

☒ **APPROVED**
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**FINAL
SITE CHARACTERIZATION
PROJECT MANAGEMENT WORK PLAN
SARANAC LAKE GAS COMPANY
SITE NO. 516008**

WORK ASSIGNMENT NO. D004434-6

Prepared for:

**New York State Department of Environmental Conservation
Ray Brook, New York**

Prepared by:

**MACTEC Engineering and Consulting, P.C.
Portland, Maine**

Project Number: 3612062058

DECEMBER 2006

This document was prepared for the sole use of New York State Department of Environmental Conservation, the only intended beneficiary of our work. No other party shall rely on the information contained herein without prior written consent of MACTEC Engineering and Consulting, P.C.

LIST OF FIGURES

Figure

- 1.1 Site Location
- 3.1 Project Schedule

LIST OF ACRONYMS

bgs	below ground surface
HASP	Health and Safety Plan
IDW	investigation derived waste
MACTEC	MACTEC Engineering and Consulting, P.C.
M/WBE	Minority and Women Owned Business Enterprise
MGP	manufactured gas plant
NYCRR	New York Codes, Rules, and Regulations
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
PMWP	Project Management Work Plan
PPE	personal protective equipment
QAPP	Quality Assurance Program Plan
SC	Site Characterization
WA	Work Assignment

1.0 INTRODUCTION

MACTEC Engineering and Consulting, P.C. (MACTEC), under contract to the New York State Department of Environmental Conservation (NYSDEC), is submitting this Project Management Work Plan (PMWP) for the Site Characterization (SC) planned for the Saranac Lake Gas Company Site (Site no. 5-16-008) (see Figure 1.1). This PMWP has been prepared in accordance with the NYSDEC requirements in Work Assignment (WA) No. D004434-6, dated September 5, 2006 and with the Superfund Standby Contract between MACTEC and the NYSDEC.

The former Saranac Lake Gas Company Site is located in a residential setting on Payeville Road in the Village of Saranac Lake, Essex County, New York (Figure 1.1). The Site is located east of and to adjacent to the Adirondack Scenic Rail Road. Residential properties border the Site to the north and east and recreational facilities/soccer playing fields border the south. The Site property consists of approximately 0.75 acres.

The Saranac Lake Gas Company manufactured lighting gas (coal gasification) for the Village of Saranac Lake. According to Sanborn insurance maps and photos obtained from the town library, the manufactured gas plant (MGP) likely operated until the 1930s or 1940s and consisted of two above ground (or partially above ground) gas holders, a building housing the purifier and retort operations, as well as additional areas for coal storage and offices. No original structures from the MGP are present on the Site today, with the possible exception of a raised concrete storage pad and concrete foundation for one of the two gas holders. Information provided NYSDEC (NYSDEC, 2006) suggests MGP wastes may be present at the Site.

The Site is currently occupied by Columbia Propane and is used to stage/store propane gas cylinders, tanks, and miscellaneous debris (concrete with rebar, bricks, propane cylinder parts, etc.).

The purpose of this Site Characterization is to provide information regarding the Site that can be used by the NYSDEC to reclassify the Site according to the following categories:

Class 2	Hazardous waste sites presenting a significant threat to public health or the environment; defined by the NYSDEC as sites that had a release(s) resulting in violation of the NYSDEC environmental quality standards and guidelines.
Class 3	Hazardous waste sites not presenting a significant threat to public health or the environment.
Delist	Sites where hazardous waste disposal is not documented.

To complete its reclassification, the NYSDEC requires information to establish the following:

- The existence of documented hazardous waste disposal, as defined in Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 371 (New York State [NYS], 1999).
- The site's significance with respect to the threat it poses to public health and the environment as defined in 6 NYCRR Part 375 (NYS, 1998).
- Identification of contaminant source.

MACTEC will collect reclassification documentation and present it to the NYSDEC so it can recommend follow-up action for the Site (i.e., reclassify, delist, or perform additional investigation).

MACTEC has prepared a SC Work Plan for the Site under separate cover which details the technical scope of services to be performed under this WA. The SC Work Plans present information collected during Task 1. Investigation activities proposed by MACTEC are detailed in the SC Work Plan. Tasks which are described in the SC Work Plan include:

Task 1 – Site Visit

Site visit to collect information pertaining to location of former MGP structures and work areas.

Task 2 – Test Pit Excavations

Conduct test pit excavations to characterize subsurface soil conditions in these suspected source areas.

Task 3 – Sediment Sampling

Sediment sampling in Brandy Brook and Lake Flower to characterize sediments in locations previously sampled and suspected to contain MGP waste.

Task 4 – Geoprobe Soil and Groundwater Investigations

Direct push soil borings (with groundwater grab samples) advanced in and around the Site to characterize subsurface soil and groundwater conditions. A minimum of three soil borings will be converted to temporary well points (microwells) to determine groundwater flow direction at the Site.

Task 5 – Site Map

Perform Site survey to delineate test pit, sediment, Geoprobe® locations, and other Site features for preparation of a Site map.

Task 6 – Reporting

A report will be prepared to present findings, conclusions and recommendations resulting from Tasks 2 through 5.

2.0 PROJECT ORGANIZATION

Project organization, including principal functions and responsibilities, are described below. Additionally, MACTEC has prepared a Minority and Woman Owned Business Enterprise (M/WBE) Utilization Plan which is included as Appendix A of this PMWP.

Program Manager – William Weber, P.E. Mr. Weber has overall responsibility for organizing and setting program operating procedures with the NYSDEC, and confirming that work assignments are implemented in accordance with contract requirements.

Project Manager – John W. Peterson. Mr. Peterson has overall responsibility for establishing protocols to be used on the Work Assignment Site Characterization and confirming implementation, for maintaining quality and consistency among Site Characterization reports, and for monitoring the overall Work Assignment schedule and budget.

Site Manager – Jayme P. Connolly. Ms. Connolly is responsible for managing execution of the Site scope of work and for task-specific budgeting and scheduling issues. During field activities, Ms. Connolly will be the liaison among field staff, subcontractors, and representatives from the NYSDEC, and county or municipal agencies. Ms. Connolly will also be responsible for preparation of the Site Characterization deliverables.

Project Assistant II – Erva Gardner. Ms. Gardner will participate in budget tracking, management of files, data management, and report production.

Senior Technical Review – David Bufo. Mr. Bufo will provide technical guidance throughout the SC evaluation, and report preparation.

Field Staff – Philip Muller and Brandon Shaw will be involved with the field activities, including adherence to and interpretation of the Health and Safety Plan (HASP) and Quality Assurance Program Plan (QAPP), oversight of subcontractor drilling activities, and sampling. In addition, the field staff will be involved with data reduction and evaluation, and report preparation. Additional or substitute field staff may be identified when the field investigation schedule is finalized.

Health and Safety – Cynthia Sundquist, the Health and Safety Supervisor, is responsible for review and approval of the site-specific HASP, and, throughout the duration of field activities, has authority to stop work should unacceptable health and safety risks occur. The on-site Health and Safety Officer will be appointed when the field investigation schedule is finalized.

Analytical Laboratory – Mitkem Corporation will provide analytical chemistry services for this project.

Data Validation – Amanda Zeidler will provide data validation services for the analytical data collected for this project.

Survey and Mapping – MACTEC will provide survey services for this project.

Direct-Push – Aquifer Drilling and Testing, Inc. will provide direct-push Geoprobe® services for this project.

3.0 COST, SCHEDULE AND ASSUMPTIONS

The proposed project schedule for the SC and report is provided in Figure 3.1.

MACTEC anticipates that field activities, and laboratory analysis will require two and-a-half months to complete. A Draft Site Characterization Summary Report for each site will be submitted to the NYSDEC for review approximately 8 weeks following submission of laboratory data.

The proposed schedule for execution of this program depends upon NYSDEC review and comment on deliverables, and the NYSDEC confirmation of Site access approval. Cost tables are provided in Appendix B.

The project schedule and costs are dependent on the following assumptions:

- Data Usability Summary Report will be provided for the project.
- The NYSDEC will acquire permission from Columbia Propane personnel to gain access to the Site, as well as all off-site locations.
- Water table is no deeper than 20 feet below ground surface (bgs) and Geoprobe® techniques are completed at a rate of five borings per day.
- MACTEC, as an agent for the NYSDEC, is responsible for transport and disposal of containerized investigation derived waste (IDW).
- Intrusive techniques will be performed using Modified Level D personal protective equipment (PPE). If PPE upgrading is necessary, work will cease and NYSDEC will be consulted prior to resuming work. Costs associated with upgraded level of PPE are not included in the budget of this SC (Appendix B).
- SC work is completed using 2 crews within 5 business days.
- If gross contamination is encountered, NYSDEC PM will be notified prior to completing the SC Scope of Work.

4.0 REFERENCES

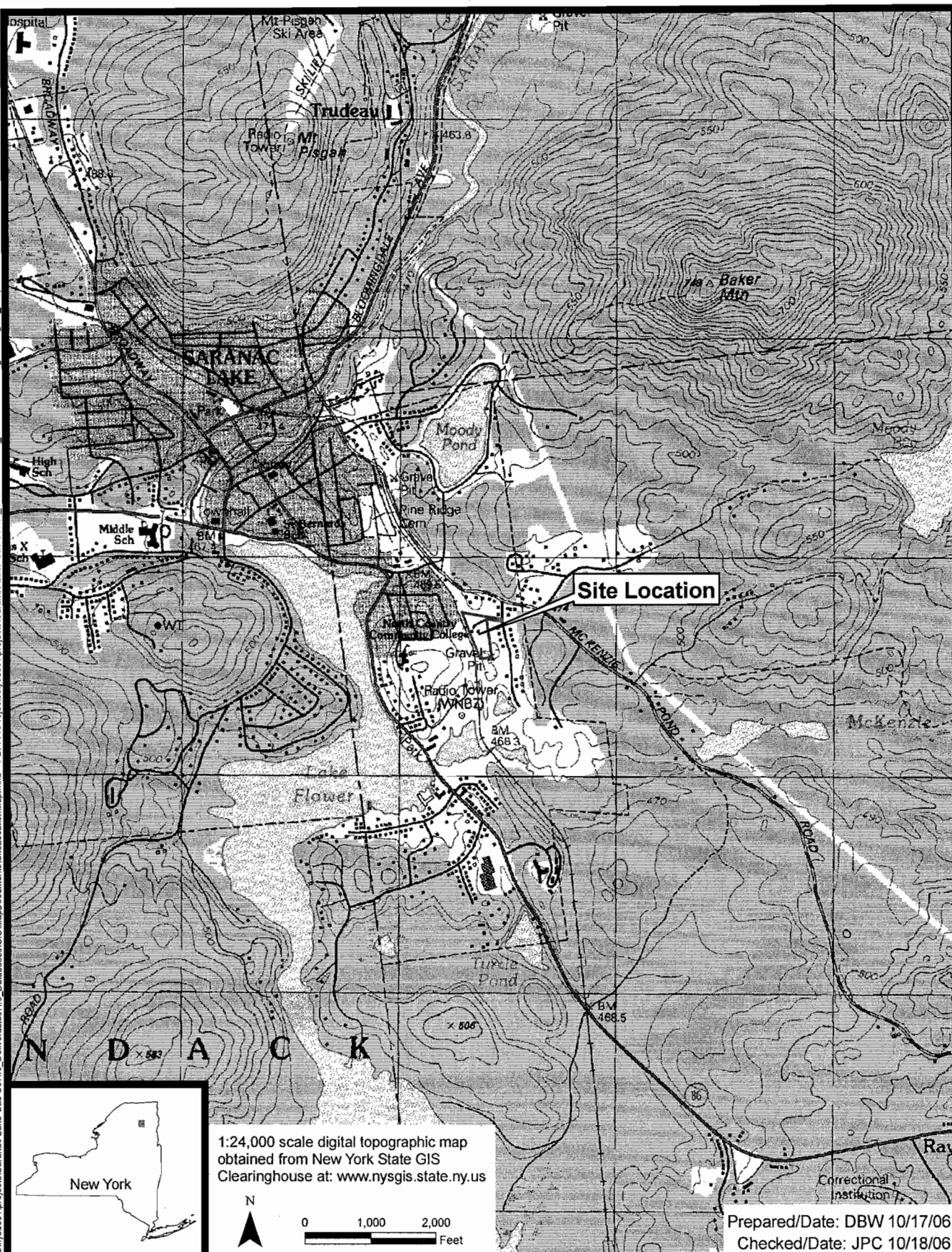
New York State (NYS), 1998. *New York Codes, Rules, and Regulations, Title 6, Part 375- Inactive Hazardous Waste Disposal Sites Remedial Program*. Amended January 1998.

New York State (NYS), 1999. *New York Codes, Rules, and Regulations, Title 6, Part 371- Identification and Listing of Hazardous Wastes*. Amended November 1999.

New York State Department of Conservation (NYSDEC), 2006. Work Assignment # D004434-6, Saranac Lake Gas Company, Site # 5-16-008, Saranac Lake, Essex County, September 5, 2006.

FIGURES

Document: P:\Projects\NYSDEC\Projects\Saranac Lake Gas Co.4.0_Deliverables\4.5_Databases\GIS\MapDocuments\SiteLocationMap.mxd PDF: P:\Projects\NYSDEC\Projects\Saranac Lake Gas Co.4.0_Deliverables\4.5_Databases\GIS\Figures\Figure_1.1.pdf 10/17/2006 1:54 PM dbwldes



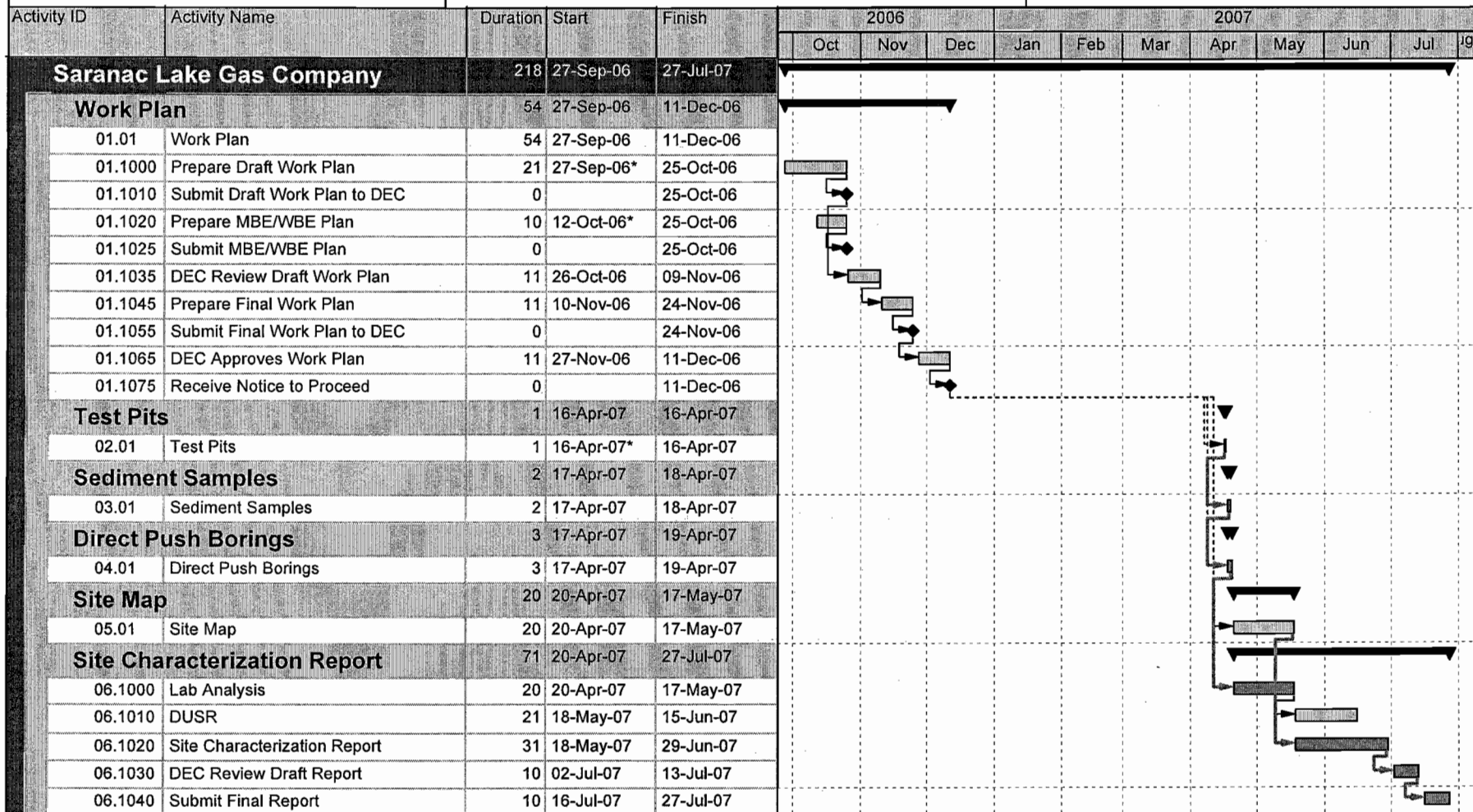
NYSDEC
Saranac Lake Gas Co., Inc.
Saranac Lake, New York

 **MACTEC**

Site Location Map
Project 3612-06-2058
Figure 1.1

Saranac Lake Gas Company Site NO. 5-16-008

19-Oct-06



Actual Work ♦ Milestone
 Remaining Work Summary
 Critical Remaining Work

Page 1 of 1

(c) Primavera Systems, Inc.

Figure 3.1
Site Characterization - Schedule

APPENDIX A

MINORITY AND WOMEN OWNED BUSINESS ENTERPRISE UTILIZATION PLAN



MACTEC

engineering and constructing a better tomorrow

December 1, 2006

Mr. Vicente Alfonso
Compliance Specialist
New York Department of Environmental Conservation
Office of M/WBE Programs
625 Broadway, 10th Floor
Albany, New York 12233-5027

Subject: Contract No. D004434
Work Assignment No. D004434-06, Saranac Lake Site Characterization
MBE/WBE Utilization Plan

Dear Mr. Alfonso:

Enclosed for your review is the minority-owned business enterprise (MBE)/women-owned business enterprise (WBE) Utilization Plan for Contract D004434 Work Assignment (WA) No. 6, Site Characterization at the Saranac Lake Gas Company site. The dollar value of the prime contract included in the Utilization Plan reflects the WA budget in MACTEC Engineering and Consulting, P.C.'s (MACTEC) Draft Site Characterization Work Plan (Work Plan), dated December 2006, submitted to the New York State Department of Environmental Conservation (NYSDEC) on December 1, 2006.

Subcontracted services on WA 6 include laboratory analysis, records search, and test pitting. MACTEC is recommending to NYSDEC that our MBE standby analytical contractor, Mitkem Corporation, be used for estimated \$13,368 of analytical services for this WA. Analytical services required for this WA will include analysis of test pit soils and sediment.

This WA also includes a need record search and for test pitting services. Environmental Data Research, Inc. (EDR) is anticipated to support us on the record search and our standby Aquifer Drilling and Testing (ADT) provided the low bid of \$3,100 for test pitting services. Unfortunately, neither EDR nor ADT are M/WBEs.

In summary, MBE subcontractors will account for 25% of the total cost of our contract.

EEO information specific to the WA is included in this Utilization Plan and is associated with categories and level of effort identified in our Work Plan.

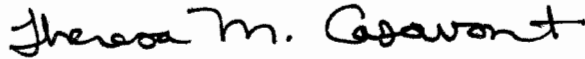
MACTEC remains diligent in reviewing its subcontract needs and continues to actively seek MBE/WBE participation, with the assistance of your office. If we identify other

Mr. Vicente Alfonso
December 1, 2006
Page 2

areas for subcontracting, we will advise you of such so that you may, in turn, advise us of MBE/WBE potential. If I can provide you with further information or clarification, please contact me at (207) 775-5401, ext. 3664.

Sincerely,

MACTEC Engineering and Consulting, P.C.

A handwritten signature in black ink that reads "Theresa M. Casavant". The signature is written in a cursive style with a horizontal line extending from the end.

Theresa M. Casavant
Contract Specialist

Enclosures

cc: A. Thorne
L. Lewis
J. Peterson/File

CONSULTANT/CONTRACTOR DETAILED EEO AND MBE/WBE WORK PLAN
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Consultant/Contractor Name MACTEC Engineering and Consulting, P.C.				Contract Number D004434		
Address 511 Congress Street		City Portland		State ME	Zip Code 04101	
Project Saranac Lake Gas Company				Project/Grant Number WA # D004434-6		
Address Payeville Road		City Saranac Lake		State NY	Zip Code 12983	
Authorized Representative William J. Weber, P.E.		Title NYSDEC Program Manger		Authorized Signature		
Contract Description Site Characterization at Saranac Lake Gas Company - Site 5-16-008						
PROJECTED EEO AND MBE/WBE CONTRACT SUMMARY						
	Percent	Amount		Percent	No./Empl.	Wk/Hrs
1. Total Dollar Value of the Prime Contract	100	\$54,522	5. Total No. Employees/Work Hours	100	10	412
2. MBE Goal Applied to the Contract	15	\$8,178	6. Total Goal for Minority Employees	10	1	41
3. WBE Goal Applied to the Contract	5	\$2,726	7. Total Goal for Female Employees	10	1	41
4. MBE/WBE Combined Totals	20	\$10,904	8. EEO Combined Totals	20	2	82
For the Office of Affirmative Action Use Only						
Proposed Goals		Date Approved		Date Disapproved		Initials
MBE (%)	EEO-Minorities (%)					
WBE (%)	EEO-Minorities (%)					

SECTION I - MBE INFORMATION:

In order to Achieve the MBE Goals, MINORITY Firms are Expected to Participate in the Following Manner:

MBE Firm	Description of Work Quantities Involved By MBE	Projected MBE Contract Amount and Award Date	Contract Schedule Start Date	Contract Payment Schedule	Project Completion Date
Name: Mitkem Corporation	Laboratory Analysis	<u>\$13,368</u> Date: <u>Feb-07</u>	Mar-07 (est.)	Jun-07 (est.)	Apr-07 (est.)
Address: 175 Metro Center Boulevard					
City: Warwick					
State/Zip Code: RI 02886					
Telephone Number: (401) 732-3400					
Name:		_____ Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		_____ Date: _____			
Address:					
City:					
State/Zip Code:					
Telephone Number:					

SECTION II - WBE INFORMATION: In order to Achieve the WBE Goals, WOMEN Firms are Expected to Participate in the Following Manner:

WBE Firm	Description of Work Quantities Involved By WBE	Projected WBE Contract Amount and Award Date	Contract Schedule Start Date	Contract Payment Schedule	Project Completion Date
Name:		<div></div> <div>Date:</div> <div></div>			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		<div>\$</div> <div>Date:</div> <div></div>			
Address:					
City:					
State/Zip Code:					
Telephone Number:					
Name:		<div>\$</div> <div>Date:</div> <div></div>			
Address:					
City:					
State/Zip Code:					
Telephone Number:					

SECTION III - EEO INFORMATION: In order to Achieve The EEO Goals, Minorities and Females are Expected to be Employed in the Following Job Categories for the Specified Amount of Work Hours:

Job Categories	Total Work Hours of Contract	All Employees				Minority Employees			
		Males		Females		Black	Asian	Native American	Hispanic
		No.	Hrs.	No.	Hrs.				
Officials/ Managers N9	4	1	4						
Professionals	344	5	194	3	150				
Technicians N1	64			1	64				
Sales Workers									
Office/Clerical									
Craftsmen									
Laborers									
Service/ Workers									
TOTALS	412	6	198	4	214	0	0	0	0

APPENDIX B
COST TABLES

Engineer: Mactec Engineering and Consulting

Date Prepared: 12/21/06

Contract Number: D004434

Project Name: Saranac Lake Gas Company Site No. 5-16-008

Work Assignment Number: D004434-6

**Schedule 2.11(a)
Summary of Work Assignment Price**

1	DIRECT SALARY COSTS (Schedules 2.10(a) and 2.11 (b))	\$	14,539
2	INDIRECT COSTS (Schedule 2.10(g))	\$	24,221
3	DIRECT NON-SALARY COSTS (Schedules 2.10(d)(e)(f) and 2.11 (c) and (d))	\$	5,726
SUBCONTRACT COSTS COST-PLUS-FIXED-FEE SUBCONTRACTS (Schedule 2.11(e))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
			\$ -
			\$ -
			\$ -
4	TOTAL COST-PLUS-FIXED-FEE SUBCONTRACTS	\$	-
UNIT PRICE SUBCONTRACTS (Schedule 2.11(f))			
	Name of Subcontractor	Services to be Performed	Subcontract Price
	Mitkem Corporation	Laboratory - test pits	\$ 5,342
	Mitkem Corporation	laboratory - sediment/direct push	\$ 19,692
	Aquifer Drilling & Testing	test pit excavation	\$ 3,100
	Environmental Data Research, Inc.	Records Search	\$ 295
	Aquifer Drilling & Testing	Direct Push	\$ 7,870
5	TOTAL UNIT PRICE SUBCONTRACTS	\$	36,299
6	SUBCONTRACT MANAGEMENT FEE	\$	1,001
7	TOTAL SUBCONTRACT COSTS (Lines 4 + 5 + 6)	\$	37,300
8	FIXED FEE (Schedule 2.10(h))	\$	1,938
9	TOTAL WORK ASSIGNMENT PRICE (Lines 1 + 2 + 3 + 7 + 8)	\$	83,724

Engineer: Mactec Engineering and Consulting
 Contract Number: D004434
 Project Name: Saranac Lake Gas Company Site No. 5-16-008
 Work Assignment Number: D004434-6

Date Prepared: 12/21/06

Schedule 2.11(b)
 Direct Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
2006 Hours	2	0	0	4	0	72	8	8	22	116
Total Hours	2	0	0	4	0	72	8	8	22	116
2006 Labor Cost	\$ 121.46	\$ -	\$ -	\$ 170.84	\$ -	\$ 2,363.04	\$ 215.84	\$ 185.28	\$ 440.44	\$ 3,496.90
Total Labor Cost	\$ 121.46	\$ -	\$ -	\$ 170.84	\$ -	\$ 2,363.04	\$ 215.84	\$ 185.28	\$ 440.44	\$ 3,496.90
Task 2 - Test Pit Excavation										
2007 Hours	0	0	0	0	0	12	38	3	6	59
Total Hours	0	0	0	0	0	12	38	3	6	59
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ 1,056.02	\$ 71.55	\$ 123.72	\$ 1,656.89
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 405.60	\$ 1,056.02	\$ 71.55	\$ 123.72	\$ 1,656.89
Task 3 - Sampling (Direct Push/Sediment)										
2007 Hours	0	0	0	0	0	30	36	64	6	136
Total Hours	0	0	0	0	0	30	36	64	6	136
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,014.00	\$ 1,000.44	\$ 1,526.40	\$ 123.72	\$ 3,664.56
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,014.00	\$ 1,000.44	\$ 1,526.40	\$ 123.72	\$ 3,664.56
Task 4 - Analytical Services										
2007 Hours	0	0	0	0	0	0	0	2	0	2
Total Hours	0	0	0	0	0	0	0	2	0	2
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47.70	\$ -	\$ 47.70
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47.70	\$ -	\$ 47.70
Task 5 - Site Map										
2007 Hours	0	0	0	0	0	5	9	8	0	22
Total Hours	0	0	0	0	0	5	9	8	0	22
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169.00	\$ 250.11	\$ 190.80	\$ -	\$ 609.91
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 169.00	\$ 250.11	\$ 190.80	\$ -	\$ 609.91
Task 6 - SC Report										
2007 Hours	2	0	0	2	0	40	56	52	34	186
Total Hours	2	0	0	2	0	40	56	52	34	186
2007 Labor Cost	\$ 125.10	\$ -	\$ -	\$ 87.98	\$ -	\$ 1,352.00	\$ 1,556.24	\$ 1,240.20	\$ 701.08	\$ 5,062.60
Total Labor Cost	\$ 125.10	\$ -	\$ -	\$ 87.98	\$ -	\$ 1,352.00	\$ 1,556.24	\$ 1,240.20	\$ 701.08	\$ 5,062.60
2006 Total Labor Hours	2	0	0	4	0	72	8	8	22	116
2006 Total Direct Labor Cost (\$)	\$ 121.46	\$ -	\$ -	\$ 170.84	\$ -	\$ 2,363.04	\$ 215.84	\$ 185.28	\$ 440.44	\$ 3,496.90
2007 Total Labor Hours	2	0	0	2	0	87	139	129	46	405
2007 Total Direct Labor Cost (\$)	\$ 125.10	\$ -	\$ -	\$ 87.98	\$ -	\$ 2,940.60	\$ 3,862.81	\$ 3,076.65	\$ 948.52	\$ 11,041.66
TOTAL LABOR HOURS	4	0	0	6	0	159	147	137	68	521
TOTAL DIRECT LABOR COST	\$ 246.56	\$ -	\$ -	\$ 258.82	\$ -	\$ 5,303.64	\$ 4,078.65	\$ 3,261.93	\$ 1,388.96	\$ 14,538.56

but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting
 Contract Number: D004434
 Project Name: Saranac Lake Gas Company Site No. 5-16-008
 Work Assignment Number: D004434-6

Date Prepared: 12/21/06

Schedule 2.11(b-1)
 Direct Administrative Labor Hours Budgeted

GRADE LEVEL	IX	VIII	VII	VI	V	IV	III	II	I	TOTAL
2006 Rates	\$60.73	\$52.35	\$45.56	\$42.71	\$38.03	\$32.82	\$26.98	\$23.16	\$20.02	
2007 Rates	\$62.55	\$53.92	\$46.93	\$43.99	\$39.17	\$33.80	\$27.79	\$23.85	\$20.62	
2008 Rates	\$64.43	\$55.54	\$48.33	\$45.31	\$40.35	\$34.82	\$28.62	\$24.57	\$21.24	
2009 Rates	\$66.36	\$57.20	\$49.78	\$46.67	\$41.56	\$35.86	\$29.48	\$25.31	\$21.88	
2010 Rates	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	
2006 Hours	1	0	0	0	0	0	0	3	0	4
Total Hours	1	0	0	0	0	0	0	3	0	4
2006 Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69.48	\$ -	130
Total Labor Cost	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69.48	\$ -	\$ 130.21
Task 2 - Test Pit Excavation										
2007 Hours	0	0	0	0	0	0	0	3	0	3
Total Hours	0	0	0	0	0	0	0	3	0	3
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71.55	\$ -	72
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71.55	\$ -	\$ 71.55
Task 3 - Sampling (Direct Push/Sediment)										
2007 Hours	0	0	0	0	0	4	0	4	0	8
Total Hours	0	0	0	0	0	4	0	4	0	8
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135.20	\$ -	\$ 95.40	\$ -	231
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135.20	\$ -	\$ 95.40	\$ -	\$ 230.60
Task 4 - Analytical Services										
2007 Hours	0	0	0	0	0	0	0	2	0	2
Total Hours	0	0	0	0	0	0	0	2	0	2
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47.70	\$ -	48
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47.70	\$ -	\$ 47.70
Task 5 - Site Map										
2007 Hours	0	0	0	0	0	0	0	1	0	1
Total Hours	0	0	0	0	0	0	0	1	0	1
2007 Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23.85	\$ -	24
Total Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23.85	\$ -	\$ 23.85
Task 6 - SC Report										
2007 Hours	1	0	0	0	0	0	0	4	0	5
Total Hours	1	0	0	0	0	0	0	4	0	5
2007 Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95.40	\$ -	158
Total Labor Cost	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95.40	\$ -	\$ 157.95
2006 Total Labor Hours	1	0	0	0	0	0	0	3	0	4
2006 Total Direct Labor Cost (\$)	\$ 60.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69.48	\$ -	\$ 130.21
2007 Total Labor Hours	1	0	0	0	0	4	0	14	0	19
2007 Total Direct Labor Cost (\$)	\$ 62.55	\$ -	\$ -	\$ -	\$ -	\$ 135.20	\$ -	\$ 333.90	\$ -	\$ 531.65
TOTAL LABOR HOURS	2	0	0	0	0	4	0	17	0	23
TOTAL DIRECT LABOR COST	\$ 123.28	\$ -	\$ -	\$ -	\$ -	\$ 135.20	\$ -	\$ 403.38	\$ -	\$ 661.86

Contract/Project administrative hours would include (subject to contract allowability)
 but not necessarily be limited to the following activities:

- 1) Work Plan Development
 - Conflict of Interest
 - Develop budget schedules & supporting documentation
- 2) Review work assignment (WA) progress
 - Conduct progress reviews
 - Prepare monthly project report
 - Update WA progress schedule
 - Prepare monthly M/WBE Utilization Report
- 3) Review WA costs
 - Prepare monthly cost control report
 - Cost control reviews

Contract/Project administration hours would not include activities such as:

- 1) QA/QC reviews
- 2) Technical oversight by management
- 3) Develop subcontracts
- 4) CAP Preparation
 - Oversee and prepare monthly CAP
 - Respond to payment issues/disallowances
 - NSPE list updates
 - Equipment Inventory
- 5) Manage subcontracts
- 6) Implement and manage program management and staffing plans
- 7) Conduct Health and Safety Reviews
- 8) Word processing and graphic artists
- 9) Report editing
- 10) Review of deliverables

Engineer: Mactec Engineering and Consulting

Date Prepared:

12/21/06

Contract Number: D004434

Project Name: Saranac Lake Gas Company Site No. 5-16-008

Work Assignment Number: D004434-6

**Schedule 2.11(c)
Direct Non-Salary Costs**

Item	Maximum Reimbursement Rate	Unit	Estimated No. of Units	Total Estimated Cost
A) Sample Analysis Rates (In-House Cost Only)				
1) Groundwater	\$0.00	each	0	\$0.00
2) Soil Vapor	\$0.00	each	0	\$0.00
3) Sub-slab samples	\$0.00	each	0	\$0.00
TOTAL				\$0.00
B) Miscellaneous				
1) TRAVEL				
Lodging	\$ 88.81	night+taxes	11	\$976.91
Meals and Incidentals ¹	\$ 54.00	day	12	\$513.00
Car Rental	\$ 52.99	day	3	\$ 158.97
Cargo Van Rental	\$ 72.00	day	7	\$ 504
Mileage	\$ 0.445	mile	0	\$0.00
LVE	\$ 10	person/day	12	\$ 120
Parking and Tolls	\$ 40.00	LS	1	\$40.00
Gas	Actual Costs	N/A	N/A	\$0.00
Air Fare	\$ -	avg. RT price	0	\$ -
TOTAL				\$2,312.88
2) CONSULTANT OTHER DIRECT COSTS				
Printing/Photocopy	\$0.05	page	1800	\$90.00
CAD Computer	\$7.50	hour	0	\$0.00
Telephone & Fax	Actual Costs	N/A	N/A	\$40.00
Shipping	Actual Costs	N/A	N/A	\$476.00
Consumables	Actual Costs	N/A	N/A	\$ 1,262
Other	\$0.00	N/A	N/A	\$295.00
TOTAL				\$2,163.15
Total ODCs				\$4,476.03

Notes:

1. Total estimated cost for Meals and Incidentals adjusted to account for travel days.

12/21/06

Work Assignment Number: D004434-6

Engineer: Mactec Engineering and Consulting

Date Prepared:

12/21/06

Contract Number: D004434

Project Name: Saranac Lake Gas Company Site No. 5-16-008

Work Assignment Number: D004434-6

**Schedule 2.11(f)
Unit Price Subcontracts**

Analytical Services				
Name of Subcontractor	Service		Price	Management Fee
minority owned buisness	Laboratory -			
Mitkem Corporation	test pits		\$ 5,342	\$ 214
Item	Units	UOM	Unit Cost	Total Cost
TCL VOCs by 8260	16		\$ 74.00	\$ 1,184.00
TCL SVOCs by 8270	16		\$188.00	\$ 3,008.00
TAL Metals by 6010/7471	2		\$90	\$ 180.00
Cyanide	2		\$22	\$ 44.00
Waste Characterization (TCLP)	1		\$650.00	\$ 650.00
Reactivity Characteristics	1		\$40	\$ 40.00
Fingerprint - Coal Tar	1		\$100	\$ 100.00
TCL Pest/PCBs	1		\$136	\$ 136.00
(includes 1 ms/msd/dup)				\$ -
(inlcudes fingerprint/waste characterization)				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

Subtotal Cost:	\$	5,342
Management Fee:	\$	214
Total:	\$	5,556

Engineer: Mactec Engineering and Consulting

Date Prepared:

12/21/06

Contract Number: D004434

Project Name: Saranac Lake Gas Company Site No. 5-16-008

Work Assignment Number: D004434-6

Schedule 2.11(f)

Unit Price Subcontracts

Analytical Services				
Name of Subcontractor	Service		Price	Management Fee
minority owned buisness				
Mitkem Corporation	laboratory - sediment/di		\$ 19,692	\$ 788
Item	Units	UOM	Unit Cost	Total Cost
				\$ -
TCL VOCs by 8260	60		\$74	\$ 4,440.00
TCL SVOCs by 8270	60		\$188	\$ 11,280.00
TAL Metals by 6010/7471	4		\$90	\$ 360.00
Cyanide	4		\$22	\$ 88.00
Waste Characterization (TCLP)	2		\$650.00	\$ 1,300.00
Reactivity Characteristics	2		\$40	\$ 80.00
Fingerprint - Coal Tar	2		\$100	\$ 200.00
TOC	20		\$70	\$ 1,400.00
(includes 1 ms/msd/dup)				\$ -
(includes fingerprint/waste characterization)				\$ -
TCL Pest/PCBs	4		\$136.00	\$ 544.00
				\$ -
				\$ -
				\$ -

Subtotal Cost: \$ 19,692
Management Fee: \$ 788
Total: \$ 20,480

12/21/06

Work Assignment Number: D004434-6

Engineer: Mactec Engineering and Consulting

Date Prepared:

12/21/06

Contract Number: D004434

Project Name: Saranac Lake Gas Company Site No. 5-16-008

Work Assignment Number: D004434-6

Schedule 2.11(f)
Unit Price Subcontracts

Work Plan Prep				
Name of Subcontractor	Service	Price	Management Fee	
neither minority or woman owned business				
Environmental Data Research, Inc.	Records Search	\$ 295	\$ -	
Item	Units	UOM	Unit Cost	Total Cost
EDR - Standard Package	1		\$295.00	\$ - \$ 295.00 \$ - \$ - \$ - \$ - \$ -

Subtotal Cost: \$ 295
Management Fee: \$ -
Total: \$ 295

Engineer: Mactec Engineering and Consulting

Date Prepared:

12/21/06

Contract Number: D004434

Project Name: Saranac Lake Gas Company Site No. 5-16-008

Work Assignment Number: D004434-6

Schedule 2.11(f)
Unit Price Subcontracts

Sampling (Direct Push/Sediment) ▼				
Name of Subcontractor	Service		Price	Management Fee
neither minority or woman owned business ▼				
Aquifer Drilling & Testing	Direct Push		\$ 7,870.00	\$ -
Item	Units	UOM	Unit Cost	Total Cost
Mobilization	1	/ls	\$750	\$ 750.00
Modified Level C Personal Protection		/psn/d		\$ -
Direct Push System - Special Access Mounted	4	/day	\$1,400	\$ 5,600.00
Temporary Decon Pad (Mobil)	1	/ls	\$300	\$ 300.00
Piezometer	120	/lf	\$6	\$ 720.00
Supply of USDOT 55 Gallon Drum	2	/ls	\$50	\$ 100.00
Groundwater Sample with Hydropunch (or equivalent)	20	/ea	\$20	\$ 400.00
Track Mounted 6610 or Equivalent		/ea		\$ -
				\$ -
				\$ -

Subtotal Cost: \$ 7,870.00
Management Fee: \$ -
Total: \$ 7,870.00

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: All Tasks
Complete: 0.0%

Page: 1 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,539	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,221	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,760	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,313	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,413	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,726	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,300	\$ -
8. Total Site Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,786	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,938	\$ -
10. Total Site Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83,724	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: Task 1 - Work Plan Prep
Complete: 0.0%

Page: 2 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completer	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,497	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,826	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,323	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 403	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 762	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 295	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,380	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 466	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,846	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: Task 2 - Test Pit Excavation
Complete: 0.0%

Page: 3 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,657	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,760	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,417	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 433	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 568	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,001	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,518	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 221	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,739	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: Task 3 - Sampling (Direct Push/Sediment)
Complete: 0.0%

Page: 4 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,665	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,105	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,770	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,124	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,624	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,870	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,264	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 488	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,752	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: Task 4 - Analytical Services
Complete: 0.0%

Page: 5 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,130	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,035	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,292	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,298	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: Task 5 - Site Map
Complete: 0.0%

Page: 6 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completor	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	610	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,016	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,626	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	72	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	72	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,698	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	81	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1,779	\$ -

Program Manager (Engineer) _____

Date: _____

SCHEDULE 2.11(g)

MONTHLY COST CONTROL REPORT
SUMMARY OF FISCAL INFORMATION

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6
Task #/Name: Task 6 - SC Report
Complete: 0.0%

Page: 7 OF 7
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred To Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1. Direct Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,063	\$ -
2. Indirect Costs 166.6%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,434	\$ -
3. Subtotal Direct Salary Costs and Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,497	\$ -
4. Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5. Other Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
6. Subtotal Direct Non-Salary Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138	\$ -
7. Subcontractors	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8. Total Task Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,635	\$ -
9. Fixed Fee 5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675	\$ -
10. Total Task Price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,310	\$ -

Program Manager (Engineer) _____

Date: _____

**Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS**

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6

Page 1 of 1
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Work Plan Prep ▼

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Environmental Data Research, Inc.			\$ -	\$ 295.00	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 295.00	\$ -	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6

Page 1 of 1
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Test Pit Excavation ▼

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Aquifer Drilling & Testing	\$ -	\$ -	\$ -	\$ 3,100.00	\$ -	\$ -	\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 3,100.00	\$ -	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6

Page 1 of 1
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Sampling (Direct Push/Sediment) ▼

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Aquifer Drilling & Testing			\$ -	\$ 7,870.00	\$ -		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 7,870.00	\$ -	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

Schedule 2.11(g) - Supplemental
COST CONTROL REPORT FOR SUBCONTRACTS

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6

Page 1 of 1
Date Prepared: 12/21/06
Billing Period:
Invoice No.

Analytical Services ▼

Subcontract Name	A Subcontract Costs Claimed This Application Incl. Resubmittals	B Subcontract Costs Approved For Payment on Previous Applications	C Total Subcontract Costs To Date (A plus B)	D Subcontract Approved Budget	E Management Fee Budget	F Management Fee Paid	G Total Costs To Date (C plus F)
Mitkem Corporation			\$ -	\$ 5,342.00	\$ 213.68		\$ -
Mitkem Corporation			\$ -	\$ 19,692.00	\$ 787.68		\$ -
TOTALS	\$ -	\$ -	\$ -	\$ 25,034.00	\$ 1,001.36	\$ -	\$ -

Project Manager: _____

Date: _____

NOTES:

- (1) Costs listed in Columns A, B, C & D do not include any management fee costs.
- (2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- (3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

SCHEDULE 2.11(h)
MONTHLY COST CONTROL REPORT
SUMMARY OF LABOR HOURS

Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion

Engineer: Mactec Engineering and Consulting
Contract Number: D004434
Project Name: Saranac Lake Gas Company Site No. 5-16-008
Work Assignment Number: D004434-6

Date Prepared: 12/21/06
Billing Period:
Invoice #:

NSPE Labor Classification	IX Exp/Est*		VIII Exp/Est		VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est	
Task 1 - Work Plan Prep	0.0	2	0.0	0	0.0	0	0.0	4	0.0	0	0.0	72	0.0	8	0.0	8	0.0	22	0.0	116
Task 2 - Test Pit Excavation	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.0	38	0.0	3	0.0	6	0.0	59
Task 3 - Sampling (Direct Push/Sediment)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	30	0.0	36	0.0	64	0.0	6	0.0	136
Task 4 - Analytical Services	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0	0	0.0	2
Task 5 - Site Map	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	0.0	9	0.0	8	0.0	0	0.0	22
Task 6 - SC Report	0.0	2	0.0	0	0.0	0	0.0	2	0.0	0	0.0	40	0.0	56	0.0	52	0.0	34	0.0	186
Task 7 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Task 8 -	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Hours	0.0	4	0.0	0	0.0	0	0.0	6	0.0	0	0.0	159	0.0	147	0.0	137	0.0	68	0.0	521

* Expended/Estimated

Site Name: Saranac Lake
Year of Record: 1906 (Earliest)
Utility Name: Saranac Lake Light, Heat and Power
Process: No Record
Purifier: No Record
Hardware:
 Holder: No Record
 Tar Wells/Separators: No Record
 Tar Tank: No Record
Production:
 Coal Gas cu. ft.: No Record
 Coal Tar gallons:
 Produced: No Record
 Sold: No Record
Notes: No Record of Gas manufactured or sold – all electric

Site Name: Saranac Lake
Year of Record: 1909
Utility Name: Saranac Lake Gas Co.
Process: No Record
Purifier: No Record
Hardware:
 Holder: No Record
 Tar Wells/Separators: No Record
 Tar Tank: No Record
Production:
 Coal Gas cu. ft.: No Record
 Coal Tar gallons:
 Produced: No Record
 Sold: No Record
Notes: Under Construction

Site Name: Saranac Lake
Year of Record: 1912

Utility Name: Saranac Lake Gas Co.

Process: Water Gas

Purifier: No Record

Hardware:

Holder: One 50,000 cu. ft. Steel Tank

Tar Wells/Separators: No Record

Tar Tank: No Record

Production:

Water Gas cu. ft.: 4,360,000 cu. ft.

Coal Tar gallons:

Produced: No Record

Sold: No Record

Notes: Location on D & H RR, South of River

Cap 425,000 cu. ft. / day

Water gas set installed 1909

Site Name: Saranac Lake

Year of Record: 1918

Utility Name: Saranac Lake Gas Co.

Process: Water Gas

Purifier: Wood Chips

Hardware:

Holder: One 50,000 cu. ft. Steel Tank

Tar Wells/Separators: No Record

Tar Tank: 6' x 6' x 8' installed in 1912

Production:

Water Gas cu. ft.: 105 Million cu. ft.

Coal Tar gallons:

Produced: No Record

Sold: No Record

Notes: Marked "Final Report"

10/6/1918 - Noted that Mountain Gas to take over

Using anthracite

From: Alicia Thorne
To: Huyck, Russell; Quinn, Sheryl
Date: 12/21/2006 3:31:33 PM
Subject: Re: Fwd: state superfund site in SL

FYI

>>> David Winchell 12/21/06 3:24 PM >>>

We haven't worked out the details. He will be sending a FOIL in this afternoon or tomorrow and hopes to come in sometime next week. I will be out all next week so I wanted to give everyone a heads up. Cheryl Quinn and you can work out the details. Thanks. David W

>>> Alicia Thorne 12/21/06 3:21 PM >>>

Sure, I just have to prep the file beforehand. What day, do you know? I'll be in on Tuesday and Thursday in RB, so either day I could get it done, thanks.
Alicia

>>> Russell Huyck 12/21/06 3:19 PM >>>

>>> David Winchell 12/21/06 3:11 PM >>>

Russ, FYI We are expecting a FOIL request from Mike Lynch of the Adirondack Daily Enterprise to review the file regarding the site below. David W Dave,

Would it be possible to look at the file for the Saranac Lake Gas Co. state Superfund site sometime next week?

Mike Lynch

Site Record

Administrative Information

Site Name: Saranac Lake Gas Co. Inc.
Site Code: 516008
Classification: A
EPA ID Number:

Location

DEC Region: 5
Address: Payville Road
City: Saranac Lake Zip: 12783-
County: Essex
Latitude: Longitude:
Site Type:
Estimated Size: Acres

Institutional And Engineering Controls
Control Name

No Controls Currently at the Site

Site Owner(s)
Hazardous Waste Disposal Period From: To:

Site Description:

This former MGP facility was used for manufacturing lighting gas for the Village of Saranac Lake. There are MGP wastes confirmed in Brandy Brook and Pontiac Bay (downstream of this site) which most likely originated at this site. The site is currently a propane gas site and is in a residential setting. It is included in the inventory of hazardous substance waste disposal sites (ID # HS5006). Investigation is needed.

Material Disposed of at Site and Quantity:
Type of Waste Quantity of Waste

Assessment of Environmental Problems:
Elevated levels of PAHs have been found in the nearby Brandy Brook and Pontiac Bay.

Assessment of Health Problems:

If you have questions regarding the information in this database, please contact the Department at (518) 402-9543 for further assistance.