David Garrett, P.G., P.E.

Engineering and Geology

May 3, 2001

MEMORANDUM

Fac/Perm/Co ID #	Date	Doc ID#
7407	10/12/2001	DIN 15406

TO: Cheryl Marks – NC DWM Solid Waste Section

CC: Judson Whitehurst, John Tucker

RE: C&D Landfill, Inc. (Pitt County, NC)

This is to inform you that new monitoring wells have been completed at the site. The wells were installed in accordance with the Water Quality Monitoring Plan (WQMP), dated March 2001, with locations amended slightly per the memo dated yesterday. All wells encountered subsurface conditions that were consistent with expectations. The soils within the screened intervals are typically buff-colored to tan sands, variably silty with a trace of clay in spots.

The only deviation noted was at MW-4, where the sand was a green-gray and exhibited a slightly higher silt content (but little to no clay). The coloration at this well could be due to reworking of the underlying silt-clay formation. The soils at MW-4 should exhibit similar hydraulic characteristics as encountered elsewhere within the surficial aquifer.

Each well was completed to a depth of 13 feet and fitted with a 10 screen, per the WQMP. The wells will be developed and locked on May 4. The tentative sampling schedule is May 16. A complete report is forthcoming, after the sampling event. The on-site surveyor's representative was asked to provide well head coordinates for each new monitoring well.

As noted in yesterday's memo, all piezometers within the Phase 1A footprint were abandoned in accordance with North Carolina Division of Water Quality standards.

1408 Rock Drive, Raleigh, North Carolina 27610
E-mail: david_garrett_pg@mindspring.com **919-231-1818** (Office and Fax) **919-418-4375** (Mobile)

Attention: Cheryl Marks

Date: 5/4/01

Company: NC DENR Solid Waste

Number of Pages: 2

Fax Number: 733 4810

Voice Number: 733 0692, x346

From: David Garrett

Company: David Garrett, P.G., P.E.

Fax Number: 919 231 1818

Voice Number: 919 231 1818

Subject: C&D Landfill, Inc.

Comments:

Preliminary monitoring well installation report - FYI. Please call with questions or comments. David