

**NBH DREDGE CAD CELL II - TOP OF CAD**  
**Water Quality Monitoring - Turbidity Measurements**

June 12 to July 8, 2008  
Apex Project No: 6615.005.01

| Date      | Time of Up Current | Average of Up Current | Time of Down Current | Average of Down Current | Difference (Down Current - Up Current) | Time of Disposal Location | Average of Disposal Location |
|-----------|--------------------|-----------------------|----------------------|-------------------------|--|---------------------------|------------------------------|
| 7/8/2008  | 12:00              | 0.30                  | 12:10                | 1.53                    | 1.23                                   | 12:25                     | 7.17                         |
| 7/8/2008  | 10:05              | 14.33                 | 10:23                | 7.60                    | -6.73                                  | -                         | -                            |
| 7/8/2008  | 7:40               | 0.93                  | 7:45                 | 0.87                    | -0.07                                  | -                         | -                            |
| 7/8/2008  | 7:05               | 3.10                  | 7:25                 | 2.10                    | -1.00                                  | 7:32                      | 19.13                        |
| 7/3/2008  | 15:40              | 4.17                  | 15:55                | 6.13                    | 1.97                                   | -                         | -                            |
| 7/3/2008  | 13:30              | 5.50                  | 13:35                | 4.93                    | -0.57                                  | -                         | -                            |
| 7/3/2008  | 12:20              | 1.77                  | 12:40                | 3.60                    | 1.83                                   | 12:30                     | 20.97                        |
| 7/3/2008  | 10:40              | 0.00                  | 10:45                | 4.50                    | 4.50                                   | -                         | -                            |
| 7/3/2008  | 8:40               | 15.03                 | 8:45                 | 6.00                    | -9.03                                  | -                         | -                            |
| 7/3/2008  | 6:46               | 0.83                  | 6:55                 | 0.97                    | 0.13                                   | 6:50                      | 6.77                         |
| 6/30/2008 | 7:00               | 0.00                  | 7:10                 | 0.27                    | 0.27                                   | -                         | -                            |
| 6/30/2008 | 16:10              | 4.33                  | 16:05                | 0.23                    | -4.10                                  | -                         | -                            |
| 6/30/2008 | 14:25              | 2.87                  | 14:20                | 2.73                    | -0.13                                  | -                         | -                            |
| 6/30/2008 | 12:15              | 6.87                  | 12:20                | 2.10                    | -4.77                                  | -                         | -                            |
| 6/30/2008 | 10:00              | 0.63                  | 10:04                | 1.70                    | 1.07                                   | -                         | -                            |
| 6/26/2008 | 10:05              | 1.67                  | 10:10                | 0.47                    | -1.20                                  | -                         | -                            |
| 6/26/2008 | 11:50              | 0.67                  | 11:55                | 3.17                    | 2.50                                   | -                         | -                            |
| 6/26/2008 | 18:00              | 0.00                  | 18:05                | 6.60                    | 6.60                                   | -                         | -                            |
| 6/26/2008 | 16:00              | 0.00                  | 16:07                | 5.10                    | 5.10                                   | -                         | -                            |
| 6/24/2008 | 7:50               | 0.07                  | 8:00                 | 0.20                    | 0.13                                   | -                         | -                            |
| 6/24/2008 | 10:00              | 0.57                  | 10:10                | 0.23                    | -0.33                                  | -                         | -                            |
| 6/19/2008 | 8:00               | 6.07                  | 8:30                 | 2.17                    | -3.90                                  | -                         | -                            |
| 6/19/2008 | 12:00              | 23.43                 | 12:30                | 4.23                    | -19.20                                 | 12:05                     | 1.77                         |
| 6/16/2008 | 16:45              | 14.63                 | 16:30                | 0.00                    | -14.63                                 | 17:00                     | 1.29                         |
| 6/14/2008 | 7:20               | 0.00                  | 8:25                 | 0.23                    | 0.23                                   | -                         | -                            |
| 6/14/2008 | 10:15              | 0.90                  | 10:35                | 2.00                    | 1.10                                   | -                         | -                            |
| 6/14/2008 | 12:40              | 0.00                  | 12:50                | 1.00                    | 1.00                                   | -                         | -                            |
| 6/14/2008 | 16:30              | 2.03                  | 16:55                | 1.17                    | -0.87                                  | -                         | -                            |
| 6/13/2008 | 11:15              | 0.00                  | 10:45                | 0.00                    | 0.00                                   | -                         | -                            |
| 6/12/2008 | 10:35              | 0.60                  | -                    | 0.00                    | -0.60                                  | -                         | -                            |