NWIRP BETHPAGE ACTIVITY/PROGRESS UPDATE
Operable Unit 2 (OU2) NWIRP BETHPAGE, NEW YORK
ACTIVITY PERIOD: JULY 2014

1. **OU2 Summary and Progress**
   - The interim GAC system is operational. Continue working on building interior systems and components (electrical, piping runs, fire sprinkler system) for the full scale GAC system at NYAW
   - Resolution down loaded the June 2014 water level recordings and submitted them to USGS
   - Complete drilling at VPBs -147, -152 and -156.
   - Begin drilling at VBPs-151 and MW 111D1 (VPB-145 well cluster)
   - Re-drilling Levittown Outpost Well 4-2R
   - Internally preparing access agreements for outpost monitoring wells at MWD and SFWD
   - Flow has dropped at GM-38 recovery well RW-1. The pump was removed to determine the reason and a camera was placed in the well to verify integrity. RW-3 continues to operate at an increased rate.

2. **OU2 Planned Activity for Next Month (August)**

   During the next month, the Navy anticipates performing the following:
   - Continue working on building interior systems and components (utility coordination, electrical) for the full scale GAC system at NYAW
   - Continue operations of the interim GAC system at NYAW
   - Coordinate surveying of the horizontal and vertical coordinates for each of the monitoring wells
   - Prepare well inventory report with LTM recommendations
   - Data loggers continue to record data
   - Continue operation of GM-38 Treatment System
   - Continue drilling at VPB-151 and MW-111D1 (VPB-145 well cluster).
   - Begin drilling at VBP-154 and MW-111D2 (VPB-145 well cluster)
   - Complete re-drilling Levittown Outpost Well 4-2R ; begin drilling 4-1R
   - Submit Data Summary Report for VPB-142, -144, -146 and -148
   - Submit Data Summary Report for March 2014 Groundwater Sampling

OU2 DRILLING SCHEDULE

Task Name	Duration	Start	Finish
Western Plume Schedule	**120 days**	**Mon 3/24/14**	**Fri 9/5/14**
Installation of VPB 144 (completed)			**Thu 1/23/14**
Installation of VPB 142 (completed)			**Tue 12/17/13**
Installation of VPB 148 (completed)			**Mon 3/17/14**
Installation of VPB 150 (Rig #2) (completed)			**Thu 5/1/14**
Installation of VPB 140 (Rig#3) (completed)			**Thu 5/8/14**
Installation of VPB 156 (Rig #2) (completed)			**Thu 7/3/14**
Installation of VPB 152 (Rig#3) (completed)			**Fri 7/11/14**
Installation of VPB 151 (Rig#2)	**40 days**	**Mon 7/14/14**	**Fri 9/5/14**
Installation of VPB 154 (Rig #3)	**40 days**	**Mon 8/4/14**	**Fri 9/26/14**
Installation of VPB 149 (Rig #2)	40 days	Mon 9/8/14	Fri 10/31/14
Installation of VPB 157 (Rig#3)	40 days	Mon 9/29/14	Fri 11/21/14
Installation of VPB 155 (Rig #2)	40 days	Mon 11/3/14	Fri 12/26/14
Installation of VPB 153 (Rig #3)	40 days	Mon 11/24/14	Fri 1/16/15
Installation of VPB 141 (Rig #2)	40 days	Mon 12/29/14	Fri 2/20/15
Installation of VPB 143 (Rig #3)	40 days	Mon 1/19/15	Fri 3/13/15
Massapequa Schedule (VPBs 145-147) Rig #1	**250 days**	**Mon 1/13/14**	**Fri 12/26/14**
Installation of VPB 146 (completed)	53 days	Mon 1/13/14	**Wed 3/26/14**
Installation of VPB 145 (completed)			**Mon 5/19/14**
Installation of VPB 147 (completed)			**Thu 7/24/14**
Installation of VPB 145 Well 111D2	**20 days**	**Wed 7/23/14**	**Tue 8/19/14**
Installation of VPB 145 Well 111D1	20 days	Wed 8/20/14	Tue 9/16/14
Installation of VPB 146 Well 112D2	20 days	Wed 9/17/14	Tue 10/14/14
Installation of VPB 146 Well 112D1	20 days	Wed 10/15/14	Tue 11/11/14
Installation of VPB 147 Well 113D2	20 days	Wed 11/12/14	Tue 12/9/14
Installation of VPB 147 Well 113D1	20 days	Wed 12/10/14	Tue 1/6/15
Redrill 4-1 and 4-2 (Rig #4)	**60 days**	**Mon 6/16/14**	**Fri 9/5/14**
Note: Days are tallied as Work days - 5 per week			