

**TECHNICAL COORDINATOR'S
WELL MONITORING UPDATE
BGwT Meeting: November 29, 2007**

WELL MONITORING

The BGwT's latest set of readings are indicated below.

There are currently 707 wells in the West network. Wells were read between September 27 – November 1, 2007. Of the 707 wells read:

- 130 wells @ elevation >7'
- 282 wells @ elevation 5'- 7'
- 205 wells @ elevation 3'-5'
- 52 wells @ elevation <3'
- 3 wells @ Dry
- 35 wells @ no reading

We have read 85 wells in the East network (East Boston Area). Wells were read in East Boston on September 26 & 27, 2007. Of the 85 wells read:

- 40 wells @ elevation >7'
- 16 wells @ elevation 5'- 7'
- 9 wells @ elevation 3'-5'
- 10 wells @ elevation <3'
- 10 wells @ Dry

NOTE: We are continuously reading the well network.

LEVELLOGGERS

- As per agreement with GEI Consultants Inc., loggers (there are a total of 5) installed in and around Cazenove St. continue to be uploaded once a week and sent to GEI Consultants Inc. The purpose is to observe the water levels in the area where the recharge systems have been installed.
- 4 dataloggers have been installed on Beacon St., in the Berkeley to Clarendon St. block. This area (historically) shows a wide range of high and low elevations. We are looking for any trends that may explain this.
- 3 dataloggers have been installed in the North End around Fulton and Commercial streets. We have inherited a well from CA/T in public Alley No. 101 which is at elevation 7.2'. The levels in this area range from elevation 5.6' to 9.4'. Again, we are looking for any trends that may help explain the wide range of elevations over a short distance.

ISD REASEARCH

- We continue to look for any underpinned buildings. Data continues to be scarce up to this point.

NEW PART-TIMER

- Jessica Gormley from Wentworth Institute of Technology will begin reading our well network on a part-time basis in January. This will be Jessica's 3rd tour of duty with us.