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SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE



August 31, 2009

Fac/Perm/Co ID #	Date	Doc ID#
57-04	9, 3, 09	8538

Mr. Allen Gaither
 Solid Waste Permitting Section
 Division of Waste Management
 North Carolina Department of Environment and Natural Resources
 2090 U.S. Highway 70
 Swannanoa, North Carolina 28778

RE: Closure Documentation
 Highlands Construction & Demolition
 Landfill
 Permit #57-04
 Macon County, North Carolina

Dear Mr. Gaither:

On behalf of Macon County, McGill Associates is pleased to present to you this submittal package that includes documentation for the closure of the Highlands Construction & Demolition Landfill. Closure activities were conducted in accordance with Section .0505 of the Solid Waste Rules and with the approved Closure Plan, which received approval from your office on December 19, 2008. A minimum of two feet of suitable compacted earth was placed over the construction and demolition wastes. Included in this submittal package is one hard copy and one digital copy of each of the following information:

- Engineers Certification
- Record Drawing C1

The site inspection by North Carolina Department of Environment and Natural Resources personnel to determine compliance with closure procedures may be conducted. Macon County landfill staff will be on hand to dig test holes at your field representative's direction.

We look forward to working with you to obtain final closure status for the Highlands Construction and Demolition Landfill in Macon County. Please contact us if you have any questions regarding this submittal or if you require additional information.

Sincerely,
McGILL ASSOCIATES, P.A.



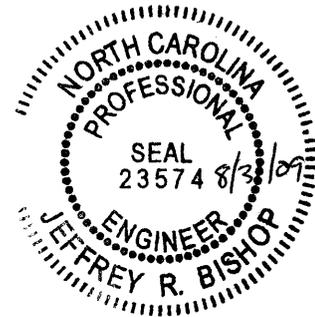
JEFFREY R. BISHOP, P.E.
Senior Project Manager

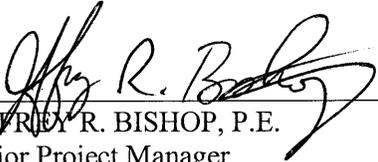
Enclosures

cc: Ed Mussler, NCDENR Solid Waste Section, w/o enc
Chris Stahl, Macon County Solid Waste Director, w/enc

PROFESSIONAL ENGINEERING CERTIFICATION OF COMPLETION

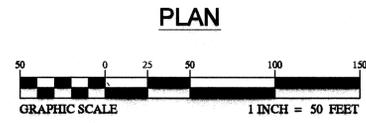
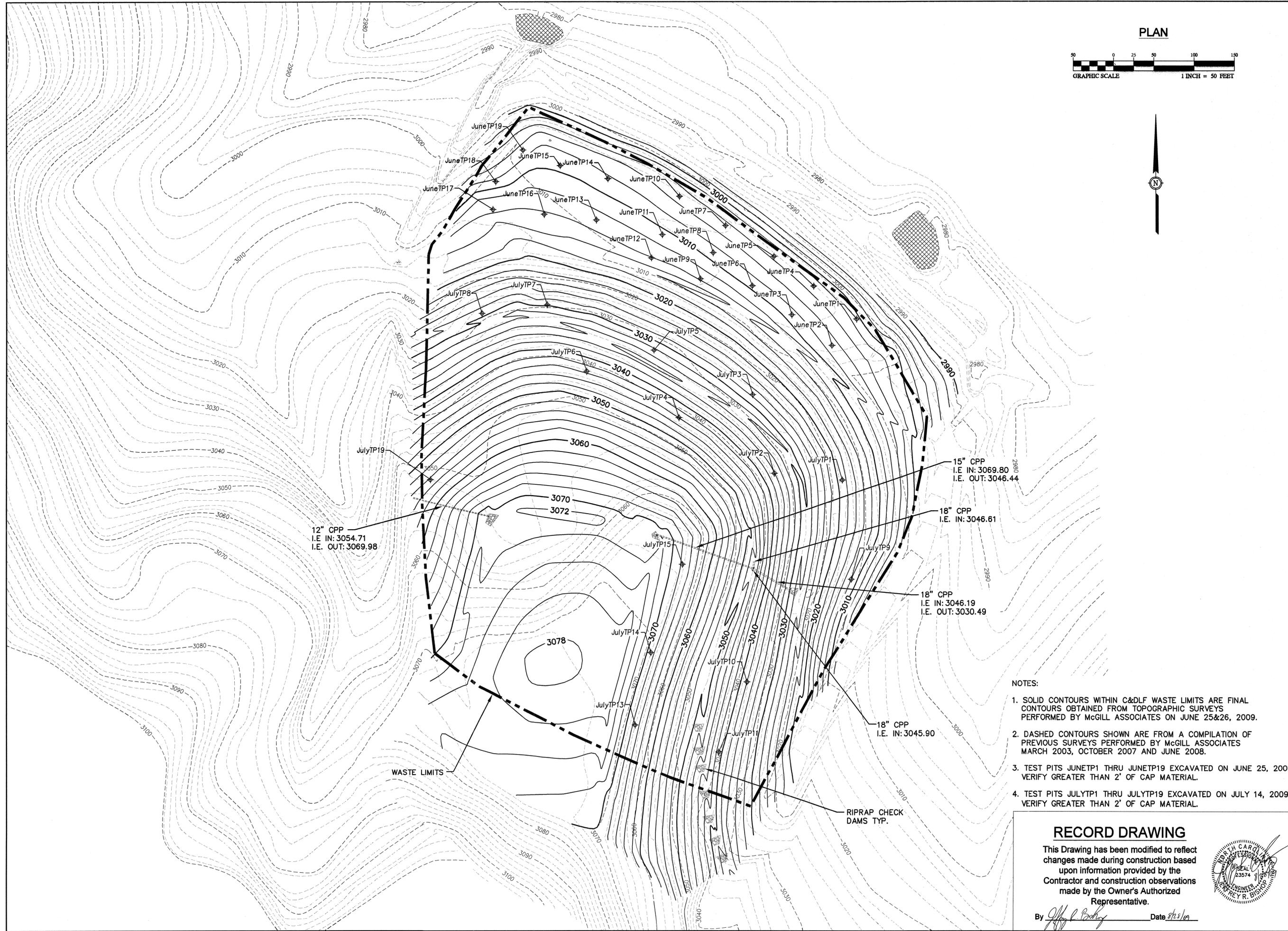
This letter is to certify that the final cap of the Highlands Construction/Demolition Landfill in Macon County has been constructed in substantial accordance with the approved plans and specifications and with Section .0505 of the Solid Waste Rules. This certification is based on periodic review and inspection of the cap construction work by McGill Associates personnel. The cap construction was performed in accordance with the *Closure Plan, Highlands Construction & Demolition Landfill* prepared by McGill Associates, which received approval from the North Carolina Department of Environment and Natural Resources, Solid Waste Section on December 19, 2008.





JEFFREY R. BISHOP, P.E.
Senior Project Manager
McGill Associates, P.A.
North Carolina P.E. Registration #23574

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PLAN



12" CPP
I.E. IN: 3054.71
I.E. OUT: 3069.98

15" CPP
I.E. IN: 3069.80
I.E. OUT: 3046.44

18" CPP
I.E. IN: 3046.61

18" CPP
I.E. IN: 3046.19
I.E. OUT: 3030.49

18" CPP
I.E. IN: 3045.90

NOTES:

1. SOLID CONTOURS WITHIN C&DLF WASTE LIMITS ARE FINAL CONTOURS OBTAINED FROM TOPOGRAPHIC SURVEYS PERFORMED BY MCGILL ASSOCIATES ON JUNE 25&26, 2009.
2. DASHED CONTOURS SHOWN ARE FROM A COMPILATION OF PREVIOUS SURVEYS PERFORMED BY MCGILL ASSOCIATES MARCH 2003, OCTOBER 2007 AND JUNE 2008.
3. TEST PITS JUNETP1 THRU JUNETP19 EXCAVATED ON JUNE 25, 2009 VERIFY GREATER THAN 2' OF CAP MATERIAL.
4. TEST PITS JULYTP1 THRU JULYTP19 EXCAVATED ON JULY 14, 2009 VERIFY GREATER THAN 2' OF CAP MATERIAL.

WASTE LIMITS

RIPRAP CHECK DAMS TYP.

RECORD DRAWING

This Drawing has been modified to reflect changes made during construction based upon information provided by the Contractor and construction observations made by the Owner's Authorized Representative.

By *Jeffrey R. Bistoff* Date *8/28/08*

