-closure activities, groundwater intrusive work – prior approval, land-use restriction – protect remedial operations, landfill fencing/ signage, annual inspection/reporting to USEPA and NYSDEC, 5-year review, soil/groundwater intrusive work – prior approval, and groundwater well installation restriction as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### 2.33 Landfill 7 (LF-3)

### 2.33.1 Site Description

Landfill 7, approximately 11 acres in size, is located northeast of Runway 15/33. The sources of potential contamination at Landfill 7 consist of domestic refuse and solid waste, liquid wastes, petroleum products, and miscellaneous Base operations waste (such as airplane parts). The landfill was active from 1950 to 1954. This property is projected for transfer in 2008.

#### 2.33.2 **LUC/ICs**

The LUC/ICs provided in the closure plan for Landfill 7 correspond with the Landfill 7 ROD requirements. The ROD for Landfill 7 was issued by the Air Force in March 2000 and signed by the USEPA in June 2000. Based on the previous investigations and environmental conditions at the site, the selected remedy for Landfill 7 consisted of the following actions:

"Installation of an impermeable cover in accordance with 6 NYCRR Part 360 landfill closure regulations, dated April 1, 1987. This action would include placing a minimum of 18 inches of low-permeability soil and 6 inches of topsoil over the entire landfill surface to reduce the amount of water infiltrating through the landfill";

"Maintenance of the cover and long-term monitoring of the groundwater and wetland environment; the groundwater will be monitored in accordance with the Air Force's On-base Groundwater Monitoring Plan and the stream environment will be monitored in accordance with

the Six Mile Creek AOC LTM plan (FPM, October 2004); which was reviewed and approved by the USEPA and NYSDEC";

"Monitoring of the groundwater and stream environment downgradient of the site to evaluate the effectiveness of the presumptive remedy";

"Implementation of institutional controls in the form of deed restrictions on the main landfill boundary to prohibit inappropriate use of the area and groundwater, and to ensure the soil cover is not damaged and the area is maintained as a landfill"; and

"Evaluation of the site conditions at least once every five years to ensure that the remedy is protective of human health and the environment".

The actions listed above that describe LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, protect closure/post-closure activities, groundwater intrusive work – prior approval, land-use restriction – protect remedial operations, landfill fencing/ signage, annual inspection/reporting to USEPA and NYSDEC, and 5-year review as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

### 2.34 Lot 69 Hazardous Waste Storage Area (SS-17)

#### 2.34.1 Site Description

The Lot 69 AOC is located along the north side of Ellsworth Road (Parcel F1 and F6B). From 1965 to 1982, Lot 69 was an unfenced interim storage area for containers of liquid and solid hazardous wastes generated at Griffiss AFB. Portions of Lot 69 in Parcel F1 are owned by Birnie Bus Services, Inc. and the property in Parcel F6B is projected for transfer from the Air Force in 2009. The property is used for vehicle parking and maintenance.

#### 2.34.2 **LUC/ICs**

The LUC/ICs provided deed for Parcel F1 and lease for F6B correspond with the ROD requirements for Lot 69. The ROD for Lot 69 was issued by the Air Force in November 2004 and signed by the USEPA in March 2005. The ROD for Lot 69 states that:

"Development and use of the entire Lot 69 AOC property for residential housing, elementary and secondary schools, childcare facilities and playgrounds will be prohibited unless prior approval is received from the Air Force, USEPA, and NYSDEC."

"The owner or occupant of this site shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the site unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with groundwater consumption – prior approval, land-use restriction – industrial/commercial/non-residential, land-use restriction – protect remedial operations, and soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

### 2.35 Parcel F9 – Dorms

#### 2.35.1 Site Description

The dorms at Parcel F9 consist of Buildings 438, 442, 444, 448, 450, 452, and 468. These buildings were previously used for military housing and have been transferred.

#### 2.35.2 **LUC/ICs**

This location does not require a ROD. The LUC/IC is provided in the deed for Parcel F9 which states:

"The grantee covenants and agrees to restrict occupancy of all the dormitory facilities until the mold is removed from all interior surfaces including carpets, curtains, walls, ceilings, etc. The grantee will provide certification to the Air Force that the necessary modifications have been completed prior to occupancy."

The above described LUC/IC corresponds with mold inspection certification as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

### 2.36 Proposed Coal Storage Yard – SS-33

#### 2.36.1 Site Description

SS-33, Proposed Coal Storage Yard is located across Ellsworth Road from the CHP in Parcel F6B and Parcel CHP.

#### 2.36.2 **LUC/ICs**

The ROD for SS-33 is scheduled for release in 2008.

The LUC/ICs for SS-33, from the FOSET for F6B (AFRPA, February 2005), include: "Soil relocation in the area during construction activities due to the remaining PCB contamination is restricted. Soil below the clean fill must remain of site and be covered by a minimum of 12 inches of clean fill".

"The deed will restrict land use to industrial/commercial/non-residential purposes."

"The deed will prohibit the extraction, utilization, or consumption of any water from the aquifer below the surface of the ground unless the water has been tested and found to meet all applicable standards and such owner obtains the prior written approval from the NYSDOH."

"The deed will include a covenant that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment".

The LUC/ICs for the Parcel CHP deed include:

"The Grantee covenants to restrict the use of the property to industrial and commercial nonresidential activities unless it obtains written permission to do so from EPA, NYSDEC, and NYSDOH."

"The Grantee covenants not to extract, utilize consume or permit to be extracted, any water from the aquifer below the surfaces of the land on the property unless such groundwater has been tested and found to meet all applicable standards, and unless the grantee or occupant obtains the prior written approval from NYSDOH. The grantee will ensure that the aquifer will be managed to preclude the spread or exacerbation of environmental contamination or open exposure pathways to humans or the environment. The costs associated with obtaining use of such water, including the costs of studies, analysis or remediation, shall be the sole responsibility of the grantee."

"The grantee covenants that it will not engage in any activities that will disrupt required remedial investigation, response actions or oversight activities, should any be required on the property."

The above described LUC/IC corresponds with land-use restriction – industrial/commercial/non-residential, adverse aquifer use prohibited, groundwater consumption – prior approval, and subsurface soil relocation restriction as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

### 2.37 Site T-9 (SS-25)

### 2.37.1 Site Description

Site T-9 is located near the east-central portion of former Griffiss AFB, at the intersection between Brooks Road and Selfridge Street, and covers about 30,000 square feet (Parcel F1). The site was used for parking heavy equipment and storing herbicides and petroleum-based paving products. NYSDEC Spill #9702173 was assigned to the former location of AST-009-2 and -3 due to contaminated soil identified during a site assessment conducted by PEER Consultants,

P.C. (PEER) in the fall of 1996. The site has been transferred and is set for construction (commercial).

#### 2.37.2 **LUC/ICs**

The LUC/ICs provided in the deed for Parcel F1 correspond with the Site T-9 ROD requirements. The ROD for Site T-9 was issued by the Air Force in June 2001 and signed by the USEPA in September 2001. The ROD for Site T-9 states that:

"The property will be designated for industrial/commercial use unless permission is obtained from the USEPA, NYSDEC, and the NYSDOH."

"The owner or occupant of the property shall not extract, utilize, consume, or permit to be extracted, any water from the subsurface aquifer within the boundary of the property unless such owner or occupant obtains prior written approval from the NYSDOH."

The above described LUC/ICs correspond with groundwater consumption – prior approval, adverse aquifer use prohibited, land-use restriction – industrial/commercial/non-residential, and soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

### 2.38 SS-60

#### 2.38.1 Site Description

SS-60, the Building 35 and 36 Hazardous Waste Storage area is located in the central portion of Griffiss AFB near Rainbow Creek and was previously used as storage for scrap drums and transformers. SS-60 is located in Parcel F6B (projected transfer in 2009).

#### 2.38.2 **LUC/ICs**

A ROD is not required for this LUC/IC site. The LUC/ICs for SS-60, from the FOSET for F6B (AFRPA, February 2005), include:

"Soil relocation in the area during construction activities due to the remaining PCB contamination is restricted. Soil below the clean fill must remain on site and be covered by a minimum of 12 inches of clean fill."

"The deed will restrict land use to industrial/commercial/non-residential purposes."

"The deed will prohibit the extraction, utilization, or consumption of any water from the aquifer below the surface of the ground unless the water has been tested and found to meet all applicable standards and such owner obtains the prior written approval from the NYSDOH."

"The deed will include a covenant that the aquifer will not be used in any way that could spread or exacerbate environmental contamination or open exposure pathways to humans or the environment."

The above described SS-60 LUC/IC corresponds with groundwater consumption – prior approval, adverse aquifer use prohibited, land-use restriction – industrial/commercial/non-residential, and subsurface soil relocation restriction as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1.

#### 2.39 Tank Farms 1 and 3 SRA

### 2.39.1 Site Description

The Tank Farms 1 and 3 SRA is located in the central portion of the former Griffiss AFB in Parcels F2 and AFRL-5. The site is a grass-covered area that is located southeast of Building 112 and is bounded by Brooks Road to the south, Otis Street to the east, and Moody Street to the west. The SRA encompasses the former fuel storage facilities for the following products: aviation gasoline (AVGAS), jet propulsion fuel grade 4 (JP-4), automotive gasoline (MOGAS), diesel fuel, fuel oil, and deicing fluid. A portion of the LUC/IC site has been transferred and a portion has been retained by the Department of Defense.

#### 2.39.2 **LUC/ICs**

The ROD for TankFarms 1 and 3 is scheduled for release in 2008. LUC/ICs at the TankFarms 1 and 3 site include the following (Deed for Parcel F2):

"The grantee covenants that it shall not have access to the subsurface soils and groundwater in the area identified as SS-20 until cleanup actions have been executed by the Air Force to the satisfaction of the BCT."

The above described LUC/IC corresponds with soil/groundwater intrusive work – prior approval as shown in Plate 1 and Exhibit 1. The 2006 LUC/IC confirmation results are also provided in Exhibit 1. The LUC/IC confirmation letter is provided in Appendix A.

### 3 RECOMMENDATIONS

FPM recommends that LUC/IC confirmation be conducted annually through on-site inspections and interviews. LUC/IC confirmation should continue to verify that the proposed remedies/ restrictions are protective of human health and the environment. Along with LUC/IC confirmation, deed restriction inspections will be conducted for entire parcels as well as LUC/IC sites during the 2007 event.

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#### 4 REFERENCES

AFRPA, Draft LUC/IC Layering Strategy Worksheet, Former Griffiss AFB, NY, February 2003.

AFRPA, Final FOSL for Airfield Flightline and Miscellaneous Structures, April 2004.

AFPRA, Draft-Final FOSET for Parcel F5, April 2004.

AFRPA, Draft FOSET for Parcel F6B, February 2005.

Ecology and Environment, Inc, Final Records of Decision for Areas of Concern at the Former Griffiss Air Force Base, Rome, NY, September 1999.

Ecology and Environment, Inc, Final Record of Decision for the Landfill 1 Area of Concern at the Former Griffiss Air Force Base, Rome, NY, February 2000.

Ecology and Environment, Inc, Final Record of Decision for the Landfill 2/3 Area of Concern at the Former Griffiss Air Force Base, Rome, NY, February 2000.

Ecology and Environment, Inc, Final Record of Decision for the Landfill 7 Area of Concern at the Former Griffiss Air Force Base, Rome, NY, February 2000.

Ecology and Environment, Inc, Final Record of Decision for the Landfill 6 Area of Concern at the Former Griffiss Air Force Base, Rome, NY, February 2001.

Ecology and Environment, Inc, Final Records of Decision for Areas of Concern at the Former Griffiss Air Force Base, Rome, NY, June 2001.

Ecology and Environment, Inc, Final Record of Decision for Three Mile Creek Area of Concern at the Former Griffiss Air Force Base, Rome, NY, December 2003.

Ecology and Environment, Inc, Final Record of Decision for the Electrical Power Substation Area of Concern at the Former Griffiss Air Force Base, Rome, NY, November 2004.

Ecology and Environment, Inc, Final Record of Decision for Building 3 Drywell Area of Concern at the Former Griffiss Air Force Base, Rome, NY, November 2004.

Ecology and Environment, Inc, Final Record of Decision for the Lot 69 Area of Concern at the Former Griffiss Air Force Base, Rome, NY, November 2004.

Law Environmental, *Draft-Final Primary Report, Remedial Investigation, Building 3 Drywell Area of Concern, Volume 17*, December 1996.

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### **Key to Features**

LTM Well Locations

Fish Tissue Sample Location

▲ Sediment/Surface Water Location

Electric Transmission Structure

Electric Transmission Line

Railroad

/ Airfield

Former Griffiss AFB Boundary

#### Road

Existing

#### **Water Feature**

Surface Water

Culvert / Ditch

Removed

IRP Site

Landfill

Deed Restricted Deed Restrictions Listed for Parcels with Areas of Concern

Parcel Boundary Label in italics if not deeded

#### **Facilities**

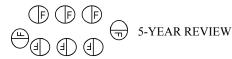
Existing Demolished

#### Easement

Department of Defense

Niagara Mohawk

Land-Use Control Type Per ROD or AF Land-Use Plan



– ANNUAL INSPECTION/REPORTING TO USEPA/NYSDEC

SUBSURFACE SOIL RELOCATION RESTRICTION

ADVERSE AQUIFER USE PROHIBITED

LAND-USE RESTRICTION- COMMERCIAL / ADMINISTRATIVE / NON-RESIDENTIAL

LAND-USE RESTRICTION- ELECTRICAL SUBSTATION

LAND-USE RESTRICTION- INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL

🕅 🕅 LAND-USE RESTRICTION- PROTECT REMEDIAL OPERATIONS

LANDFILL FENCING/SIGNAGE

MOLD INSPECTION CERTIFICATION

GROUNDWATER CONSUMPTION- PRIOR APPROVAL

PROTECT CLOSURE/POST-CLOSURE ACTIVITIES

GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL

GROUNDWATER WELL INSTALLATION RESTRICTION

SOIL / GROUNDWATER INTRUSIVE WORK- PRIOR APPROVAL



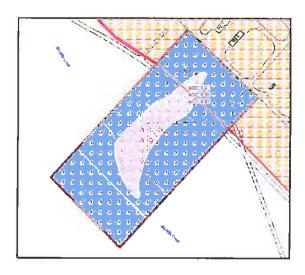
UNITED STATES AIR FORCE FORMER GRIFFISS AIR FORCE BASE ROME, NEW YORK

Index to Map Features June 16, 2005

**FPM** group

# Exhibit 1 AOC 9 Parcel A4 and F10C (Northern Portion, Former Griffiss AFB) LUC/IC Confirmation



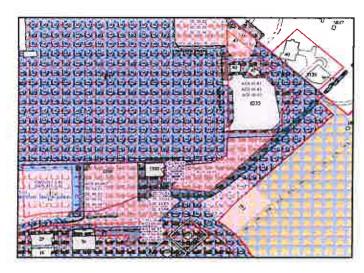


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
AOC-9-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	VACANT FIELD, WIN THE AIRPORT FENCING	AOC 9 AREA (TCE PLUME), CONTAINS PIEZOMETERS AND MONITORING WELLS
AOC-9-02	GROUNDWATER WELL INSTALLATION RESTRICTION	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT FIELD, W/IN THE AIRPORT FENCING	AOC 9 AREA (TCE PLUME), CONTAINS PIEZOMETERS AND MONITORING WELLS
AOC-9-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT FIELD, W/IN THE AIRPORT FENCING	AOC 9 AREA (TCE PLUME), CONTAINS PIEZOMETERS AND MONITORING WELLS

### Exhibit 1 AOI 66 Parcel F6B and CHP (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



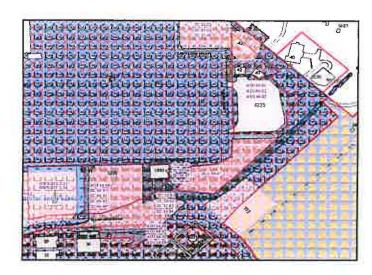


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
AOI-66-01	SUBSURFACE SOIL RELOCATION RESTRICTION	DN-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	PARCEL F6B VACANT AREAS AND BIRNIE BUS PARKING LOT	NONE
AOI-66-02	SUBSURFACE SOIL RELOCATION RESTRICTION	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	PARCEL F6B VACANT AREAS AND BIRNIE BUS PARKING LOT	NONE
AOI-66-03	SUBSURFACE SOIL RELOCATION RESTRICTION	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCAC VALID	PARCEL F6B VACANT AREAS AND BIRNIE BUS PARKING LOT	NONE
AÖI-66-04	LAND-USE RESTRICTION- INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCAC VALID	PARCEL F6B VACANT AREAS AND BIRNIE BUS PARKING LOT	NONE
AOI-66-05	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	PARCEL F6B VACANT AREAS AND BIRNIE BUS PARKING LOT	NONE

### Exhibit 1 AOI 66 Parcel F6B and CHP (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



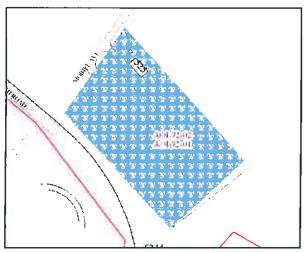


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
AOI-66-06	GROUNDWATER CONSUMPTION- PRIOR APPROVAL	DN-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	VACANT AREA IN PARCEL CHP	GENE SZYIKOWSKI, GUSC, VICE PRESENT OR OPERATIONS-01/16/07
AOI-66-07	LAND-USE RESTRICTION- INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	VACANT AREA IN PARCEL CHP	GENE SZYIKÓWSKI, GUSĆ, VICE PRESENT OR OPERATIONS-01/16/07
AOI-66-08	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	VACANT AREA IN PARCEL CHP	GENE SZYIKOWSKI, GUSC, VICE PRESENT OR OPERATIONS-01/16/07
AOI-66-09	GROUNDWATER CONSUMPTION- PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	VACANT AREA IN PARCEL CHP	GENE SZYIKOWSKI, GUSC, VICE PRESENT OR OPERATIONS-01/16/07

# Exhibit 1 AOI 72 Parcel F9 (Southern Portion, Former Griffiss AFB) LUC/IC Confirmation



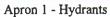


Legend: Refer to "Key to Features" at beginning of section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
A01-72-01	LAND-USE  RESTRICTION-COMMERCIAL /  ADMINISTRATIVE /  NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 09/01/2006	LUC/IC VALID	PARKING LOT FOR RFA	NONE
AOI-72-02	LAND-USE RESTRICTION-COMMERCIAL / ADMINISTRATIVE / NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 09/01/2006	LUCAC VALID	PARKING LOT FOR RFA	NONE

# Exhibit 1 Apron 1 Parcel A2, F4C, and F6B (Southern Portion, Former Griffiss AFB) LUC/IC Confirmation







Apron 1 - Nosedocks 1 and 2



Apron 1



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
APRON1-01	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	SITE IS USED FOR SOIL LANDFARMING AND W/IN AIRPORT FENCING	GROUNDWATER LTM AND SOIL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRONI-02	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	SITE IS USED FOR SOIL LANDFARMING AND W/IN AIRPORT FENCING	GROUNDWATER LIM AND SOIL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRONI-03	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA, NOSEDOCKS ARE USED FOR STORAGE AND W/IN AIRPORT FENCING	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRONI-04	GROUNDWATER WELL INSTALLATION RESTRICTION	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	VACANT AREA, NOSEDOCKS ARE USED FOR STORAGE AND W/IN AIRPORT FENCING	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON1-05	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA, NOSEDOCKS ARE USED FOR STORAGE AND W/IN AIRPORT FENCING	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING. MONITORING WELLS ARE IN GOOD CONDITION





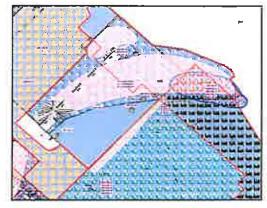


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
APRON2-01	SOIL / GROUNDWATER DYTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-02	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]). SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION





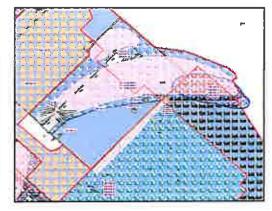


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
APRON2-03	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALIB	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-04	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-05	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA. EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION







Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE _CONDITION	COMMENTS/RECOMMENDATIONS
APRON2-06	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEKJ), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE. NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-07	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUČIC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-08	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	07/05/2086	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELL ARE IN GOOD CONDITION





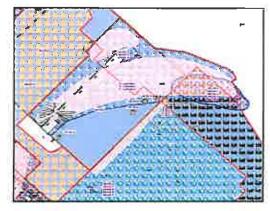


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
APRON2-09	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK)). SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER L'TM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-10	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-11	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELL: ARE IN GOOD CONDITION







Legend: Refer to "Key to Features" at beginning of Section.

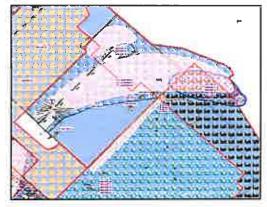
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
APRON2-12	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	07/05/2006	LUCAE VALIB	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK)], SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-13	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS NEAR SIX MILE CREEK!), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
APRON2-14	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION

Exhibit 1
Apron 2

Parcel A1A, A2, F6B, AND F4A/F12A (Southern Portion, Former Griffiss AFB)
LUC/IC Confirmation



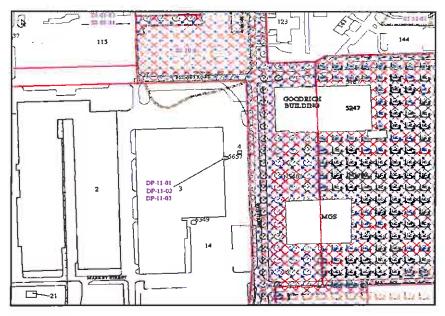




Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SD-52APRON2-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK)], SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	NONE
SD-52APRON2-02	GROUNDWATER WELL INSTALLATION RESTRICTION	ON-SITE INSPECTION	67/05/2006	LUC/IC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	NONE
SD-52APRON2-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	07/05/2006	LUCTC VALID	VACANT AREA (CONCRETE AND GRASS [NEAR SIX MILE CREEK]), SOIL STAGING AREA, EQUIPMENT FROM FAMILY DOLLAR CONSTRUCTION AT SITE NOSEDOCKS TO THE THE NW OF SITE RE-EMPTY OR USED	NONE

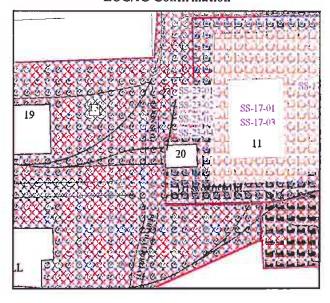
Exhibit 1
Building 3
Parcel AFRL 5 (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DP-11-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	LUCIC SITE IS A GRASS AREA AND PARKING LOT ON SOUTH SIDE OF BUILDING 3	FREDRICK CONOVER, AFRL-01/23/2007
DP-11-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	LUCIC SITE IS A GRASS AREA AND PARKING LOT ON SOUTH SIDE OF BUILDING 3	FREDRICK CONOVER, AFRL-01/23/2007
DP-11-03	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	LUCIC SITE IS A GRASS AREA AND PARKING LOT ON SOUTH SIDE OF BUILDING 3	FREDRICK CONOVER, AFRL-01/23/2007

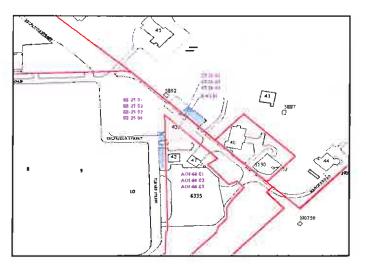
Exhibit 1
Building 20
Parcel F1 (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-23-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING USED BY ADIRONDACK SCENIC RAILROAD FOR TRAIN MAINTENANCE	NONE
SS-23-02	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING USED BY ADIRONDACK SCENIC RAILROAD FOR TRAIN MAINTENANCE	NONE
SS-23-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING USED BY ADIRONDACK SCENIC RAILROAD FOR TRAIN MAINTENANCE	NONE
SS-23-04	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING USED BY ADIRONDACK SCENIC RAILROAD FOR TRAIN MAINTENANCE	NONE

# Exhibit 1 Building 43 Parcel F1 (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



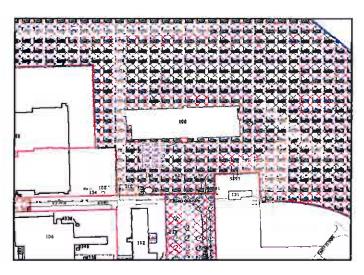


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
B-43-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUCAC VALID	VACANT GAS STATION W/CANOPY	EXCAVATION IN 2003 TO REMOVE CONTAMINATED SOILS FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW
ST-26-01	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUC/IC VALID	VACANT GAS STATION W/CANOPY	EXCAVATION IN 2005 TO REMOVE CONTAMINATED SOILS FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW
ST-26-02	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUCAC VALID	VACANT GAS STATION W/CANOPY	EXCAVATION IN 2005 TO REMOVE CONTAMINATED SOILS FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW
ST-26-03	ADVERSE AQUIFER USE PROHIBITED	DN-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUC/IC VALID	VACANT GAS STATION W/CANOPY	EXCAVATION IN 2005 TO REMOVE CONTAMINATED SOILS FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW

# Exhibit I Building 100 Parcel A1A (Central Portion, Former Griffiss AFB) LUC/IC Confirmation

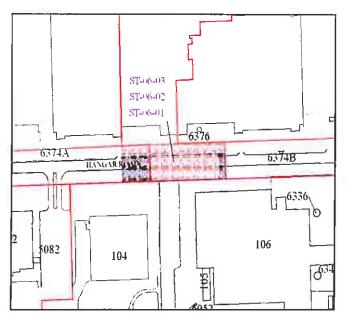




Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DW-100-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	USED FOR AIRPORT MANAGEMENT AND AIRCRAFT HANGAR	D PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007
DW-100-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCIC VALID	USED FOR AIRPORT MANAGEMENT AND AIRCRAFT HANGAR	D PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007
DW-100-03	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	DN-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	USED FOR AIRPORT MANAGEMENT AND AIRCRAFT HANGAR	D PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007
DW-100-03	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	DN-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	USED FOR AIRPORT MANAGEMENT AND AIRCRAFT HANGAR	D PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007

Exhibit 1
Building 101 (ST-06)
Parcel F3 and F5 (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation

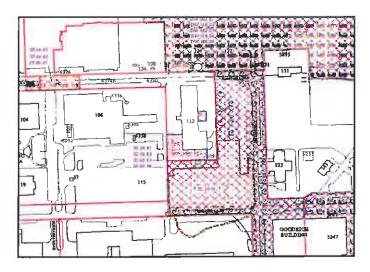


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
ST-06-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	PARKING LOT FOR BUILDING 101	NONE
ST-06-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	PARKING LOT FOR BUILDING 101	NONE
ST-06-03	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUC/IC VALID	PARKING LOT FOR BUILDING 101	NONE

### Exhibit 1 Building 112 Parcel F5 (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



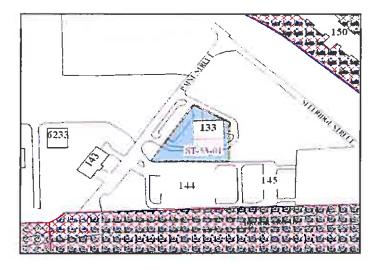


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-08-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUÇAC VALID	VACANT BUILDING	BUILDING IS SET DEMOLISHED FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW
SS-08-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUC/IC VALID	VACANT BUILDING	BUILDING IS SET DEMOLISHED FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW
SS-08-03	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUC/IC VALID	VACANT BUILDING	BUILDING IS SET DEMOLISHED FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW
SS-08-04	SUBSURFACE SOIL RELOCATION RESTRICTION	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUC/IC VALID	VACANT BUILDING	BUILDING IS SET DEMOLISHED FRANK SANZONE, GLDC- 01/15/2007, INTERVIEW

# Exhibit 1 Building 133 Parcel F6B (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



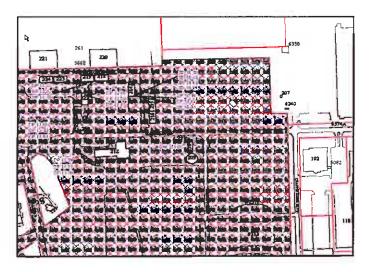


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
ST-53-01	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUCAC VALID	BUILDING USED BY GLDC	FRANK SANZONE, GLDC - 01/15/2007, INTERVIEW

# Exhibit 1 Building 211 Parcel F3A (Central Portion, Former Griffiss AFB) LUC/IC Confirmation

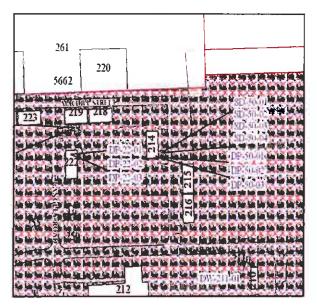




Legend: Refer to "Key to Features" at beginning of Section.

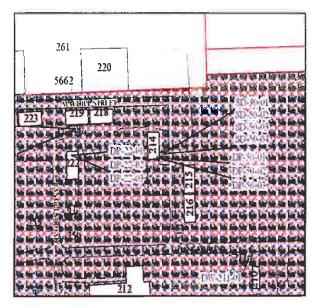
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DW-211-01	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	LOCKED UP BUILDING	OWNED BY THE CITY OF ROME

Exhibit 1
Building 214
Parcel F3A (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



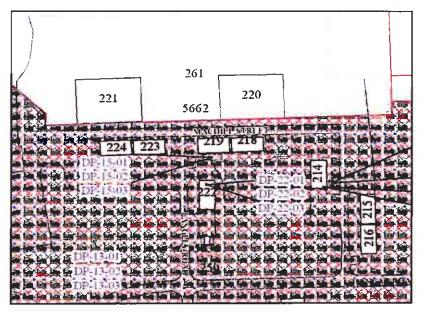
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
DP-50-01	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
DP-50-02	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
DP-50-03	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
SD-50-01	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL					

Exhibit 1
Building 214
Parcel F3A (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



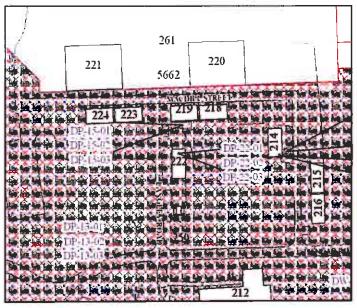
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SD-50-02	ADVERSE AQUIFER USE PROHIBITED					
SD-50-03	GROUNDWATER CONSUMPTION-PRIOR APPROVAL					
SD-50-04	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL					

Exhibit 1
Building 219
Parcel F3A (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DP-15-01	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
DP-15-02	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
DP-15-03	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007

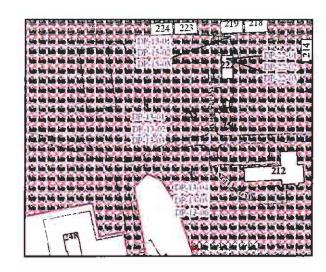
Exhibit 1
Building 222
Parcel F3A (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	CONDITION_	COMMENTS/RECOMMENDATIONS
DP-22-01	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION, LETTER, AND INTERVIEW	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
DF-22-02	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION, LETTER, AND INTERVIEW	ON-SITE 01/15/2007	LUC/IC VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007
DP-22-03	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION, LETTER, AND INTERVIEW	ON-SITE 61/15/2007	LUCTO VALID	BUILDING	R ANGELICOLA, ROBERTS OFFICE INTERIORS - 02/07/2007

# Exhibit 1 Building 255 Parcel F3A (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



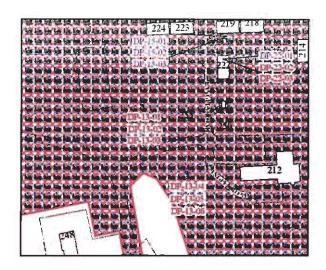


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DP-13-01	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUC/IC VALID	VACANT AREA	NONE
DP-13-02	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	VACANT AREA	NONE
DP-13-03	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCIC VALID	VACANT AREA	NONE
DP-13-04	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VÄLID	VACANT AREA	NONE

### Exhibit 1 Building 255 Parcel F3A (Central Portion, Former Griffiss AFB) LUC/IC Confirmation

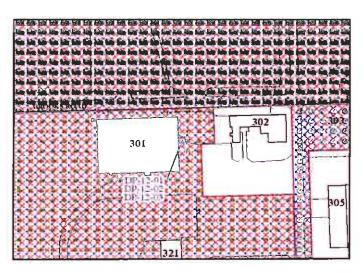




LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DP-13-05	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUC/IC VALID	VACANT AREA	NONE
DP-13-06	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	VACANT AREA	NONE

# Exhibit 1 Building 301 Parcel F6A (Central Portion, Former Griffiss AFB) LUC/IC Confirmation





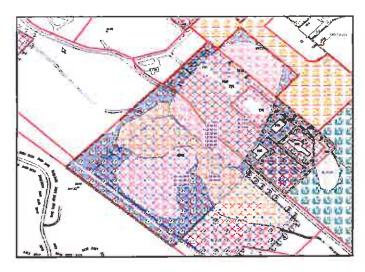
Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
DF-12-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LÚCAC VALID	OFFICE SPACE FOR AFRPA, AFCEE, GLDC, ETC	NONE
DP-12-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	OFFICE SPACE FOR AFRIA, AFCEE, GLDC, ETC	NONE
DP-12-03	LAND-USE RESTRICTION-COMMERCIAL / ADMINISTRATIVE / NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	OFFICE SPACE FOR AFRPA, AFCEE, GLDC, ETC	NONE

6/16/2008

#### Exhibit 1 Building 775 Parcel F2, F4B, F6B, and F11B (Southern Portion [SAC Hill], Former Griffiss AFB) LUC/IC Confirmation



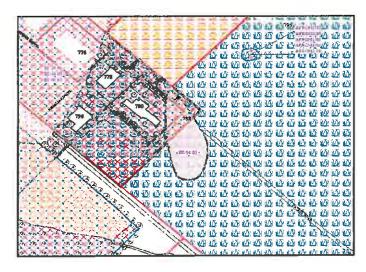


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-38-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 09/01/2006	LUCAC VALID	PARKING LOT AND GRASS AREA	775, SD-52 TCE PLUME (GROUNDWATER) AT SAC HILL, CONTAMINATION TREATMENT AND GROUNDWATER LTM IS PROPOSED
SS-38-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 09/01/2006	LUC/IC VALID	PARKING LOT AND GRASS AREA	775, SD-32 TCE PLUME (GROUNDWATER) AT SAC HILL, CONTAMINATION TREATMENT AND GROUNDWATER LTM IS PROPOSED
SS-38-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 09/01/2006	LUC/IC VALID	PARKING LOT AND GRASS AREA	775, SD-52 TCE PLUME (GROUNDWATER) AT SAC HILL, CONTAMINATION TREATMENT AND GROUNDWATER LTM IS PROPOSED

#### Exhibit 1 Building 781 Parcel F2, F4A, and F4B (Southern Portion [SAC Hill], Former Griffiss AFB) LUC/IC Confirmation



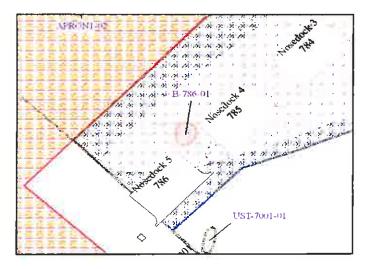


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-54-01	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 09/01/2006	LUC/IC VALID	PARKING LOT, GRASS, AND FOREST AREA	GROUNDWATER LTM IN VICINITY THROUGH THE GRIFFISS PETROLEUM SPILL SITES PROGRAM

## Exhibit 1 Building 786 Parcel F6b (Southern Portion, Former Griffiss AFB) LUC/IC Confirmation





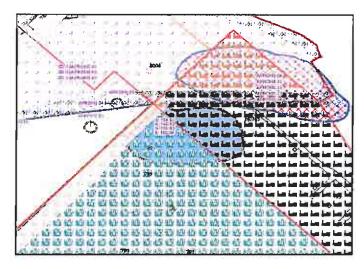
Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	CONDITION	COMMENTS/RECOMMENDATIONS
B-786-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/05/2006	LUCAC VALID	PETROLEUM SPILL SITE BETWEEN BUILDING 785 AND 786 IS LOCATED W/IN THE AIRPORT FENCING	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION

6/16/2008

# Exhibit 1 Building 789 Parcel F4A and F12A (Southern Portion, Former Griffiss AFB) LUC/IC Confirmation



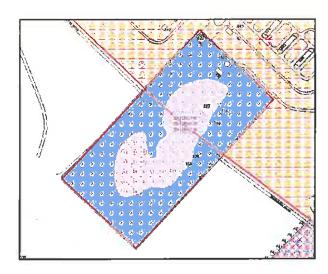


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	метнор	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
B-789-01	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/05/2006	LUCAC VALIB	PETROLEUM SPILL SITE, VACANT AREA NEAR APRON 2	GROUNDWATER LTM, REMEDIATION AND FREE PRODUCT RECOVERY ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
B-789-02	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/05/2006	LUCAC VALID	PETROLEUM SPILL SITE, VACANT AREA NEAR APRON 2	GROUNDWATER LTM, REMEDIATION AND FREE PRODUCT RECOVERY ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
B-789-03	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/05/2006	LUCAC VALID	PETROLEUM SPILL SITE, VACANT AREA NEAR APRON 2	GROUNDWATER LTM, REMEDIATION AND FREE PRODUCT RECOVERY ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
B-789-04	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/05/2006	LUC/IC VALID	PETROLEUM SPILL SITE, VACANT AREA NEAR APRON 2	GROUNDWATER LTM, REMEDIATION AND FREE PRODUCT RECOVERY ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION

# Exhibit 1 WSA Building 817 (SD-52) Parcel A5 (Northern Portion, Former Griffiss AFB) LUC/IC Confirmation



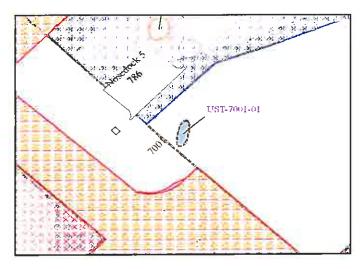


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
SD-52B817-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	VACANT FIELD, W/IN AIRPORT FENCING	WSA BUILDING 817 (SD-52-TCE PLUME), CONTAINS PIEZOMETERS AND MONITORING WELLS
SD-52B817-02	GROUNDWATER WELL INSTALLATION RESTRICTION	ON-SITE INSPECTION	07/05/2006	LUCAE VALID	VACANT FIELD, WIN AIRPORT FENCING	WSA BUILDING 817 (SD-52-TCE PLUME), CONTAINS PIEZOMETERS AND MONITORING WELLS
SD-52B817-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	VACANT FIELD, W/IN AIRPORT FENCING	WSA BUILDING 817 (SD-52-TCE PLUME), CONTAINS PIEZOMETERS AND MONITORING WELLS

#### Exhibit 1 Building 7001 Parcel F6B (Southern Portion, Former Griffiss AFB) LUC/IC Confirmation





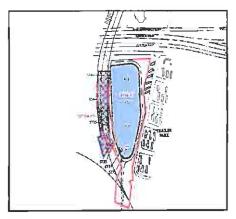
Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
UST-7001-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/05/2006	LUCAC VALID	FETROLEUM SPILL NEAR BUILDING 786 IS LOCATED W/IN THE AIRPORT FENCING	GROUNDWATER LTM IS ONGOING AT THE SITE MONITORING WELLS ARE IN GOOD CONDITION

# Exhibit 1 Bulk Fuel Storage Area Parcel F9 and F14 (Southern Portion, Former Griffiss AFB) LUC/IC Confirmation





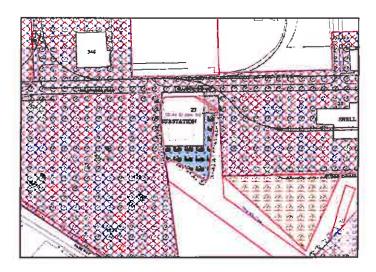


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
BFSA-01	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUCAC VALID	BUILDING ON SITE AND BUCKEYE PIPELINE/EQUIPMENT	GROUNDWATER LTM AND REMEDIATION (BIOSPARGING) AND SIOL BIOVENTING ARE ONGOING MONITORING WELLS ARE IN GOOD CONDITION
UST-654-1-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	07/05/2006	LUC/IC VALID	VACANT AREA, TRAIN TRACKS	NONE

#### Exhibit 1 Electrical Power Substation Parcel F6b (Central Portion, Former Griffiss AFB) LUC/IC Confirmation

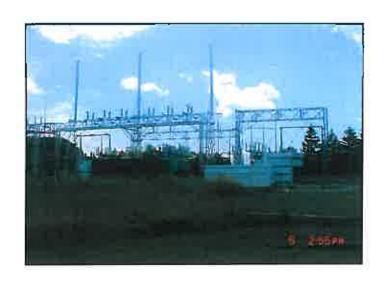


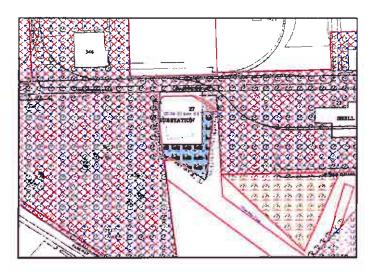


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
SS-44-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCAC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007
SS-44-02	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCAC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007
\$\$-44-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007
SS-44-04	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	DN-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007

## Exhibit 1 Electrical Power Substation Parcel F6b (Central Portion, Former Griffiss AFB) LUC/IC Confirmation

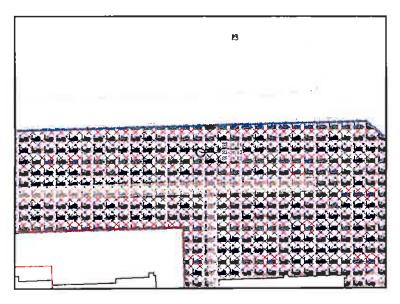




Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
SS-44-05	LAND-USE RESTRICTION-ELECTRICAL SUBSTATION	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCAC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007
SS-44-06	5-YEAR REVIEW	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCIC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007
SS-44-07	ANNUAL INSPECTION / REPORTING TO USEPA / NYSDEC	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUC/IC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKÓWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007
\$\$-44-08	SUBSURFACE SOIL RELOCATION RESTRICTION	ON-SITE INSPECTION AND LETTER	ON-SITE 07/05/2006	LUCAC VALID	ELECTRICAL POWER SUBSTATION ENCLOSED BY FENCE	GENE SZYIKÓWSKI, GUSC, VICE PRESIDENT OF OPERATIONS-01/16/2007

Exhibit 1
Fire Demonstration Area
Parcel A1A (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation

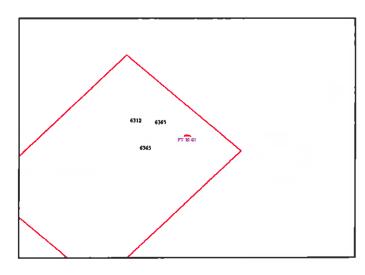


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
SS-24-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	VACANT AREA	D PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007
SS-24-02	GROUNDWATER WELL INSTALLATION RESTRICTION	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	VACANT AREA	D PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007
\$\$-24-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	VACANT AREA	D. PENDERGAST, ONEIDA COUNTY AIRPORT - 04/03/2007

#### Exhibit 1 Fire Protection Training Area Parcel A3 (Northern Portion, Former Griffiss AFB) LUC/IC Confirmation

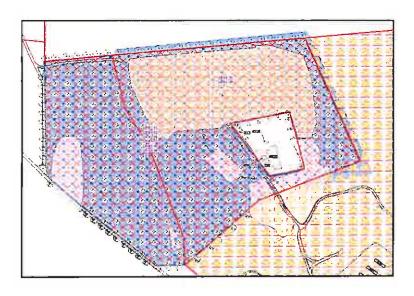




Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
FT-30-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/13/2007	LUC/IC VALID	VACANT AREA	GROUNDWATER LTM IS ONGOING AT SITE

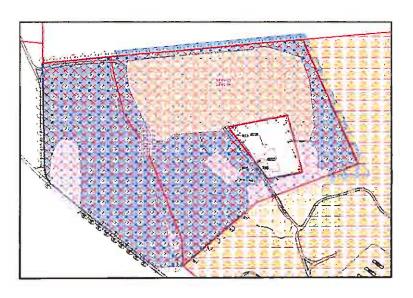
Exhibit 1
Landfill 1
Parcel F10C (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
1_F-01-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL I	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION
LF-01-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL I	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION
LF-01-03	PROTECT CLOSURE / POST-CLOSURE ACTIVITIES	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 1	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION
LF-01-04	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITÉ 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 1	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION

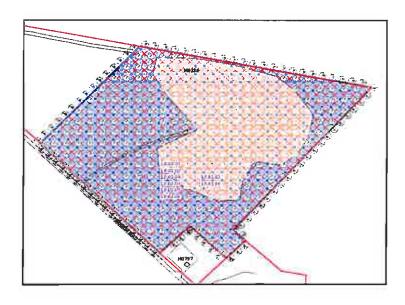
Exhibit 1
Landfill 1
Parcel F10C (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

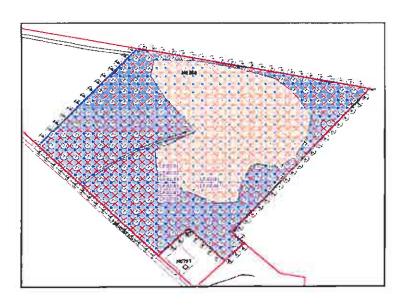
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
LF-01-05	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 1	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION
LF-01-06	LANDFILL FENCING / SIGNAGE	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL I	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION
LF-01-07	ANNUAL INSPECTION / REPORTING TO USEPA / NYSDEC	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL I	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION
LP-01-08	5-YEAR REVIEW	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL I	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELL ARE IN GOOD CONDITION

Exhibit 1
Landfill 2/3
Parcel A6 (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



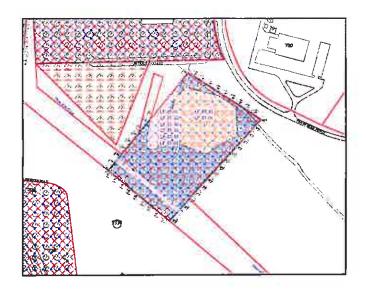
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
LF-02-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-02-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 67/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-02-03	PROTECT CLOSURE / POST-CLOSURE ACTIVITIES	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-02-04	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

Exhibit 1
Landfill 2/3
Parcel A6 (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



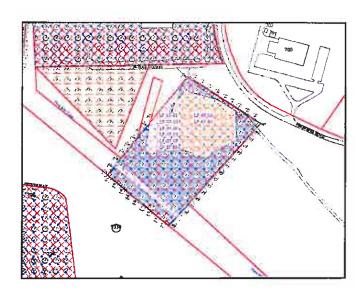
LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
LF-02-05	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-02-06	LANDFILL FENCING / SIGNAGE	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-02-07	ANNUAL INSPECTION / REPORTING TO USEPA / NYSDEC	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-02-08	5-YEAR REVIEW	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 2/3	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

Exhibit 1
Landfill 5
Parcel F11B (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
LF-07-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL S	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-07-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP. SIGNS AND WELLS ARE IN GOOD CONDITION
LF-07-03	PROTECT CLOSURE / POST-CLOSURE ACTIVITIES	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-07-04	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

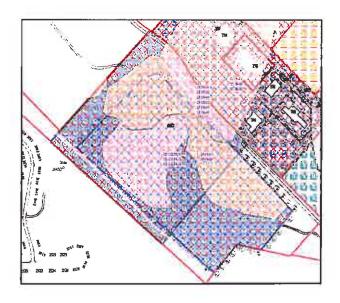
Exhibit 1
Landfill 5
Parcel F11B (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE _ CONDITION	COMMENTS/RECOMMENDATIONS
LF-07-05	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-07-06	LANDFILL FENCING / SIGNAGE	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
1.1=-07-07	ANNUAL INSPECTION / REPORTING TO USEPA / NYSDEC	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-07-08	5-YEAR REVIEW	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 5	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

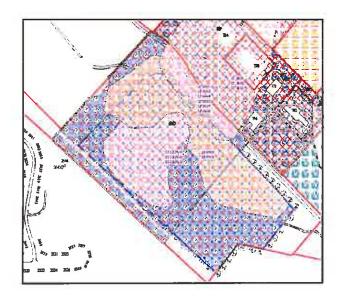
Exhibit 1
Landfill 6
Parcel F11B (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
LF-09-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION.
LF-09-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALIB	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-09-03	PROTECT CLOSURE / POST-CLOSURE ACTIVITIES	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-09-04	GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

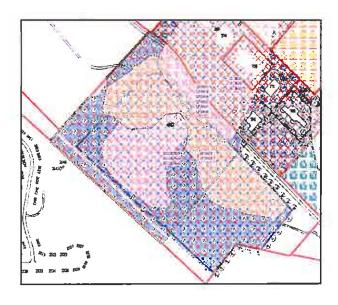
Exhibit 1
Landfill 6
Parcel F11B (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
LF-09-05	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-09-06	LANDFILL FENCING / SIGNAGE	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-09-07	ANNUAL INSPECTION / REPORTING TO USEPA / NYSDEC	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
LF-09-08	5-YEAR REVIEW	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 6	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

Exhibit 1
Landfill 6
Parcel F11B (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation

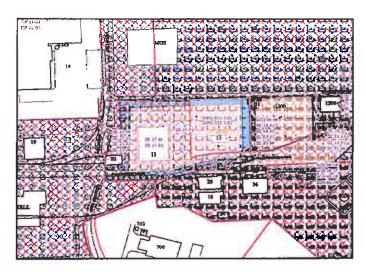


Legend: Refer to "Key to Features" at beginning of Section.

	LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
	SD-52LF6-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 6 (TCE PLUME)	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
ľ	SD-52LF6-02	GROUNDWATER WELL, INSTALLATION RESTRICTION	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUCAC VALID	OPEN SPACE LANDFILL 6 (TCE PLUME)	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION
	SD-52LF6-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION	ON-SITE 07/14/2006	LUC/IC VALID	OPEN SPACE LANDFILL 6 (TCE PLUME)	GROUNDWATER LTM, NO EVIDENCE OF DAMAGE TO THE CAP SIGNS AND WELLS ARE IN GOOD CONDITION

## Exhibit 1 Lot 69 Parcel F1 and F6B (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



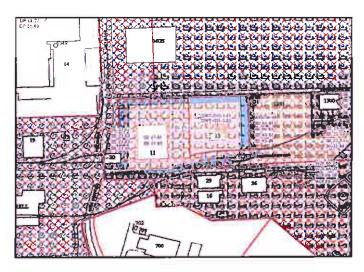


Legend: Refer to "Key to Features" at beginning of Section.

LUС/IС ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
OWS-015-3-01	SOIL/GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	DN-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	PARKING AREA FOR BIRNIE BUS	A THOMPSON, BIRNIE BUS - 01/28/07
OWS-015-3-02	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	PARKING AREA FOR BIRNIE BUS	A THOMPSON, BIRNIE BUS - 01/28/07
SS-17-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUC/IC VALID	PARKING AREA FOR BIRNIE BUS	A THOMPSON, BIRNIE BUS - 01/28/07
SS-17-02	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	PARKING AREA FOR BIRNIE BUS	A THOMPSON, BIRNIE BUS - 01/28/07

## Exhibit 1 Lot 69 Parcel F1 and F6B (Central Portion, Former Griffiss AFB) LUC/IC Confirmation





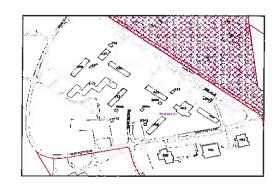
Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITECONDITION	COMMENTS/RECOMMENDATIONS
SS-17-03	LAND-USE RESTRICTION-PROTECT REMEDIAL OPERATIONS	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	PARKING AREA FOR BIRNIE BUS	A THOMPSON, BIRNIE BUS - 01/28/07

### Exhibit 1 Parcel F9 (Dorms) Parcel F9 (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



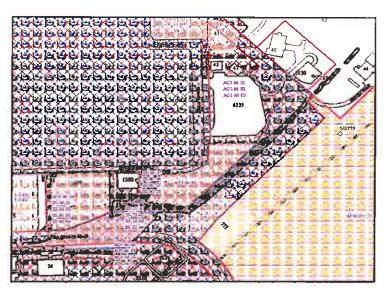




Legend: Refer to "Key to Features" at beginning of Section.

	LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE  CONDITION	COMMENTS/RECOMMENDATIONS
	DORMS-01	MOLD INSPECTION CERTIFICATION	ON-SITE INSPECTION AND INTERVIEW	ON-SITE 07/05/2006	LUCAC VALID	BUILDINGS - VACANT AND OCCUPIED	BUILDING 448 HAS BEEN REMODELED AND 450 IS TENTATIVE, ALL OTHERS ARE SET TO BE DEMOLOSHED
L							

Exhibit 1
SS-33
Parcel F6B (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation

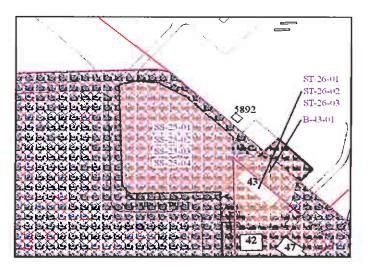


Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-33-01	LAND-USE RESTRICTION-INDUSTRIAL / COMMERCIAL / NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	VACANT AREA NEAR RAINBOW CREEK	RAILROAD TRACKS CONSTRUCTED ON SITE
SS-33-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	VACANT AREA NEAR RAINBOW CREEK	RAILROAD TRACKS CONSTRUCTED ON SITE
SS-33-03	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	VACANT AREA NEAR RAINBOW CREEK	RAILROAD TRACKS CONSTRUCTED ON SITE
SS-33-04	SUBSURFACE SOIL RELOCATION RESTRICTION	ON-SITE INSPECTION	ON-SITE 01/15/2007	LUCAC VALID	VACANT AREA NEAR RAINBOW CREEK	RAILROAD TRACKS CONSTRUCTED ON SITE

#### Exhibit 1 Building T-9 Site Parcel F1 (Central Portion, Former Griffiss AFB) LUC/IC Confirmation

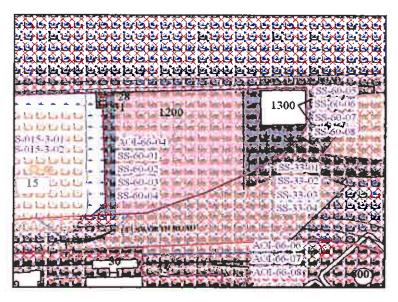




Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-25-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	VACANT AREA NEAR BUILDING 43	SOIL INVESTIGATIONS OCCURRED AT THE SITE IN SPRING 2006 FOR FUTURE CONSTRUCTION
SS-25-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION	ON-SITE 08/09/2006	LÚC/IC VALID	VACANT AREA NEAR BUILDING 43	SOIL INVESTIGATIONS OCCURRED AT THE SITE IN SPRING 2006 FOR FUTURE CONSTRUCTION
\$8-25-03	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	VACANT AREA NEAR BUILDING 43	SOIL INVESTIGATIONS OCCURRED AT THE SITE IN SPRING 2006 FOR FUTURE CONSTRUCTION
SS-25-04	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION	ON-SITE 08/09/2006	LUCAC VALID	VACANT AREA NEAR BUILDING 41	SOIL INVESTIGATIONS OCCURRED AT THE SITE IN SPRING 2006 FOR FUTURE CONSTRUCTION

#### Exhibit 1 SS-60 (Building 35 and 36 HWSA) Parcel F6B (Central Portion, Former Griffiss AFB) LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
\$\$-60-01	GROUNDWATER CONSUMPTION-PRIOR APPROVAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	CANOPY STORAGE AT THE GUSC STEAM PLANT	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS - 01/15/2007
SS-60-02	ADVERSE AQUIFER USE PROHIBITED	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	CANOPY STORAGE AT THE GUSC STEAM PLANT	GENE SZYIKÓWSKI, GUSC, VICE PRESIDENT OF OPERATIONS - 01/15/2007
SS-60-03	LAND-USE  RESTRICTION-INDUSTRIAL /  COMMERCIAL /  NON-RESIDENTIAL	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	CANOPY STORAGE AT THE GUSC STEAM PLANT	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS - 01/15/2007
SS-60-04	SUBSURFACE SOIL RELOCATION RESTRICTION	ON-SITE INSPECTION AND LETTER	ON-SITE 01/15/2007	LUCAC VALID	CANOPY STORAGE AT THE GUSC STEAM PLANT	GENE SZYIKOWSKI, GUSC, VICE PRESIDENT OF OPERATIONS - 01/15/2007

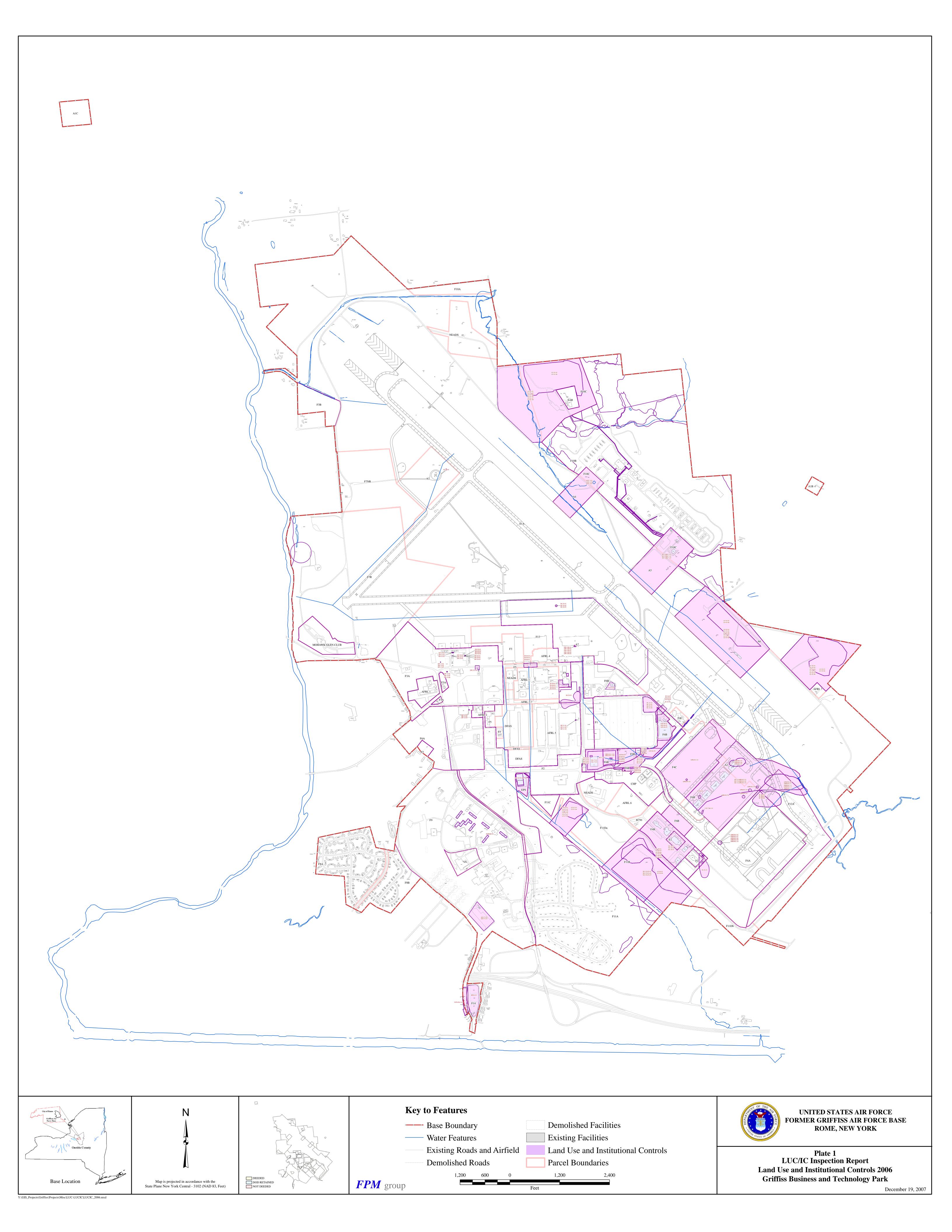
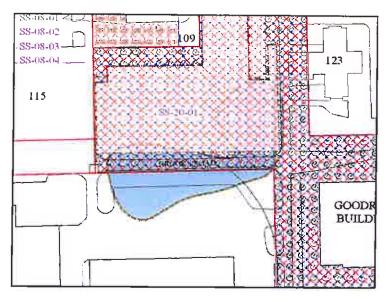


Exhibit 1
Tank Farms 1 and 3
Parcel F2 and AFRL 5 (Central Portion, Former Griffiss AFB)
LUC/IC Confirmation



Legend: Refer to "Key to Features" at beginning of Section.

LUC/IC ID	LUC/IC TYPE	METHOD	INSPECTION	CONFIRMATION	GENERAL SITE CONDITION	COMMENTS/RECOMMENDATIONS
SS-20-01	SOIL / GROUNDWATER INTRUSIVE WORK-PRIOR APPROVAL	ON-SITE INSPECTION, LETTER, AND INTERVIEW	ON-SITE 01/15/2007	LUCAC VALID	GRASS AREA AND PARKING LOT FOR ROME LABS	GROUNDWATER LTM IS ONGOING AT SITE FRANK SANZONE, GLDC-01/15/07-INTERVIEW-F CONOVER, AFRL-01/23/07-LETTER





FPM Group, Ltd.
FPM Engineering Group, P.C.
formedy Fanning, Phillips and Molnar

153 Brooks Road Rome, NY 13441 315/336-7721 FAX 315/336-7722

January 15, 2007

Gene Szyikowski Vice President of Operations Griffiss Utility Services Corporation 153 Brooks Rd. Rome, NY 13441

RE: Annual Site Inspections LUC/IC Sites Former Griffiss Air Force Base Rome, New York

Dear Mr. Szyikowski,

FPM Group Ltd., under contract with the Air Force Real Property Agency, is planning to conduct annual site inspections for Land-Use Control/Institutional Control (LUC/IC) sites at the former Griffiss AFB in Rome, New York. The LUC/ICs, provided in the Deed and/or Record of Decision, were instituted to protect human health and the environment. The annual inspections are intended to verify that the LUCs/ICs continue to be in practice.

Please review the attached LUC/IC Confirmation Forms for AOI 66, SS-60 (Building 36 HWSA), and the Electrical Power Substation and complete as applicable. The completed forms should be returned to the undersigned. A pre-addressed envelope is also enclosed for your convenience.

If you have any questions, please feel free to contact me at 315-336-7721 ext. 207.

Very Truly Yours,

Daniel Baldyga

**Environmental Scientist** 

Attach: Confirmation Form-AOI 60, Confirmation Form-SS-60, Confirmation Form-Electrical Power Substation, GUSC LUC/IC Sites Figure

#### **LUC/IC Confirmation Form**

FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - fax Attn: Daniel Baldyga RE: AOI 66 LUC/ICs include: • Subsurface soil relocation restriction • Land-use restriction-industrial/commercial/non-residential • Adverse aquifer use prohibited • Groundwater consumption-prior approval I confirm that the above-referenced LUC/ICs are in practice. I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below: Name: Mr. Gene Szyikowski Title: Vice President of Operations Company: Griffiss Utility Services Corporation Signature: Eng Symbo Date: 1/16/67

#### **LUC/IC Confirmation Form**

FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - faxAttn: Daniel Baldyga RE: SS-60 (Building 36 HWSA) LUC/ICs include: • Subsurface soil relocation restriction • Land-use restriction-industrial/commercial/non-residential • Adverse aguifer use prohibited • Groundwater consumption-prior approval I confirm that the above-referenced LUC/ICs are in practice. I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below: Name: Mr. Gene Szyikowski Title: Vice President of Operations Company: Griffiss Utility Services Corporation Signature: Engr Syphon Date: 1/16/07

#### LUC/IC Confirmation Form

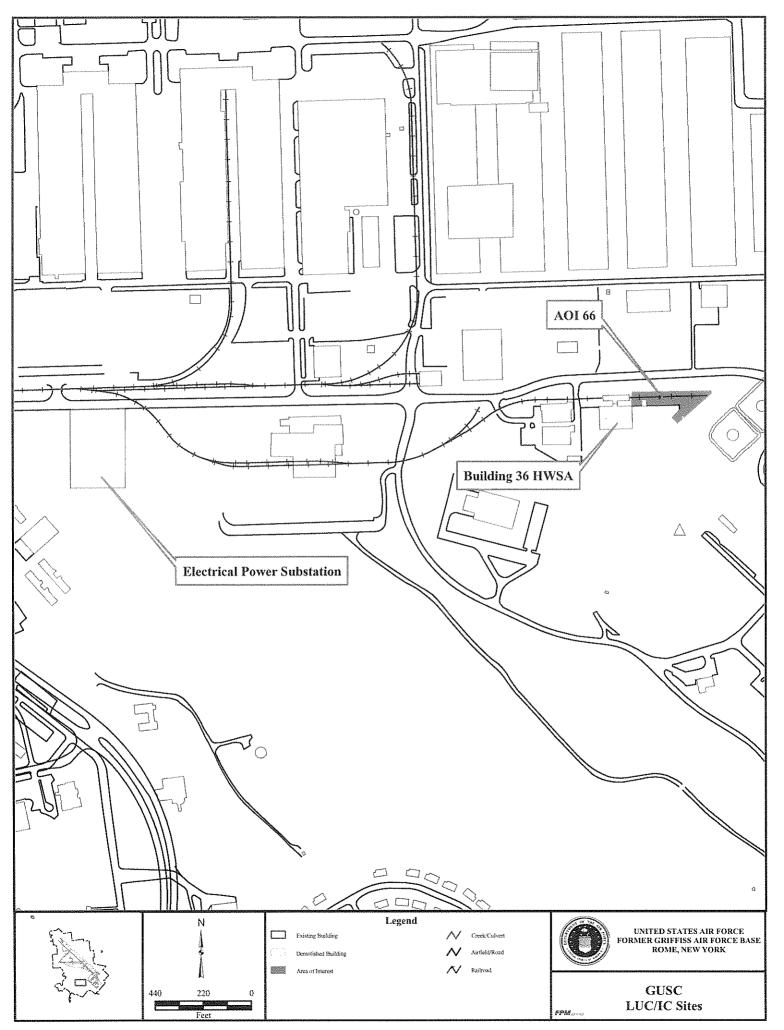
FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - fax

Attn: Daniel Baldyga

RE: Electrical Power Substation LUC/ICs include:

- Subsurface soil relocation restriction
- Land-use restriction-electrical power substation
- Groundwater consumption-prior approval
- 5-Year Review
- Annual inspection/reporting to USEPA/NYSDEC
- Groundwater/soil intrusive work-prior approval

	I confirm that the above-referenced LUC/ICs are in practice.						
	I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below:						
Name: Mr. 0	Gene Szyikowski						
Title: Vice P	resident of Operations						
Company: G	riffiss Utility Services Corporation						





# DEPARTMENT OF THE AIR FORCE AIR FORCE RESEARCH LABORATORY (AFMC)



23 January 2007

MEMORANDUM FOR FPM GROUP 153 BROOKS RD. ROME, NY 13441

FROM: AFRL/IFOCV 153 Brooks Rd. Rome, NY 13441

SUBJECT: Annual Site Inspection LUC/IC Sites Former Griffiss AFB

- 1. Per your letter dated January 17, 2007, subject above, the attached signed confirmation forms are being returned. This office has reviewed the attached Land-Use Control/Institutional Control (LUC/IC) documents and confirms the referenced LUC/ICs are in practice for Building 3 Drywell and Tank Farms 1 & 3.
- 2. If you have further questions please contact Mr. Fred Conover, REM, comm. phone 315-330-3553.

FREDERICK V. CONOVER, REM

Chief, Environmental and Occupational Health Office

Attachments (2)

1. DP-11 LUC/IC Confirmation Form

2. SS-20 LUC/IC Confirmation Form

FPM Group Ltd.

153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - fax Attn: Daniel Baldyga RE: DP-11 (Building 3 Drywell) LUC/ICs include: • Land-use restriction-industrial/commercial/non-residential • Adverse aquifer use prohibited • Groundwater consumption-prior approval I confirm that the above-referenced LUC/ICs are in practice. I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below: Name: Frederick Conover Title: Environmental & Occupational Health Manager Company: Air Force Research Laboratory 

FPM Group Ltd.

153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - fax Attn: Daniel Baldyga RE: SS-20 (Tank Farms 1 and 3) LUC/ICs include: • Soil/groundwater intrusive work-prior approval I confirm that the above-referenced LUC/ICs are in practice. I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below: Name: Frederick Conover Title: Environmental & Occupational Health Manager Company: Air Force Research Laboratory 



FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 – phone 315-336-7722 – fax

Attn: Daniel Baldyga

RE: DP-22 (Building 222) LUC/ICs include:

- Land-use restriction-industrial/commercial/non-residential
- Adverse aquifer use prohibited
- Groundwater consumption-prior approval

	I confirm that the above-referenced LUC/ICs are in practice.
	I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below:
***************************************	
Name: Rober	
Title: Preside	
Company: Ro Signature: _/	Date: 3/7/07



FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 – phone 315-336-7722 – fax

Attn: Daniel Baldyga

RE: DP-15 (Building 219) LUC/ICs include:

- Land-use restriction-industrial/commercial/non-residential
- Adverse aquifer use prohibited
- Groundwater consumption-prior approval

	I confirm that the above-referenced LUC/ICs are in practice.
	I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below:
AND	
Name: Robe	rt Angelicola
Γitle: Preside	
	oberts Office Interiors
Signature: /	Date:



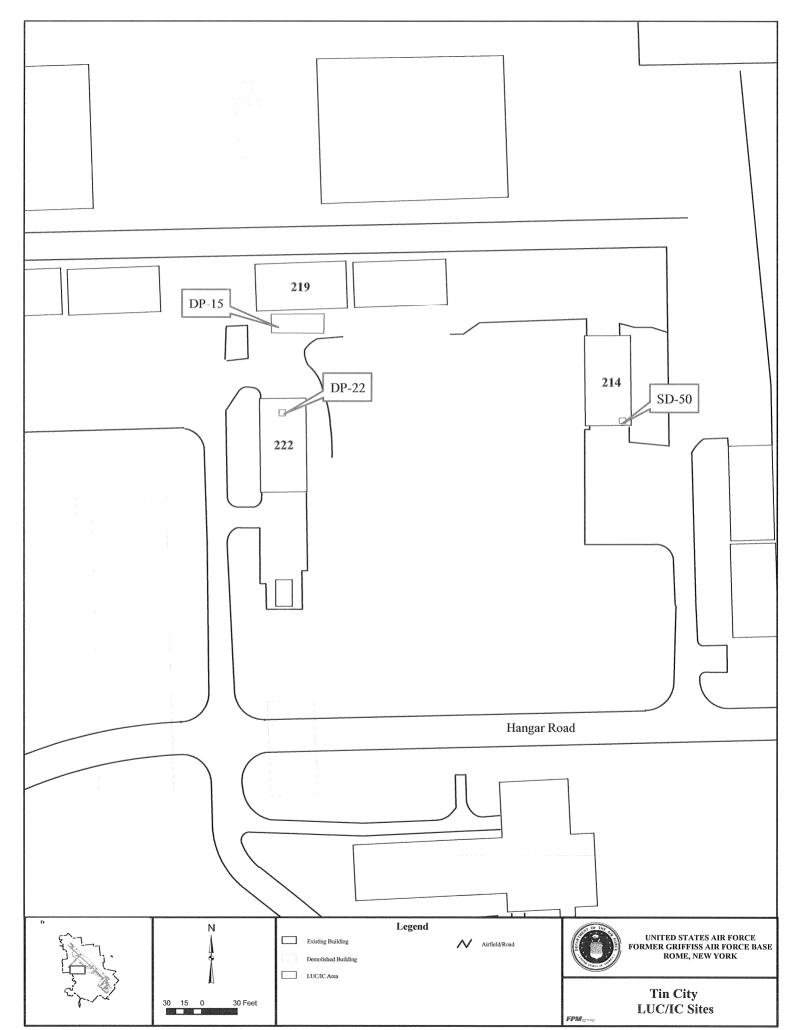
FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - fax

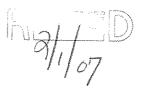
Attn: Daniel Baldyga

RE: SD-50 (Building 214) LUC/ICs include:

- Land-use restriction-industrial/commercial/non-residential
- Adverse aquifer use prohibited
- Groundwater consumption-prior approval

	I confirm that the above-referenced LUC/ICs are in practice.
	I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below:
Name: Rober	
	oberts Office Interiors
Signature:/	$KObf(g/a)$ Date: $\frac{2}{7}/0.1$





FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 – phone 315-336-7722 – fax

Attn: Daniel Baldyga

RE: SS-17 (Lot 69) LUC/ICs include:

- Soil/groundwater intrusive work-prior approval
- Land-use restriction-industrial/commercial/non-residential
- Land-use restriction-protect remedial operations
- Groundwater consumption-prior approval

	I confirm that the above-referenced LUC/ICs are in practice.
	I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below:
Name: Andy	Thompson
Title: Operat	ions Manager
Company: B	Date: 1 28 5

FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - faxAttn: Daniel Baldyga RE: Building 100 (Generator) LUC/ICs include: • Subsurface soil relocation restriction • Land-use restriction-industrial/commercial/non-residential • Adverse aquifer use prohibited • Groundwater consumption-prior approval • Soil/groundwater intrusive work-prior approval X I confirm that the above-referenced LUC/ICs are in practice. I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below: Name: David Pendergast Title: Deputy Commissioner of Aviation Company: Oneida County Airport \_\_\_\_\_ Date: <u>\</u> Signature:

FPM Group Ltd.

153 Brooks Rd. Rome, NY 13441 315-336-7721 - phone 315-336-7722 - faxAttn: Daniel Baldyga RE: SS-24 (Fire Demonstration Area) LUC/ICs include: • Land-use restriction-protect remedial operations • Groundwater well installation restriction • Groundwater consumption-prior approval I confirm that the above-referenced LUC/ICs are in practice. I cannot confirm that the above-referenced LUC/ICs are in practice. Please describe below: Name: David Pendergast Title: Deputy Commissioner of Aviation Company: Oneida County Airport \_\_\_\_ Date: \_\_\_4\_

FPM Group Ltd. 153 Brooks Rd. Rome, NY 13441 315-336-7721 – phone 315-336-7722 – fax
Attn: Daniel Baldyga
RE: FT-30 (FPTA) LUC/ICs include:  • Soil/groundwater intrusive work-prior approval
I confirm that the above-referenced LUC/ICs are in practice.
I cannot confirm that the above-referenced LUC/ICs are in practice.  Please describe below:
Name: David Pendergast
Title: Deputy Commissioner of Aviation
Company: Oneida County Airport  Signature: Date: 4/3/07