



Moist Bulk density is an indicator of the soil's ability for root development, both vertically and horizontally. Table 2 has values for bulk densities for use during reclamation of mined soils by

family soil texture classes for nonlimiting to rooting, critical to rooting, and root-limiting. As a general rule, reclaimed soils do not have continuity of pores or interpedal voids:

therefore, values in table 2 are important consideration during the reconstruction and reclamation of mined soils.

TABLE 2.—NONLIMITING, CRITICAL, AND ROOT-LIMITING BULK DENSITIES FOR EACH FAMILY TEXTURE CLASS

Family texture class	Nonlimiting bulk density	Critical bulk density g/cm <sup>3</sup>	Rooting-limiting bulk density
Sandy .....	1.60	1.69	1.85
Coarse loamy .....	1.50	1.63	1.80
Fine loamy .....	1.46	1.67	1.78
Coarse silty .....	1.43	1.67	1.79
Fine silty .....	1.34	1.54	1.65
Clayey:			
35-45% clay .....	1.40	1.49	1.58
>45% clay .....	1.30	1.39	1.47

**Caution**—Because of the diversity of soil texture, rock fragments, climate, mining equipment, and other variables during reclamation, moist bulk density values are only a guide. In spite of overall high bulk density, there are cases where good root deployment and targeted crop yields have been achieved, mainly because the pattern of pore spaces was favorable. On the other hand, there are cases in which the overall bulk density is not high and good root deployment was expected, but a very thin highly compacted layer that could not be detected in a standard test method prohibited the entry of plant roots.

**Soil Strength:** Soil strength is highly correlated to crop yields on reclaimed and reconstructed mined soils. The response is curvilinear with crop yield

decreasing as soil strength increases. There appears to be a lower and upper thresholds to the effect of soil strength on crop yield.

The mechanical impedance is at a minimum at or near 10 PSI. Therefore, the rooting volume does not change dramatically below the level of 100 PSI. Soil strength with 150 PSI range begins to impact rooting, and in the range of 280 PSI is root-limiting. Even though a reconstructed mined soil has nonlimiting soil strength for rooting, a significant difference in crop yield may occur compared to the soils on the permit area prior to mining. It must be understood that the quality of subsoil material, which is replaced during reconstruction and reclamation as well as reclamation practices, will become a dominate influence to any further

increase in yield for soils having non-limiting soil strength. The PSI values are determined by inserting into the soil profile a 3/4 inch rod with a 300 right circular cone point welded to the end of the rod.

Signed at Washington, D.C. on October 15, 1998.

**Pearlie S. Reed,**

*Chief, Natural Resources Conservation Service.*

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**DEPARTMENT OF COMMERCE**

**Membership of the Departmental Performance Review Board**

**AGENCY:** Department of Commerce.

**ACTION:** Notice of membership of Departmental Performance Review Board.

**SUMMARY:** In accordance with 5 U.S.C., 4314(c)(4), DOC announces the appointment of persons to serve as members of the Department Performance Review Board (DPRB). The DPRB is responsible for reviewing performance appraisals and ratings of Senior Executive Service (SES) members and serves as the higher level review for executives who report to an appointing authority. Such reviews are conducted only at the executive's request. The appointment of these members to the DPRB will be for periods of 24 months.

**EFFECTIVE DATE:** The effective date of service of appointees to the Departmental Performance Review Board is October 1, 1998.

**FOR FURTHER INFORMATION CONTACT:** Deborah Jefferson, Executive Resources Program Manager, Office of Human Resources Management, Office of the Director, 14th and Constitution Avenue, N.W., Washington, D.C. 20230, (202) 482-8075.

**SUPPLEMENTARY INFORMATION:** The names, positions titles, and type of appointment of the members of the DPRB are set forth below for organization.

*Chief of Staff and Chief Financial Officer and Assistant Secretary for Administration*

Erias A. Hyman, Senior Advisor to the Deputy Secretary and Counselor  
Parnice Green, Director, Office of White House Liaison  
Suellen P. Hamby, Chief Strategy Officer  
K. David Holmes, Jr., Deputy Assistant Secretary for Security

*General Counsel*

Kathryn R. Lunney, Deputy General Counsel  
Barbara S. Fredericks, Assistant General Counsel for Administration

*Economics and Statistics Administration*

James L. Price, Chief Economist  
James K. White, Executive Director for Economic Affairs  
William G. Barron, Jr., Deputy Under Secretary or Economic Affairs  
Marvin D. Raines, Associate Director for Field Operations

Rosemary D. Marcuss, Deputy Director  
Cynthia Z.F. Clark, Associate Director for Methodology and Standards

*Technology Administration*

James Albus, Chief, Intelligent Systems Division  
Keith Calhoun-Senghor, Director, Office of Air and Space Commercialization  
William Ott, Deputy Director, Physics Laboratory  
Rosalie Reugg, Director, Economic Assessment Office  
Henry C. Waters, Director of Marketing

Willie E. May, Chief, Analytical Chemistry Division  
Laura J. Powell, Director, Advanced Technology Program

*National Telecommunications and Information Administration*

Bernadett McGuire-Rivera, Associate Administrator  
Shirl G. Kinney, Deputy Assistant Secretary for Administration

*Economic Development Administration*

Chester J. Struab, Jr., Deputy Assistant Secretary  
Pedro Garza, Southwest Regional Director

*International Trade Administration*

Charles M. Ludolph, Deputy Assistant Secretary for Europe  
Majory E. Searing, Deputy Assistant Secretary for Japan  
Johnathan C. Menes, Director, Office of Trade and Economic Analysis  
Susan H. Kuhbach, Senior Director, Antidumping and Countervailing Enforcement Group  
Leslie R. Doggett, Deputy Assistant Secretary for Tourism Industries  
Edward J. Casselle, Senior Advisor  
Mary F. Kirchner, Deputy Assistant Secretary for Export Promotion Services

*National Ocean and Atmospheric Administration*

Susan B. Fruchter, Counselor to the Under Secretary  
William B. Wheeler, Director, Office of Legislative Affairs  
Sally J. Yoszell, Deputy Assistant Secretary  
Nancy M. Foster, Assistant Administrator for Ocean Service and Coastal Zone Management  
Irwin T. David, Chief Financial Officer/Chief Administrative  
Officer Jay S. Johnson, Deputy General Counsel for Fisheries, Enforcement and Regions  
Stewart S. Remer, Director for Human Resources Management  
Louisa Koch, Deputy Assistant Administrator, Office of Oceanic and Atmospheric Research

*Patent and Trademark Office*

Robert M. Anderson, Deputy Assistant Commissioner for Trademarks  
Janice A. Howell, Patent Examining Group Director

*Bureau of Export Administration*

Eileen M. Albanese, Director, Office of Exporter Services  
Steven C. Goodman, Director, Office of Chemical and Biological Controls and Treaty Compliance  
Dexter M. Price, Director, Office of Antiboycott Compliance  
Dated: October 22, 1998.

**Deborah Jefferson,**

*Executive Secretary, DPRB.*

[FR Doc. 98-28898 Filed 10-27-98; 8:45 am]

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**DEPARTMENT OF COMMERCE**

**International Trade Administration**

**Antidumping and Countervailing Duty Proceedings, Assessment of Antidumping Duties: Notice of Extension of Due Date for the Submission of Comments**

**AGENCY:** Import Administration, International Trade Administration, Department of Commerce.

**ACTION:** Notice of extension of due date for the submission of comments.

**FOR FURTHER INFORMATION CONTACT:** Joan L. MacKenzie, Senior Attorney, Office of the Chief Counsel for Import Administration, (202) 482-1310, or Laurie Parkhill, Director, Office 3, Import Administration, (202) 482-4733.

**SUPPLEMENTARY INFORMATION:** On October 15, 1998, the Department of Commerce (the Department) published *Antidumping and Countervailing Duty Proceedings: Assessment of Antidumping Duties* in the **Federal Register** (63 FR 55361). In that notice the Department announced a clarification of 19 CFR 351.212(c), the automatic-liquidation regulation, and invited the public to submit comments by October 30, 1998, on the proposed clarification. We have received a request to extend the comment period.

In response to the request for additional time to comment, we are extending the due date for the submission of comments. The revised due date for comments is November 13, 1998. Parties should address written comments to Robert S. LaRussa, Assistant Secretary for Import Administration, Dockets Center, Room 1870, Pennsylvania Avenue and 14th Street, N.W., Washington, D.C. 20230, Attention: Laurie Parkhill, Comment on Automatic Liquidation.

**Robert S. LaRussa,**

*Assistant Secretary for Import Administration.*

Dated: October 21, 1998.

[FR Doc. 98-28892 Filed 10-27-98; 8:45 am]

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**DEPARTMENT OF COMMERCE**

**National Oceanic and Atmospheric Administration**

[I.D. 101698C]

**Fisheries of the Northeastern United States; Atlantic Surf Clam and Ocean Quahog Fisheries; Notice That Vendor Will Provide 1999 Cage Tags**

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and