



**ESP Associates, P.A.**  
*engineering • surveying • planning*

January 22, 2004

County of Bladen  
 Post Office Box 2350  
 Elizabethtown, North Carolina 28337

Doc ID#	Date	Fac/Perm/Con ID #
	1/22/04	yz

Attention: Mr. Edwin Dowless

Reference: **REMAINING AIRSPACE AS OF  
 BLADEN COUNTY C&D LANDFILL, PHASES 1, 2 AND 3**  
 Elizabethtown, North Carolina  
 ESP Job No. RI21

Mr. Dowless:

Pursuant to our proposal dated September 16, 2003, ESP Associates, P.A. (ESP) surveyed the existing conditions of the Balden County C&D Landfill, Phases 1, 2 and 3 on October 10, 2003. This surveying and subsequent mapping was then used to determine the remaining airspace capacity for the facility based on comparison with the most recent Proposed Final Contours Plan. In summary, a total gross airspace capacity of 73,000 cubic yards was available for disposal activities as of October 10, 2003. A total of 14,920 cubic yards of final cover will be required for closure. Therefore a net remaining capacity of 58,080 cubic yards is available for disposal of debris and weekly cover.

A copy of our "Remaining Airspace" Plan is attached with this letter for reference. If you should have any questions or require additional information, please contact me at (704) 504-1015.

Sincerely ,

**ESP Associates, P.A.**

  
 David W. Wasiela, P.E.  
 Landfill Services Manager  
 Project Engineer  
 NC Registration No. 20770

