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Mr. Steven Scharf, P.E.
New York State Department of Environmental Conservation (NYSDEC)
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Subject:
Results of Second Quarter 2010 Groundwater Monitoring,
Operable Unit 2, Northrop Grumman Systems Corporation and Naval Weapons
Industrial Reserve Plant (NWIRP) Sites, Bethpage, New York.
(NYSDEC Site #s 1-30-003A and B)

ENVIRONMENT

Date:
August 13, 2010

Dear Mr. Scharf:

Contact:
David Stern

On behalf of Northrop Grumman Systems Corporation (Northrop Grumman),
ARCADIS is providing the NYSDEC with the validated results of groundwater
monitoring performed in accordance with the approved groundwater monitoring plan
(ARCADIS G&M, Inc. 2006) and the Public Water Supply Contingency Plan
(PWSCP) (ARCADIS G&M, Inc. 2003) for the Second Quarter of 2010 for Operable
Unit 2 (OU2). Table 1 provides OU2 remedial system performance operational data
and water balance. Tables 2 and 3 provide the validated analytical results of
monitoring for this period. Figure 1 shows the site plan with well locations.

Phone:
631-391-5284

Email:
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Our ref:
NY001496.0410.0004

Please contact us if you have any questions or comments.

Sincerely,

ARCADIS of New York, Inc.

David E. Stern
Senior Hydrogeologist

Carlo San Giovanni
Project Manager

Enclosures

Copies:
See Attached Distribution List

Imagine the result

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John Cofman – Northrop Grumman
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Table 1. Summary of Operational Data and Water Balance for the On-Site Portion of the OU2 Groundwater Remedy, Second Quarter 2010, Operable Unit 2, Northrop Grumman Corporation, Bethpage, New York.

Identification	Design Pumping/Recharge Rate ^(a) (gpm)	Current Actual Average Pumping/Recharge Rate ^(b) (gpm)	Design Total Pumpage/Recharge (MG)	Current Actual Total Pumpage/Recharge (MG)	Current Percent of Design Pumpage/Recharge	Current TCE Concentration (ug/L)	Current TVOC Concentration ^(c) (ug/L)	2nd Quarter 2010 Estimated VOC Mass Removed ^(d) (lbs)
Remedial Wells								
Groundwater Removed from Aquifer								
Well 1	800	859	104.8	112.6	107%	350	451	423
Well 3	700	449	91.7	58.8	64%	2,100	2,384	1,167
Well 17	1,000	1,071	131.0	124.9	95%	200	240	250
Well 18	600	632	78.6	73.7	94%	89	111	68
Well 19	700	713	91.7	83.1	91%	190	224.0	155
Rounded Totals:	3,800	3,724	498	453	91%	--	--	2,063
Recharge Basins ^(a,g)								
Treated Water Recharged to Aquifer ^(g)								
West Recharge Basins	0	1,005	0	131.7	--	--	--	--
South Recharge Basins	2,231	2,565	292.4	336.1	115%	--	--	--
Rounded Totals ^(h):	2,231	3,570	292	467.8	160%	--	--	--
Treated Water Sent to Calpine								
Calpine Demand ^(g)	100-400	150	13.1-52.4	19.7	--	--	--	--
Treatment Efficiencies								
Average SPDES Outfall TVOC Concentrations (ug/L) ^(f)								
Tower 96 System Efficiency ^(e) :		>99.9%		<0.5				
Tower 102 System Efficiency ^(e) :		>99.9%		<0.5				

see footnotes on last page

Table 1. Summary of Operational Data and Water Balance for the On-Site Portion of the OU2 Groundwater Remedy, Second Quarter 2010, Operable Unit 2, Northrop Grumman Corporation, Bethpage, New York.

- (a) - Design remedial well pumping rates based on computer modeling (ARCADIS G& M, Inc. 2003c). Acceptable design recharge rates based on computer modeling (ARCADIS G&M, Inc. 2004b). Design pumping and recharge rates were modified in April, 2005. Recharge includes remedial well pumpage (minus Calpine demand, Oxy biosparge system demand, incidental irrigation use, and pipe loss), plus incidental runoff from precipitation. Current average recharge rates have been determined using the entire 91-day span of time as opposed to current average pumping rates, which account for varying amounts of downtime, as indicated below. Total Pumpage/Recharge (current and year-to-date) are +/-15% accurate due to limitations in flow metering
- b) - OU2 wells were operational during the Second Quarter 2010, at the following percentages: Well-1 (97.9%), Well-3 (66.9%); Well-17 (89%), Well-18 (89%), and Well-19 (89%). The Actual Average Pumping Rates and rate of treated water sent to Calpine are for when the wells are pumping.
- (c) - The TVOC concentration for each well was calculated based on Second Quarter 2010 groundwater monitoring data (Table 2).
- (d) - TVOC mass removed is based on the TVOC data given above and the following formula:

$$\text{(TVOC concentration in ug/L) X (gallons pumped) X (3.785 L/gal) X (1 x 10}^{-6}\text{ g/ug) X (2.2 x 10}^{-3}\text{ lb/g)}$$

- (e) Remedial System Efficiency calculated from values above and in Table 2 using the following formula:

$$1 - \left[\frac{\text{Average SPDES TVOC Concentration at Outfall}}{\frac{[(\text{TVOC}_{\text{Well 1}} \times \text{Q}_{\text{Well 1}}) + (\text{TVOC}_{\text{Well 2}} \times \text{Q}_{\text{Well 2}}) \text{ etc...}]}{(\text{Q}_{\text{Well 1}} + \text{Q}_{\text{Well 2}} \text{ etc..)}}} \right]$$

-When non-detectable levels of VOCs are found in the effluent, a value of zero is used to estimate the efficiency of the air stripper.

- (f) -Towers 102 and 96 outfalls are identified as Outfalls 005 and 006, respectively (commonly known as the South Recharge Basins and Plant 5 Recharge Basins, respectively). Complete SPDES reporting provided to NYSDEC by NGC under separate cover.
- (g) -Complete Calpine and Oxy biosparge actual water demand for the current period currently unavailable. Estimates of 150 gpm and 4 gpm, respectively, were used for Calpine and Oxy average demand.
- (h) Current percentage of design recharge calculated by dividing the sum of the current total recharge (to the west and south basins) by the design total recharge.

--	Not Available or Not Applicable	lb/g	pounds per gram
TVOC	Total Volatile Organic Compounds	lbs	pounds
g/ug	grams per microgram	MG	Million Gallons
gpm	gallons per minute	ug/L	micrograms per liter
L/gal	Liters per gallon	OU2	Operable Unit 2
SPDES	State Pollutant Discharge Elimination System	Q	Pumping Rate
NGC	Northrop Grumman Corporation	NYSDEC	New York State Department of Environmental Conservation

Table 2. Concentrations of Volatile Organic Compounds Detected in Monitoring Wells and Groundwater Remedial Wells, Second Quarter 2010, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

CONSTITUENT (Units in ug/L)	Well:	GM-20I	GM-20D	GM-21I	GM-21D	GM-33D2	GM-34D	GM-34D2	GM-35D2
	Sample ID:	GM-20I	GM-20D	GM-21I	GM-21D	GM-33D2	GM-34D	GM-34D2	GM-35D2
	Date:	4/20/2010	4/20/2010	4/19/2010	4/19/2010	4/16/2010	4/12/2010	4/12/2010	4/22/2010
1,1,1-Trichloroethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
1,1,2,2-Tetrachloroethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
1,1,2-Trichloroethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
1,1-Dichloroethane	< 5	< 5	< 5	< 5	< 5	0.88 J	0.53 J	< 5	
1,1-Dichloroethene	< 5	< 5	< 5	< 5	< 5	8.4 J	1.3 J	0.63 J	
1,2-Dichloroethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
1,2-Dichloropropane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
2-Butanone	< 50	< 50	< 50	< 50	< 50	< 130	< 50	< 50	
2-Hexanone	< 50	< 50	< 50	< 50	< 50	< 130	< 50	< 50	
4-methyl-2-pentanone	< 50	< 50	< 50	< 50	< 50	< 130	< 50	< 50	
Acetone	< 50	< 50	< 50	< 50	< 50	< 130	< 50	< 50	
Benzene	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 1.8	< 0.7	< 0.7	
Bromodichloromethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Bromoform	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Bromomethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Carbon Disulfide	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Carbon tetrachloride	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Chlorobenzene	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Chlorodifluoromethane (Freon 22)	< 5	< 5	< 5	< 5	< 5	1.1 J	0.39 J	0.5 J	
Chloroethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Chloroform	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Chloromethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
cis-1,2-dichloroethene	< 5	< 5	< 5	< 5	0.35 J	8.2 J	5.2	1.5 J	
cis-1,3-dichloropropene	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Dibromochloromethane	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Dichlorodifluoromethane (Freon 12)	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Ethylbenzene	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Methylene Chloride	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Styrene	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Tetrachloroethene	< 5	< 5	< 5	< 5	7.2	5.3 J	5.2	8.3	
Toluene	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
trans-1,2-dichloroethene	< 5	< 5	< 5	< 5	< 5	< 13	0.38 J	< 5	
trans-1,3-dichloropropene	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Trichloroethylene	< 5	< 5	< 5	0.87 J	26	470	120	180	
Trichlorotrifluoroethane (Freon 113)	< 5	< 5	< 5	< 5	7.3	8.4 J	0.67 J	3.1 J	
Vinyl Chloride	< 2	< 2	< 2	< 2	< 2	< 5	< 2	< 2	
Xylene-o	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Xylenes - m,p	< 5	< 5	< 5	< 5	< 5	< 13	< 5	< 5	
Total VOC	0	0	0	0.87	40.85	502.28	133.67	194.03	

Bold Constituent detected
 VOCs Volatile Organic Compounds
 ug/L Micrograms per liter
 J Constituent value is estimated
 D Constituent identified at a secondary dilution
 REP Replicate Sample

Table 2. Concentrations of Volatile Organic Compounds Detected in Monitoring Wells and Groundwater Remedial Wells, Second Quarter 2010, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

CONSTITUENT (Units in ug/L)	Well: GM-75D2	GM-79I	GM-79D	WELL 1	WELL 3	TOWER 96 EFFLUENT
	Sample ID: GM-75D2	GM-79I	GM-79D	WELL 1	WELL 3	TOWER 96 EFFLUENT
	Date: 4/15/2010	4/13/2010	4/13/2010	4/6/2010	4/6/2010	4/6/2010
1,1,1-Trichloroethane	< 5	< 5	< 5	0.78 J	< 100	< 5
1,1,2,2-Tetrachloroethane	< 5	< 5	< 5	< 13	< 100	< 5
1,1,2-Trichloroethane	< 5	< 5	< 5	< 13	< 100	< 5
1,1-Dichloroethane	< 5	< 5	< 5	0.98 J	< 100	< 5
1,1-Dichloroethene	0.63 J	< 5	< 5	3 J	10 J	< 5
1,2-Dichloroethane	< 5	< 5	< 5	< 13	< 100	< 5
1,2-Dichloropropane	< 5	< 5	< 5	4.9 J	< 100	< 5
2-Butanone	< 50	< 50	< 50	< 130	< 1000	< 50
2-Hexanone	< 50	< 50	< 50	< 130	< 1000	< 50
4-methyl-2-pentanone	< 50	< 50	< 50	< 130	< 1000	< 50
Acetone	< 50	< 50	< 50	< 130	< 1000	< 50
Benzene	< 0.7	< 0.7	< 0.7	< 1.8	< 14	< 0.7
Bromodichloromethane	< 5	< 5	< 5	< 13	< 100	< 5
Bromoform	< 5	< 5	< 5	< 13	< 100	< 5
Bromomethane	< 5	< 5	< 5	< 13	< 100	< 5
Carbon Disulfide	< 5	< 5	< 5	< 13	< 100	< 5
Carbon tetrachloride	< 5	< 5	< 5	< 13	< 100	< 5
Chlorobenzene	< 5	< 5	< 5	< 13	< 100	< 5
Chlorodifluoromethane (Freon 22)	< 5	< 5	< 5	< 13	< 100	< 5
Chloroethane	< 5	< 5	< 5	< 13	< 100	< 5
Chloroform	< 5	< 5	< 5	< 13	< 100	< 5
Chloromethane	< 5	< 5	< 5	< 13	< 100	< 5
cis-1,2-dichloroethene	< 5	< 5	0.34 J	4.4 J	14 J	< 5
cis-1,3-dichloropropene	< 5	< 5	< 5	< 13	< 100	< 5
Dibromochloromethane	< 5	< 5	< 5	< 13	< 100	< 5
Dichlorodifluoromethane (Freon 12)	< 5	< 5	< 5	< 13	< 100	< 5
Ethylbenzene	< 5	< 5	< 5	< 13	< 100	< 5
Methylene Chloride	< 5	< 5	< 5	< 13	< 100	< 5
Styrene	< 5	< 5	< 5	< 13	< 100	< 5
Tetrachloroethene	2.4 J	< 5	0.75 J	83	69 J	< 5
Toluene	< 5	< 5	< 5	< 13	< 100	< 5
trans-1,2-dichloroethene	< 5	< 5	< 5	< 13	< 100	< 5
trans-1,3-dichloropropene	< 5	< 5	< 5	< 13	< 100	< 5
Trichloroethylene	86	< 5	34	350	2100	1.1 J
Trichlorotrifluoroethane (Freon 113)	0.55 J	< 5	0.57 J	4.1 J	11 J	< 5
Vinyl Chloride	< 2	< 2	< 2	< 5	180	< 2
Xylene-o	< 5	< 5	< 5	< 13	< 100	< 5
Xylenes - m,p	< 5	< 5	< 5	< 13	< 100	< 5
Total VOC	89.58	0	35.66	451.16	2384	1.1

Bold Constituent detected
 VOCs Volatile Organic Compounds
 ug/L Micrograms per liter
 J Constituent value is estimated
 D Constituent identified at a secondary dilution
 REP Replicate Sample

Table 2. Concentrations of Volatile Organic Compounds Detected in Monitoring Wells and Groundwater Remedial Wells, Second Quarter 2010, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

CONSTITUENT (Units in ug/L)	Well:	WELL 17	WELL 18	WELL 19	WELL 19	TOWER 102 EFFLUENT
	Sample ID:	WELL 17	WELL 18	WELL 19	WELL 19 (REP)	TOWER 102 EFFLUENT
	Date:	4/6/2010	4/6/2010	4/6/2010	4/6/2010	4/6/2010
1,1,1-Trichloroethane		0.57 J	1.4 J	0.71 J	0.62 J	< 5
1,1,1,2-Tetrachloroethane		< 5	< 5	< 5	< 5	< 5
1,1,2-Trichloroethane		< 5	< 5	< 5	< 5	< 5
1,1-Dichloroethane		0.92 J	1.1 J	0.96 J	0.91 J	< 5
1,1-Dichloroethene		2.1 J	4.1 J	1.4 J	1.3 J	< 5
1,2-Dichloroethane		< 5	< 5	0.72 J	0.67 J	< 5
1,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5
2-Butanone		< 50	< 50	< 50	< 50	< 50
2-Hexanone		< 50	< 50	< 50	< 50	< 50
4-methyl-2-pentanone		< 50	< 50	< 50	< 50	< 50
Acetone		< 50	< 50	< 50	< 50	< 50
Benzene		< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
Bromodichloromethane		< 5	< 5	< 5	< 5	< 5
Bromoform		< 5	< 5	< 5	< 5	< 5
Bromomethane		< 5	< 5	< 5	< 5	< 5
Carbon Disulfide		< 5	< 5	< 5	< 5	< 5
Carbon tetrachloride		< 5	< 5	< 5	< 5	< 5
Chlorobenzene		< 5	< 5	< 5	< 5	< 5
Chlorodifluoromethane (Freon 22)		< 5	0.41 J	0.51 J	0.44 J	< 5
Chloroethane		< 5	< 5	< 5	< 5	< 5
Chloroform		< 5	< 5	0.75 J	0.66 J	< 5
Chloromethane		< 5	< 5	< 5	< 5	< 5
cis-1,2-dichloroethene		3.8 J	1.8 J	20	21	< 5
cis-1,3-dichloropropene		< 5	< 5	< 5	< 5	< 5
Dibromochloromethane		< 5	< 5	< 5	< 5	< 5
Dichlorodifluoromethane (Freon 12)		< 5	< 5	< 5	< 5	< 5
Ethylbenzene		< 5	< 5	< 5	< 5	< 5
Methylene Chloride		< 5	< 5	< 5	< 5	< 5
Styrene		< 5	< 5	< 5	< 5	< 5
Tetrachloroethene		25	12	7.3	7.3	< 5
Toluene		< 5	< 5	< 5	< 5	< 5
trans-1,2-dichloroethene		< 5	< 5	< 5	< 5	< 5
trans-1,3-dichloropropene		< 5	< 5	< 5	< 5	< 5
Trichloroethylene		200 D	89	190 D	200	0.36 J
Trichlorotrifluoroethane (Freon 113)		7.4	1.6 J	0.8 J	0.78 J	< 5
Vinyl Chloride		< 2	< 2	< 2	< 2	< 2
Xylene-o		< 5	< 5	< 5	< 5	< 5
Xylenes - m,p		< 5	< 5	< 5	< 5	< 5
Total VOC		239.79	111.41	223.15	233.68	0.36

Bold Constituent detected
 VOCs Volatile Organic Compounds
 ug/L Micrograms per liter
 J Constituent value is estimated
 D Constituent identified at a secondary dilution
 REP Replicate Sample



Table 3. Concentrations of Site-Related Volatile Organic Compounds Detected in Outpost Wells, Second Quarter 2010, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

CONSTITUENT (Units in ug/L)	Well: Sample ID: Date:	BPOW 1-1 ⁽³⁾ BPOW 1-1 4/6/2010	BPOW 1-2 ⁽³⁾ BPOW 1-2 4/6/2010	BPOW 1-3 ⁽³⁾ BPOW 1-3 4/6/2010	BPOW 3-1 BPOW 3-1 4/7/2010	BPOW 3-1 BPOW 3-1 (REP) 4/7/2010	BPOW 3-2 BPOW 3-2 4/7/2010	BPOW 4-1 BPOW 4-1 4/8/2010	BPOW 4-2 BPOW 4-2 4/8/2010
1,1,1-Trichloroethane		0.57	< 0.5	2.2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1,2,2-Tetrachloroethane		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1,2-Trichloroethane		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethane		0.21 J	< 0.5	0.9	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethene		< 0.5	< 0.5	1.7	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,2-Dichloroethane		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Carbon Tetrachloride		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chlorobenzene		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Chloroform		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,2-Dichloroethene		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Trichlorotrifluoroethane (Freon 113)		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.69	0.42 J
Tetrachloroethene		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
trans-1,2-Dichloroethene		< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Total Site-Related VOCs⁽¹⁾ :		1.88	0	5.58	0	0	0	0.69	0.42
TVOC Trigger Value⁽²⁾ :		0.6	0.6	0.6	1.5	1.5	1.5	1.5	1.5

Note: Outpost wells OW2-1 and OW2-2 were not sampled by Northrop Grumman this round, due to ongoing Navy activities related to detection of non-site related VOCs (benzene and methyl tertiary butyl ether) detected in these wells.

(1) Site-related VOCs were established in the Public Water Supply Contingency Plan (PWSCP) (ARCADIS G&M, Inc. 2003).

(2) TVOC Trigger Values were established in the PWSCP (ARCADIS G&M, Inc. 2003).

(3) The TVOC Trigger Value for Cluster 1 was initially exceeded on April 23, 2004; confirmatory sampling and reporting was conducted as per the 2003). PWSCP (ARCADIS G&M, Inc.)

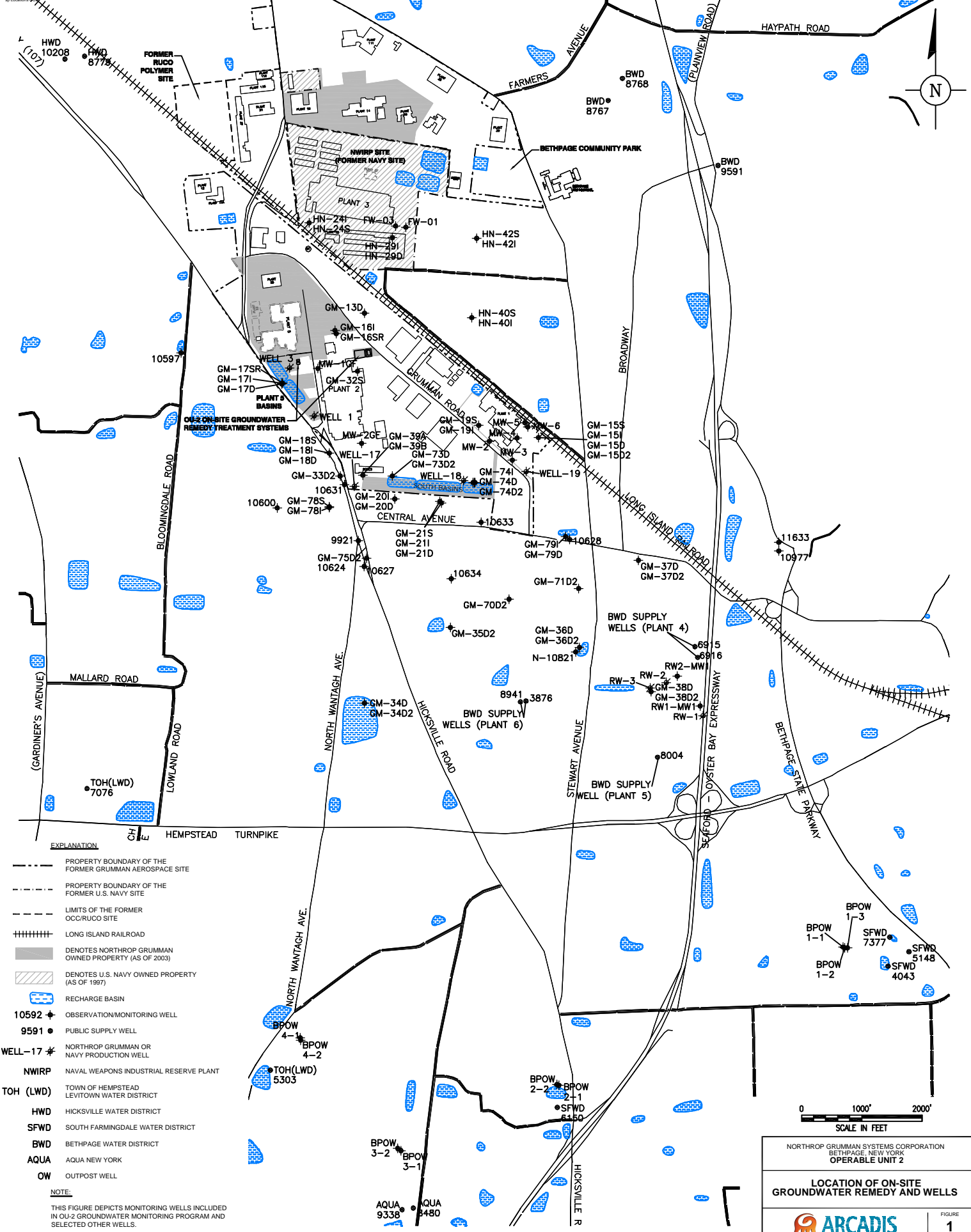
REP Replicate Sample

ug/L Micrograms per liter

Bold Constituent detected

TVOC Total Volatile Organic Compounds

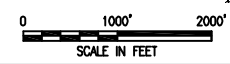
PROJECT NAME: NY10148-0428-0004
 OFFICE: 1000
 100 Locust Ave



EXPLANATION

- PROPERTY BOUNDARY OF THE FORMER GRUMMAN AEROSPACE SITE
- PROPERTY BOUNDARY OF THE FORMER U.S. NAVY SITE
- LIMITS OF THE FORMER OCC/RUCO SITE
- +++++ LONG ISLAND RAILROAD
- DENOTES NORTHROP GRUMMAN OWNED PROPERTY (AS OF 2003)
- ▨ DENOTES U.S. NAVY OWNED PROPERTY (AS OF 1997)
- RECHARGE BASIN
- 10592 ◆ OBSERVATION/MONITORING WELL
- 9591 ● PUBLIC SUPPLY WELL
- WELL-17 ◆ NORTHROP GRUMMAN OR NAVY PRODUCTION WELL
- NWIRP NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
- TOH (LWD) TOWN OF HEMPSTEAD LEVITOWN WATER DISTRICT
- HWD HICKSVILLE WATER DISTRICT
- SFWD SOUTH FARMINGDALE WATER DISTRICT
- BWD BETHPAGE WATER DISTRICT
- AQUA AQUA NEW YORK
- OW OUTPOST WELL

NOTE:
 THIS FIGURE DEPICTS MONITORING WELLS INCLUDED IN OU-2 GROUNDWATER MONITORING PROGRAM AND SELECTED OTHER WELLS.



NORTHROP GRUMMAN SYSTEMS CORPORATION
 BETHPAGE, NEW YORK
 OPERABLE UNIT 2

**LOCATION OF ON-SITE
 GROUNDWATER REMEDIATION WELLS**

ARCADIS

FIGURE
1