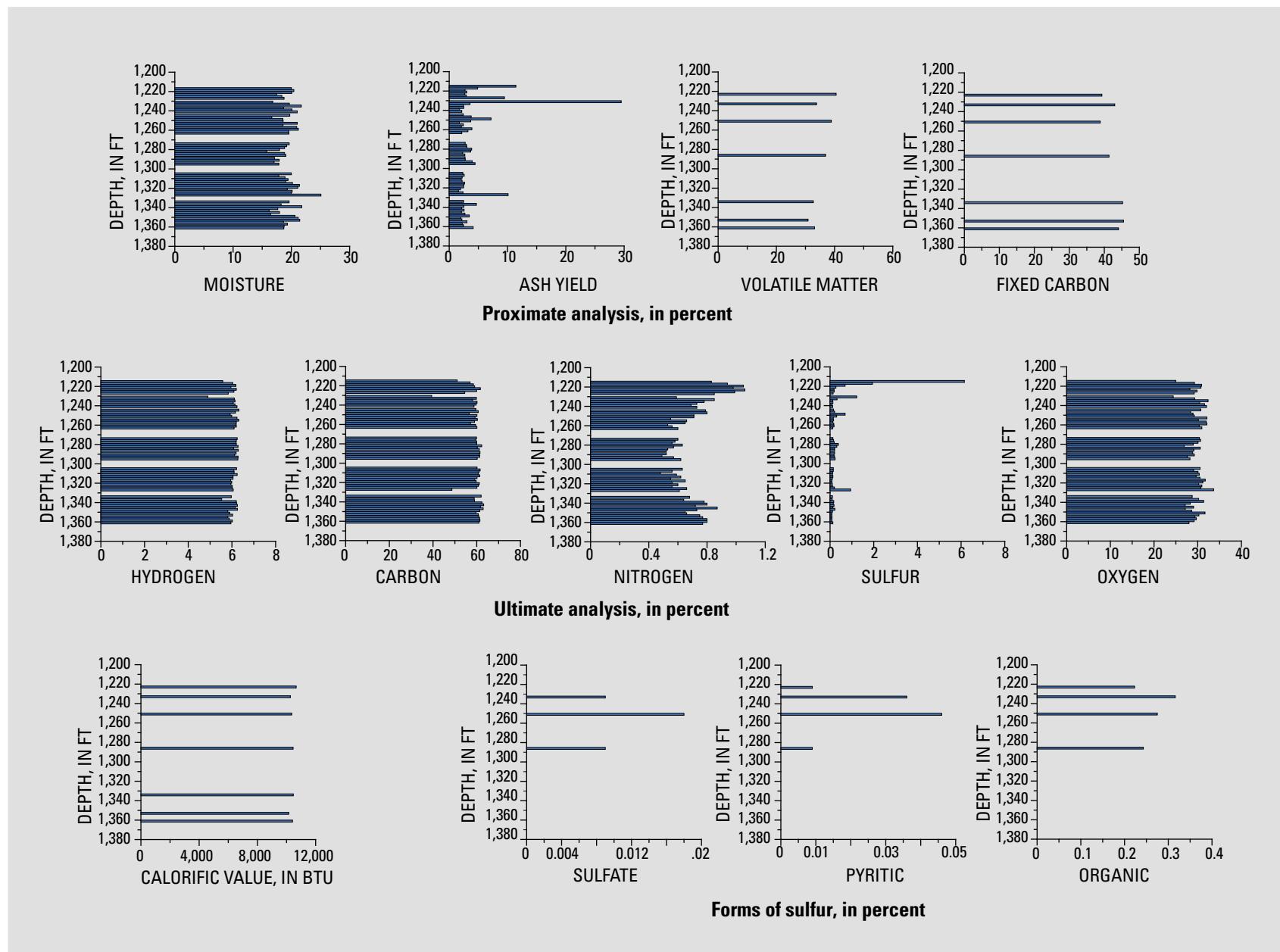
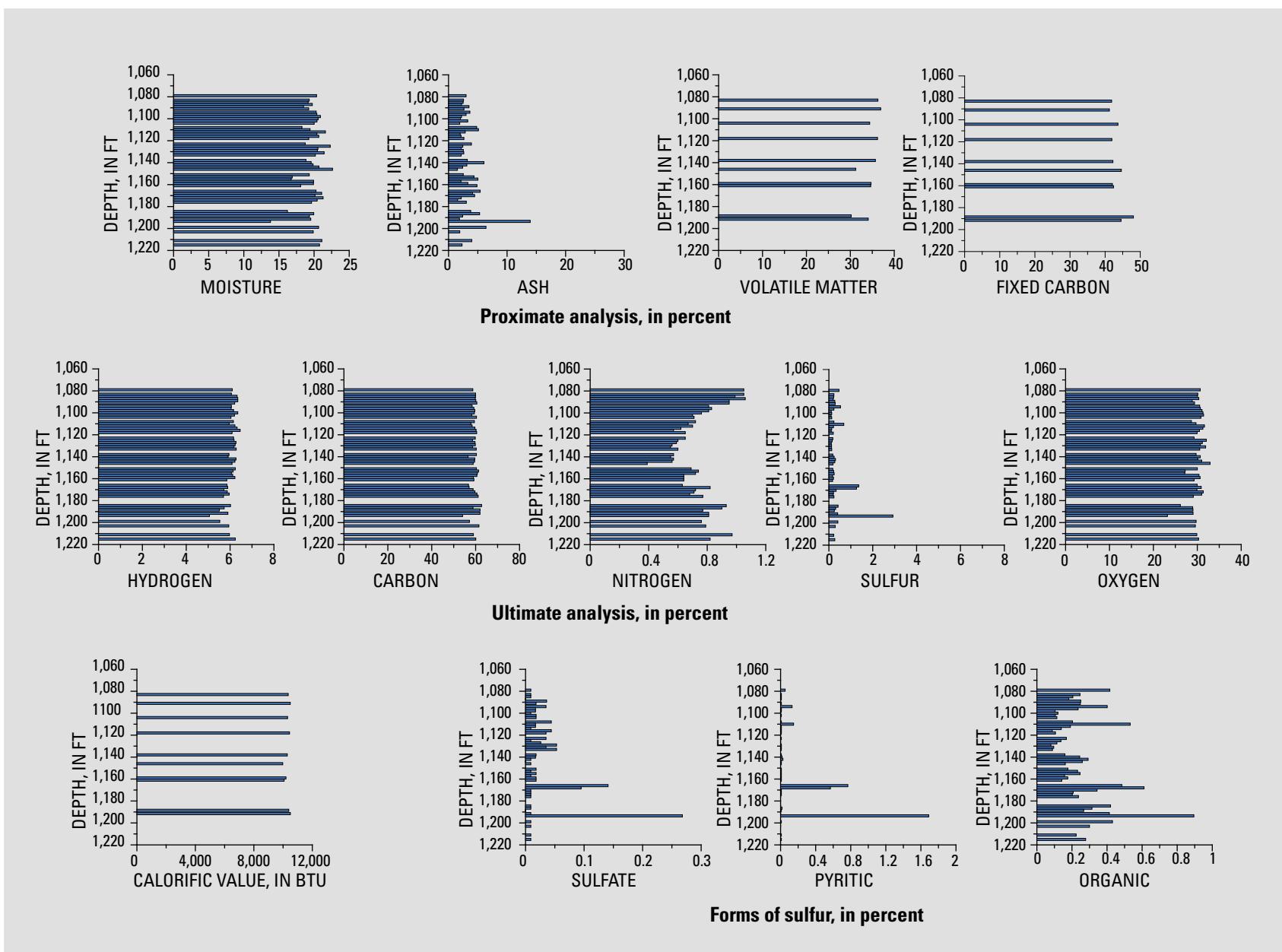

Appendix II

Bar graphs of proximate and ultimate analyses, moisture, calorific value, apparent specific gravity, and forms of sulfur for samples from core holes in the Powder River, Green River, and Williston Basins, Wyoming and North Dakota. Location of core holes shown in figure 1 of text.

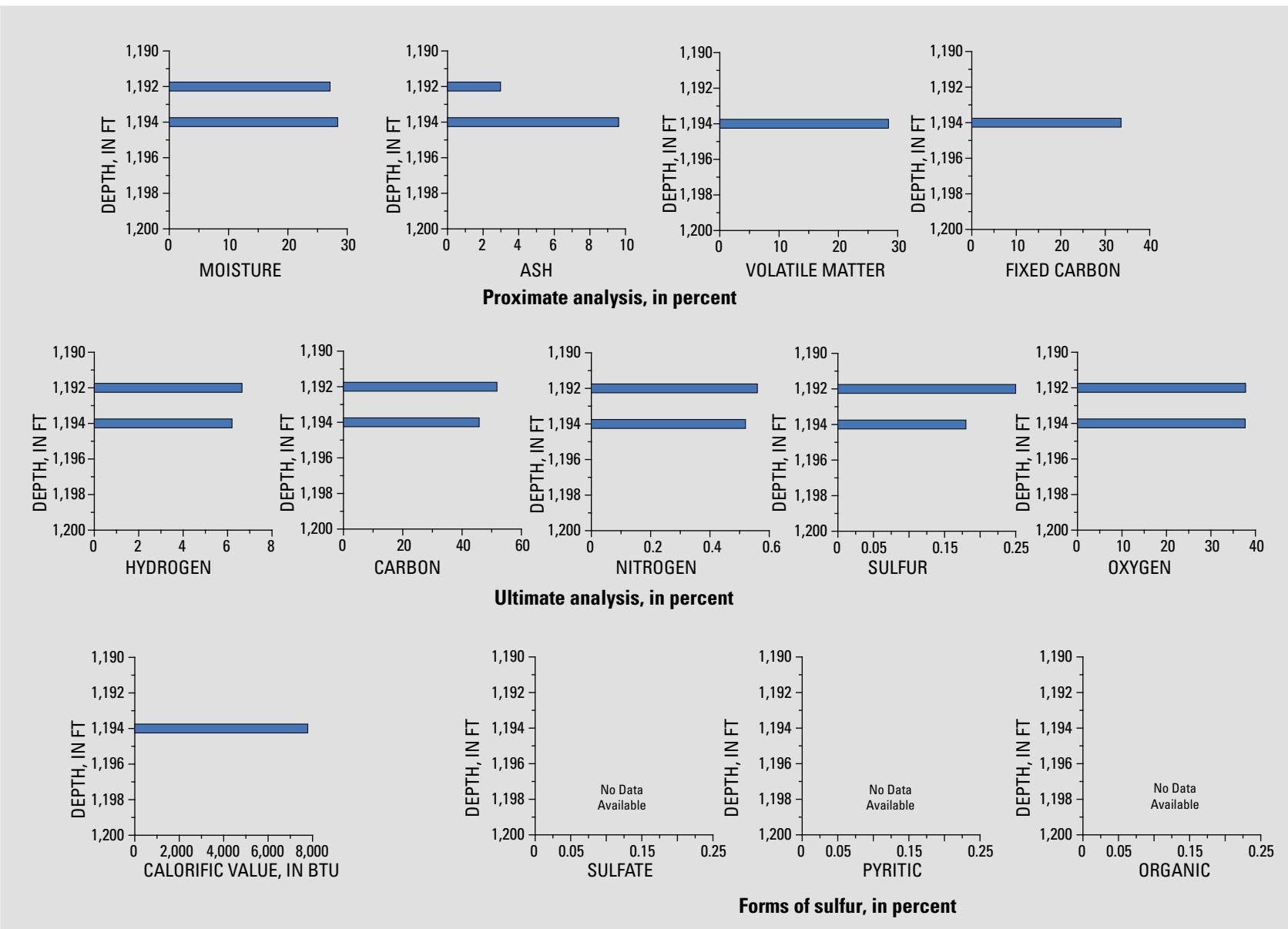


Core Hole 1. Coal quality bar graphs for MichiWest Energy Inc., Pilot State 16-14 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.

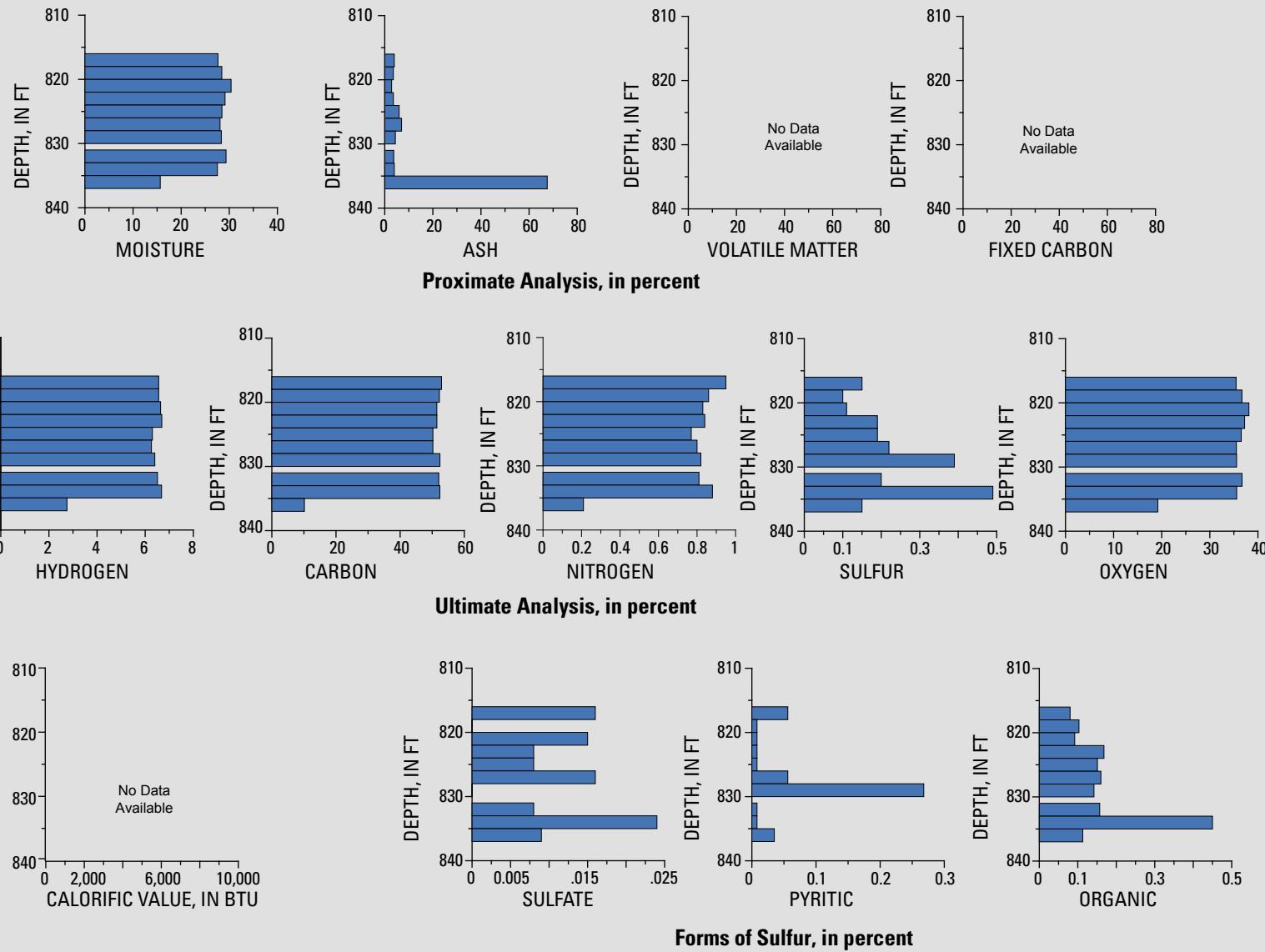


Core Hole 2. Coal quality bar graphs for MichiWest Energy Inc., Pilot State 16-32 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.

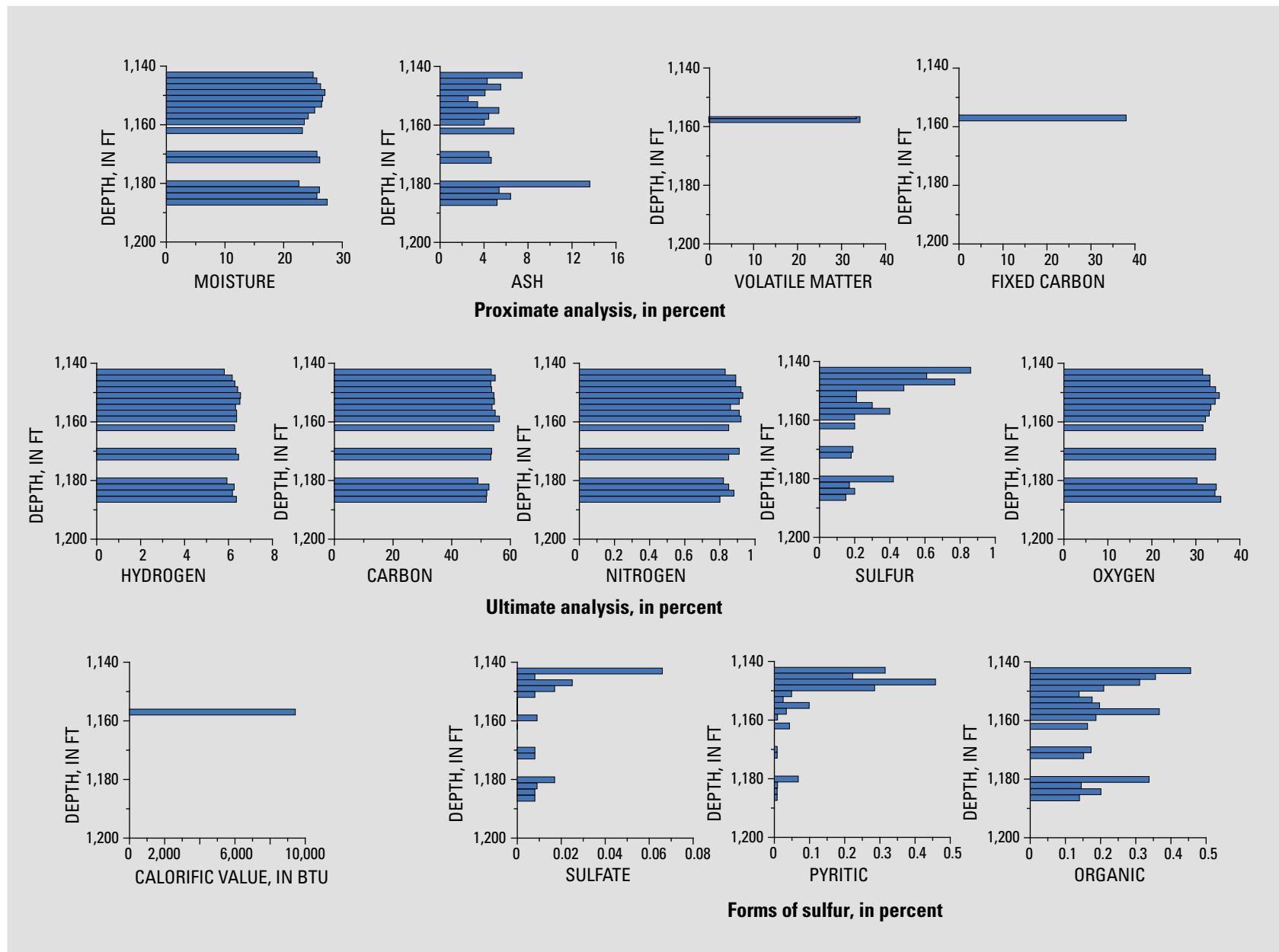
†-II



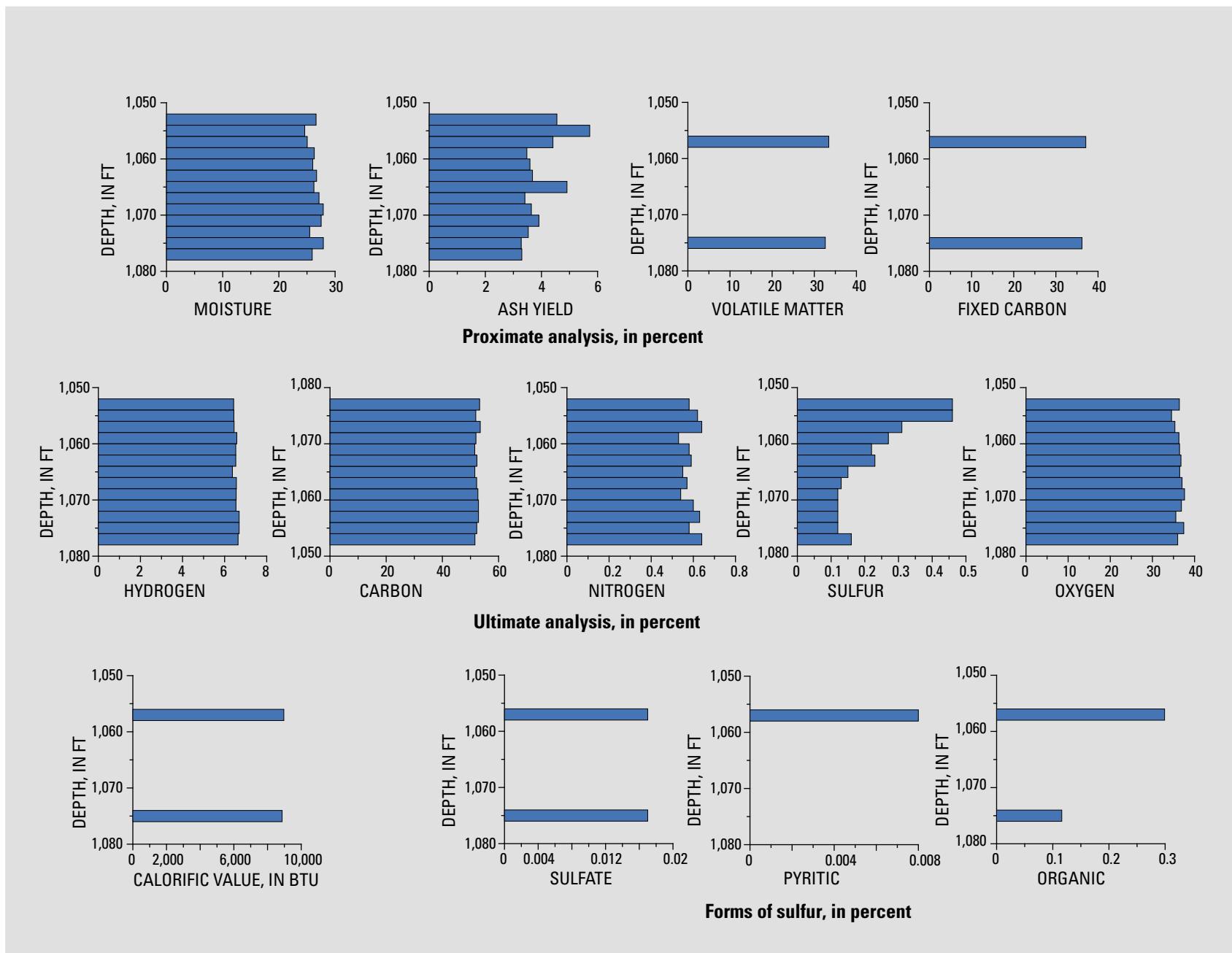
Core Hole 3. Coal quality bar graphs for Ocean Energy Inc., Schlautmann 9-10-45-74WY core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Fort Union coal bed.



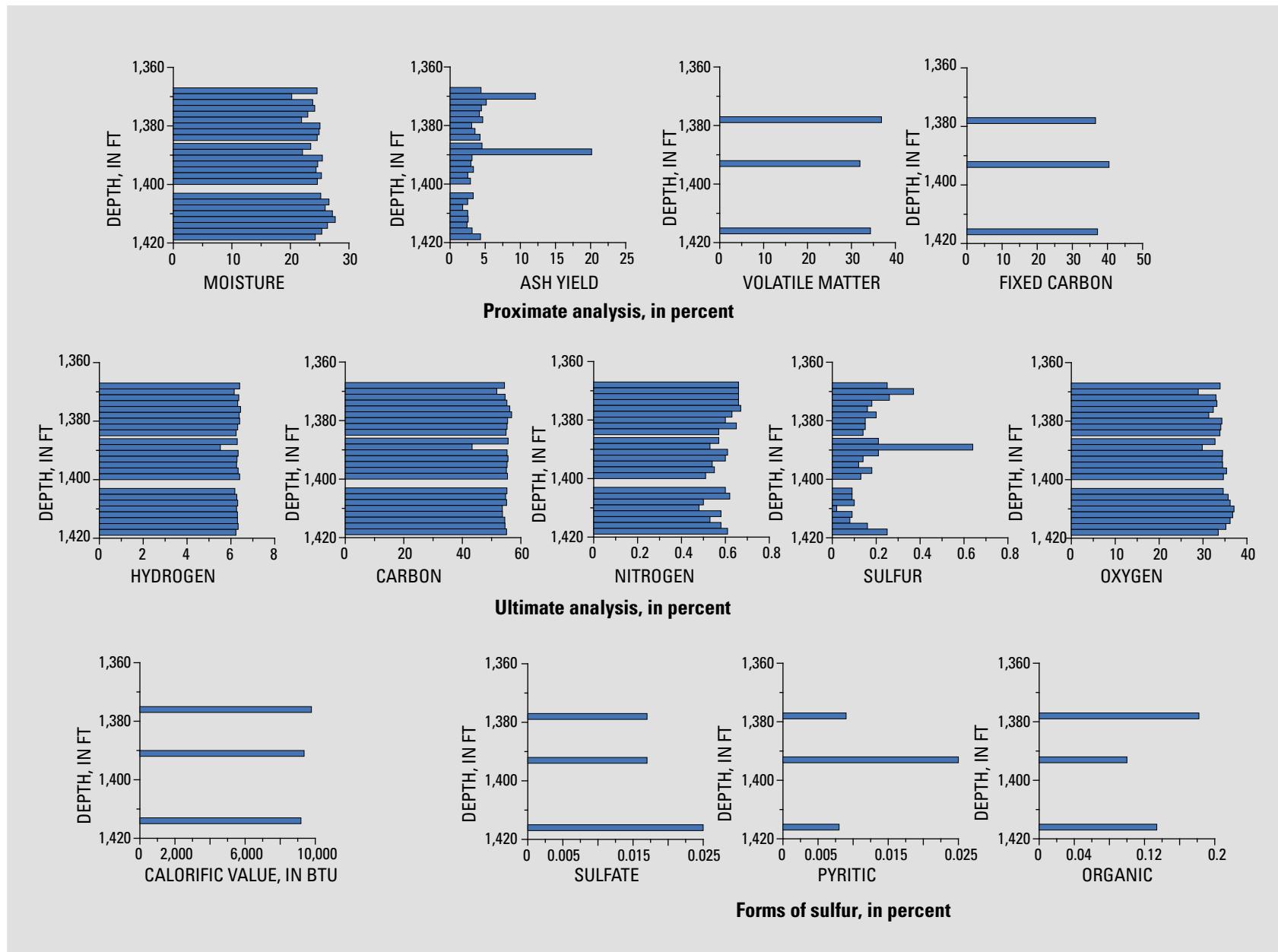
Core Hole 4. Coal quality bar graphs for Pennaco Energy Inc., Sorenson 2-33-54-74W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Cook coal bed.



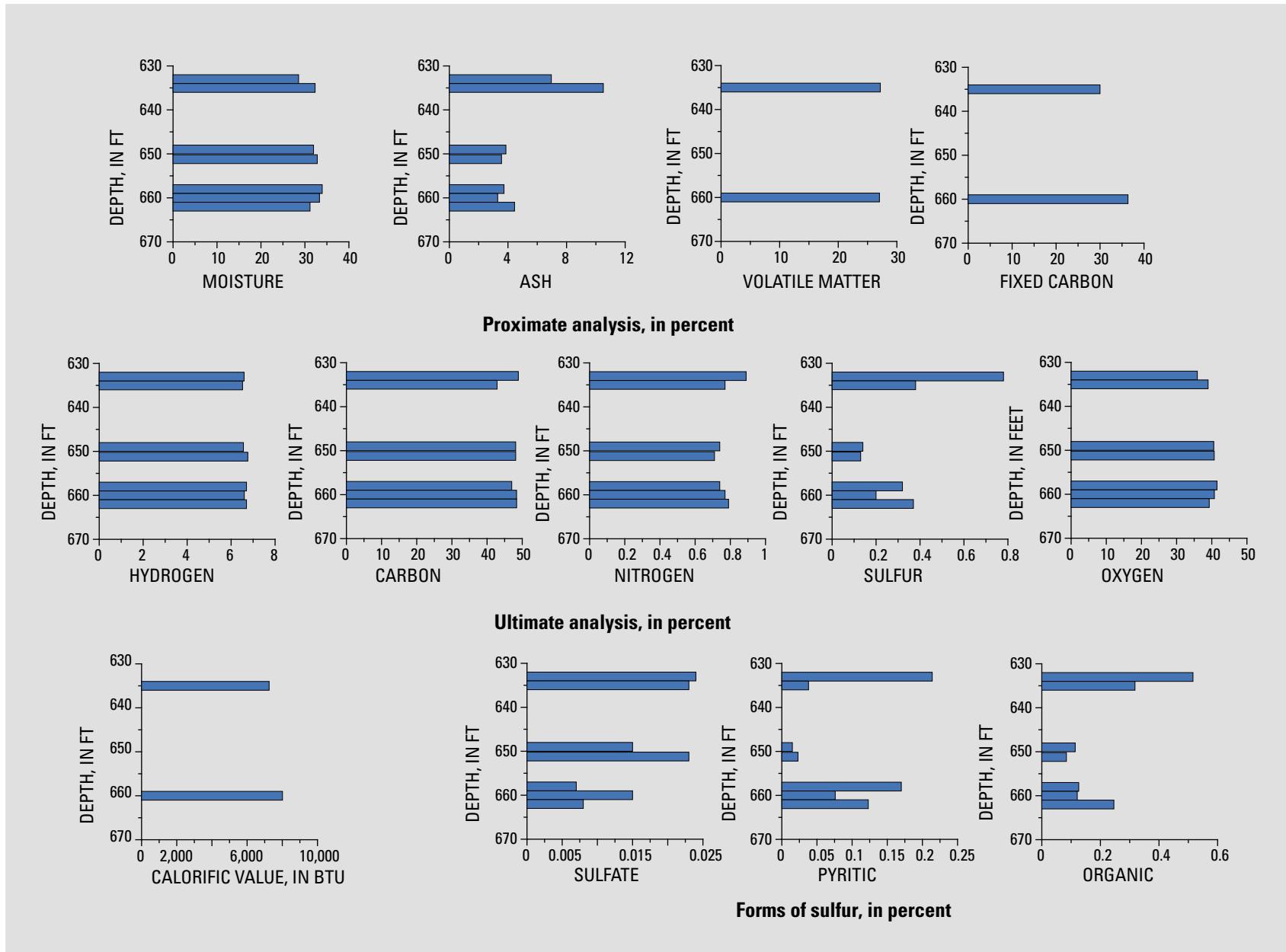
Core Hole 4. Coal quality bar graphs for Pennaco Energy Inc., Sorenson 2-33-54-74W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Wall coal bed.



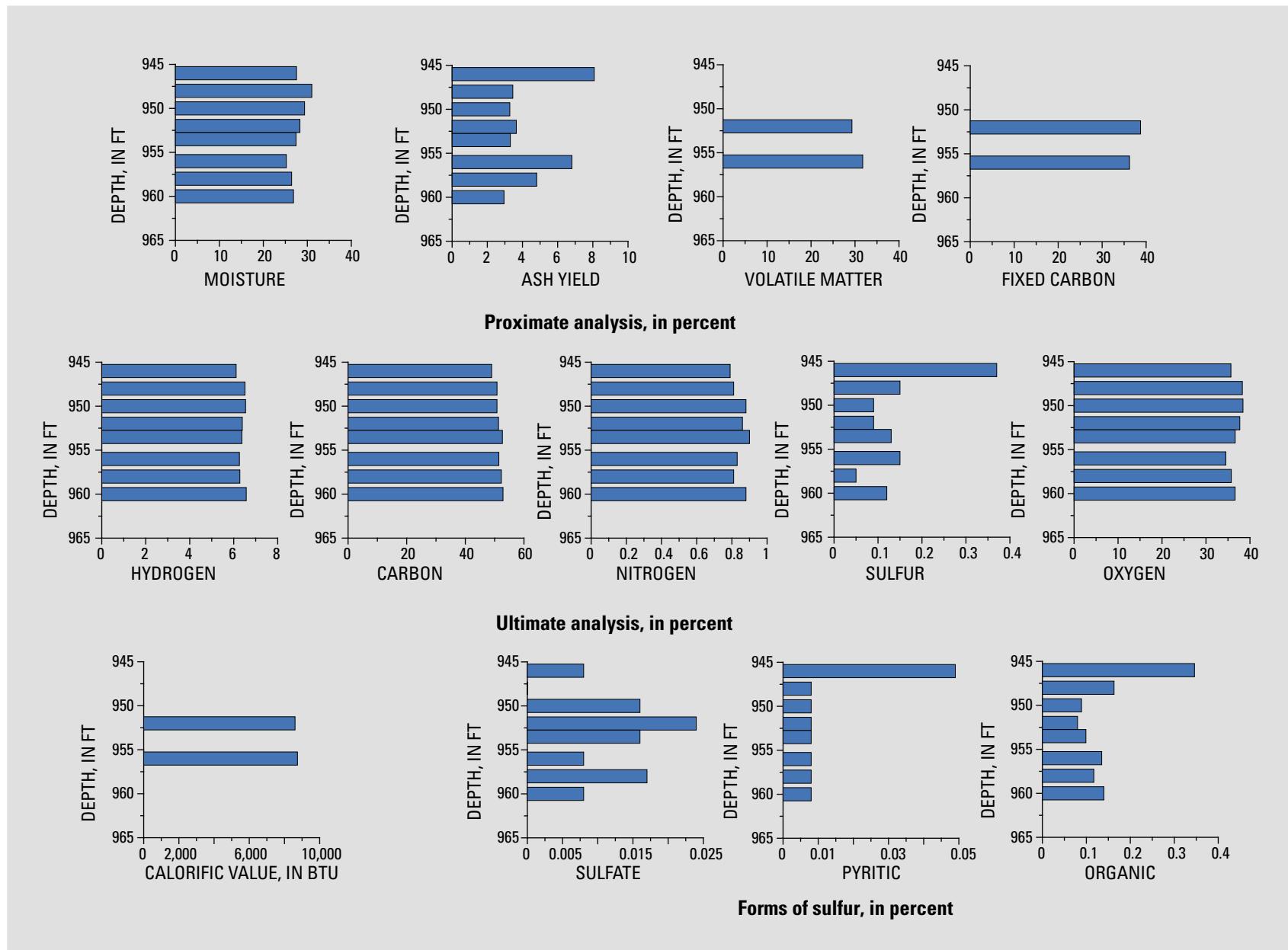
Core Hole 5. Coal quality bar graphs for Barrett Resources Corporation., Haas 32-31 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



Core Hole 5. Coal quality bar graphs for Barrett Resources Corporation., Haas 32-31 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Wyodak coal bed.

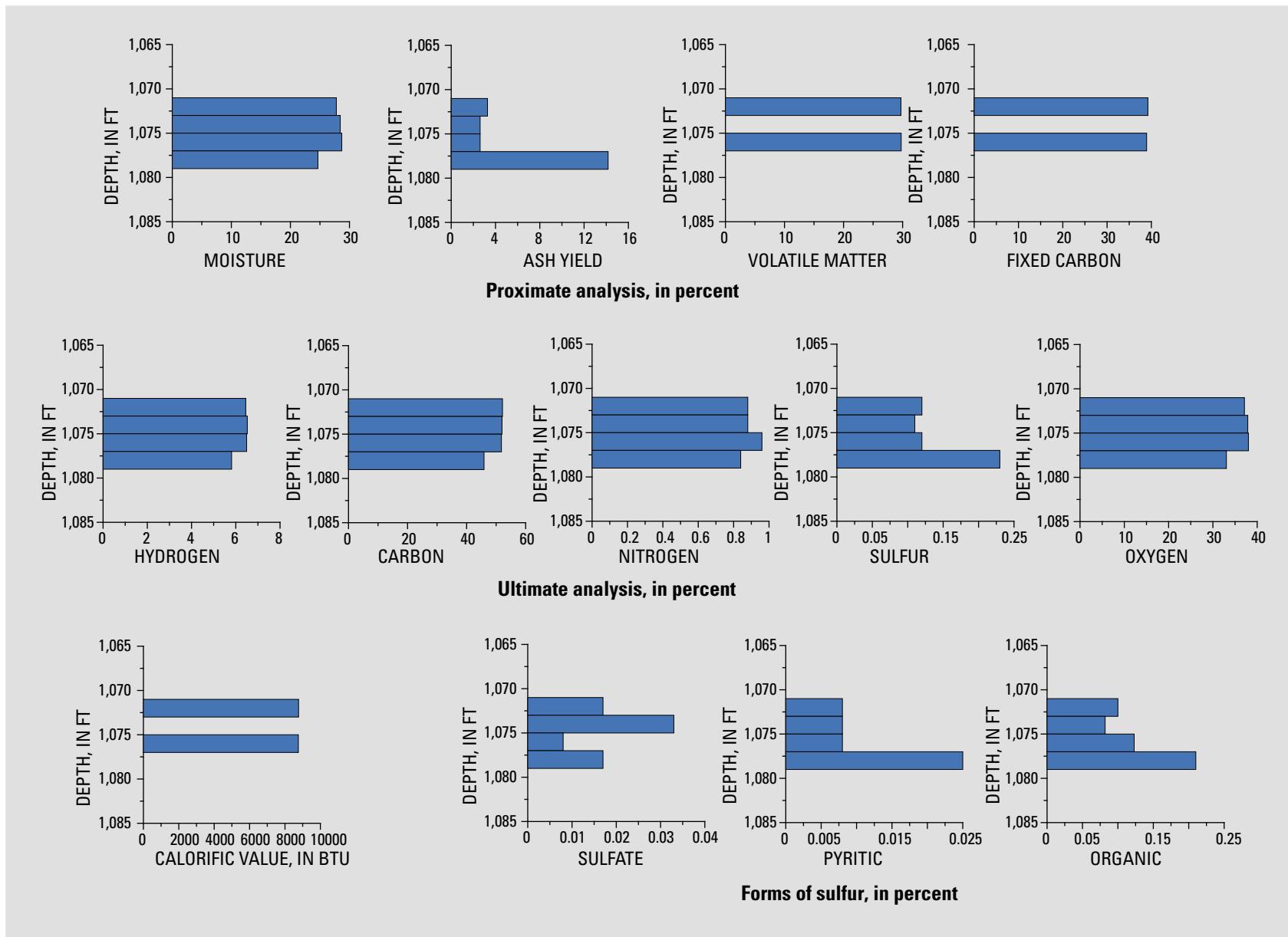


Core Hole 6. Coal quality bar graphs for CMS Oil and Gas Company, West 6-19W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Canyon coal bed.

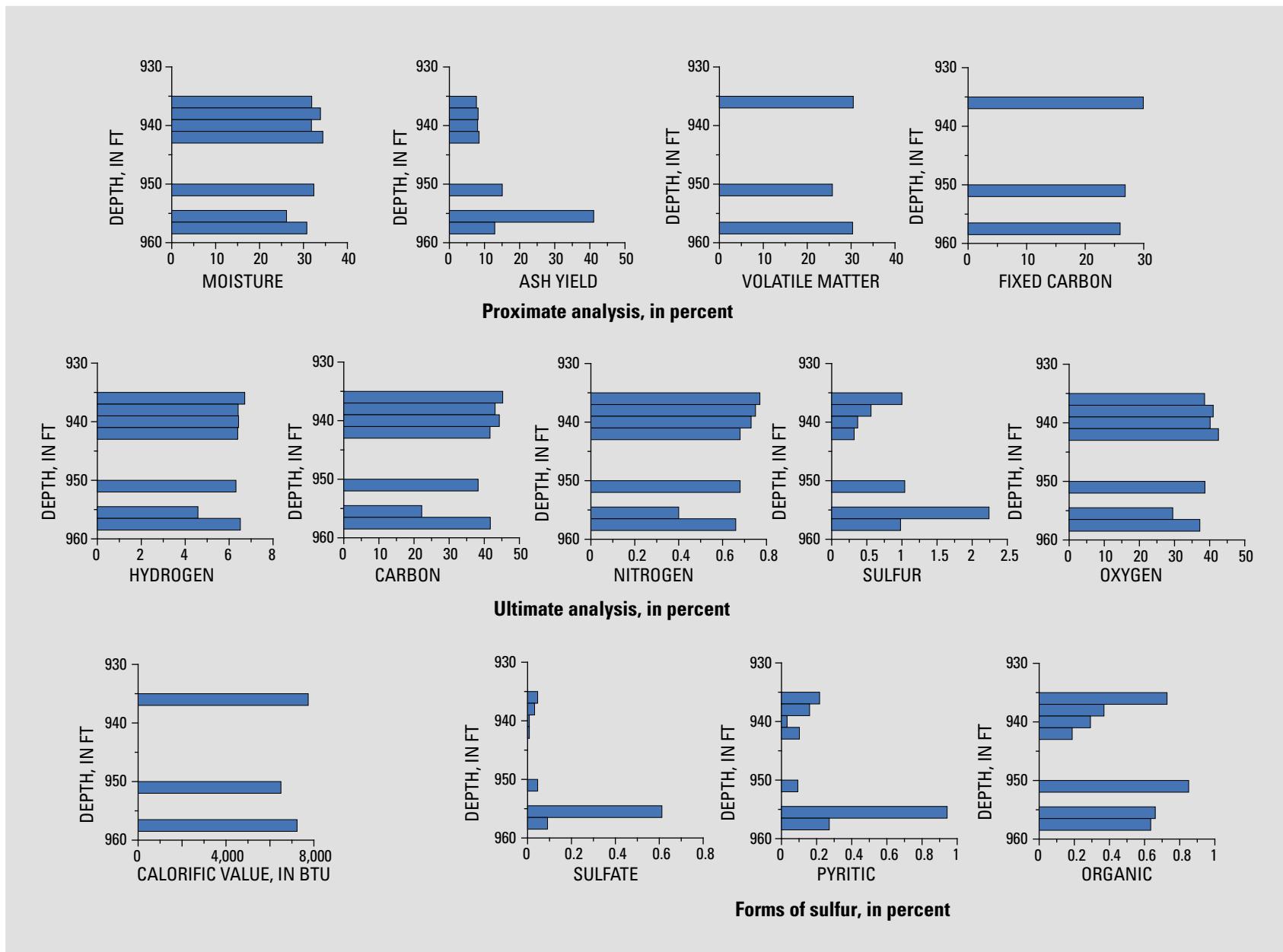


Core Hole 6. Coal quality bar graphs for CMS Oil and Gas Company, West 6-19W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Cook coal bed.

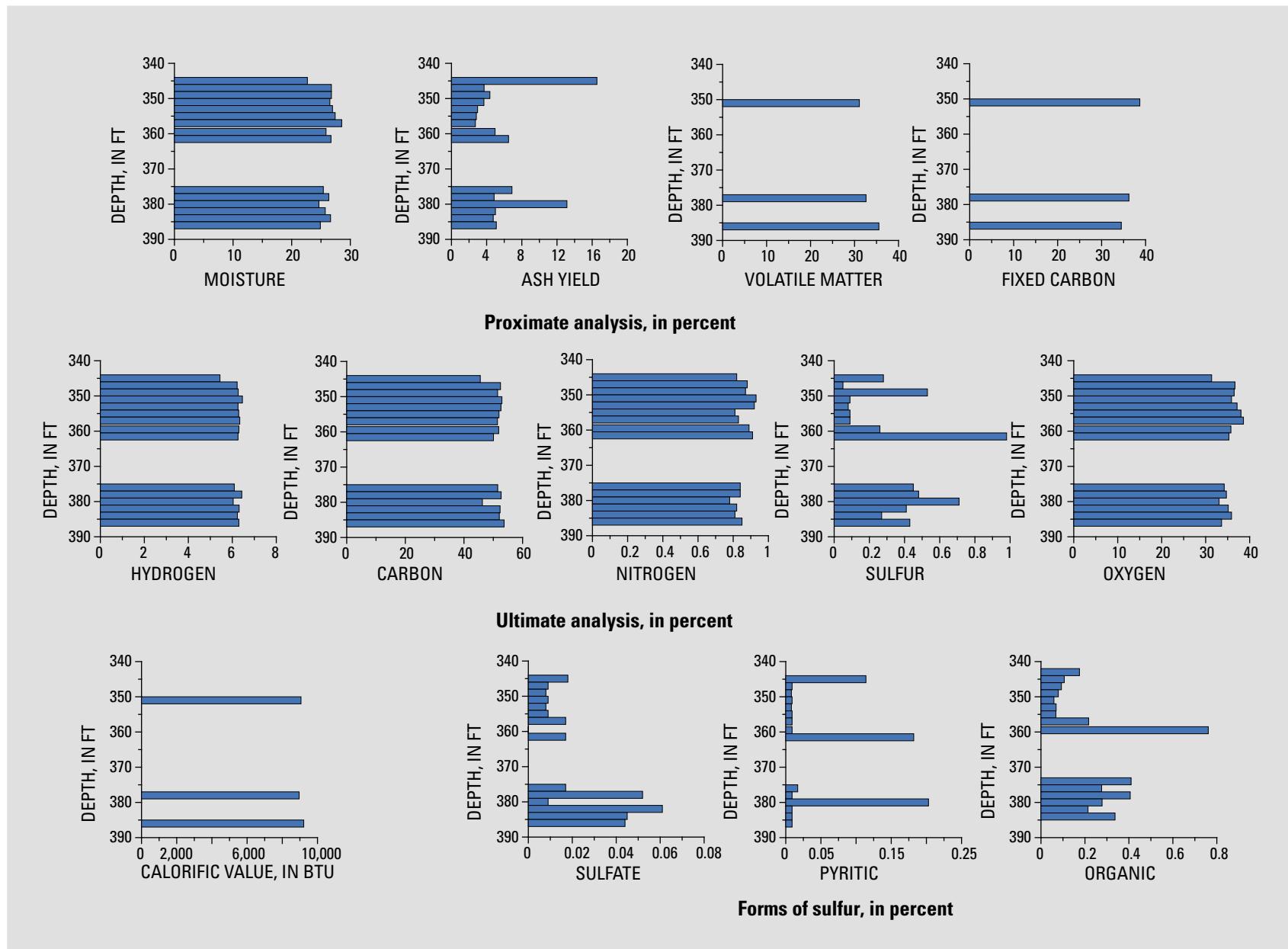
II-II



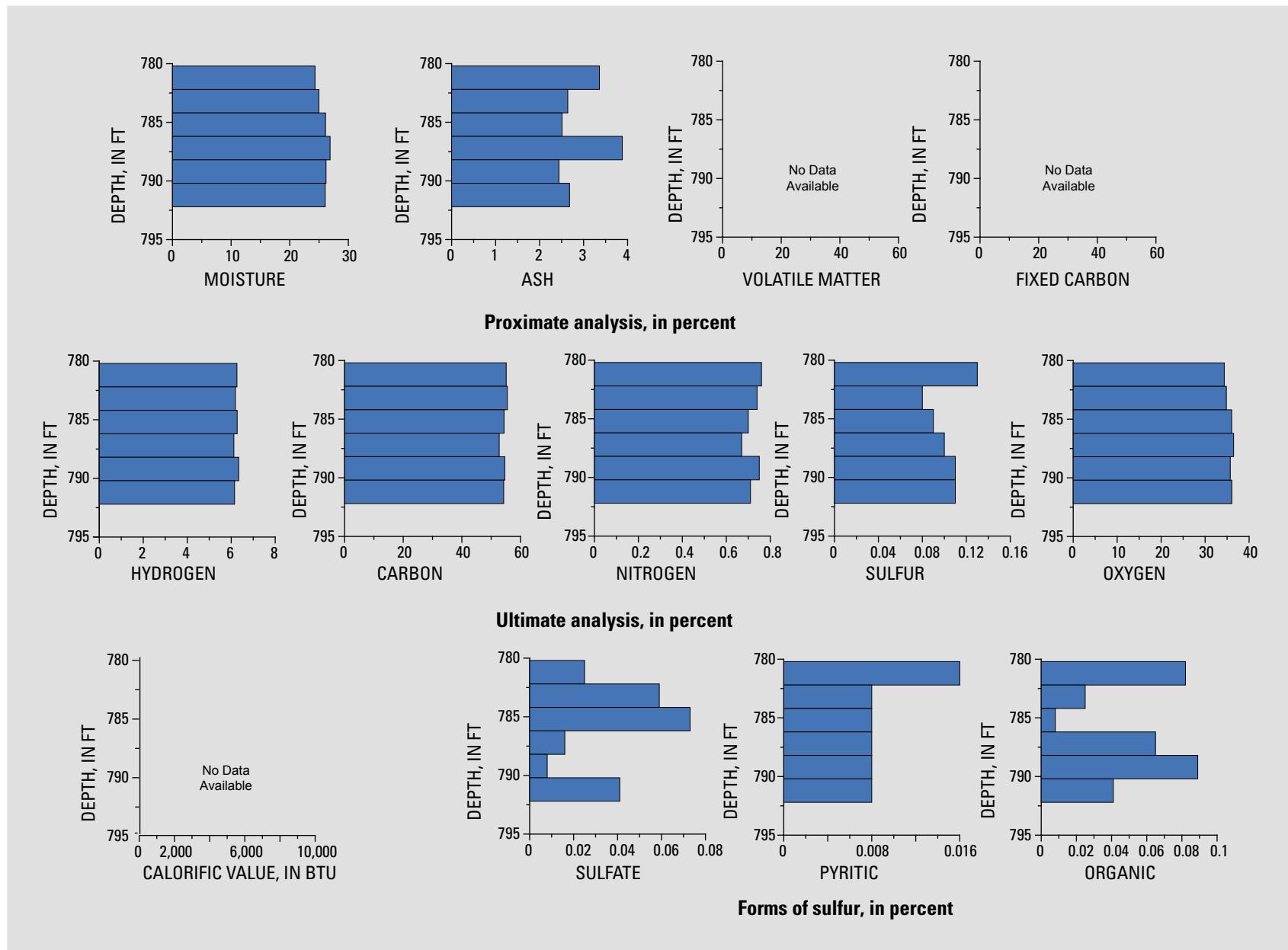
Core Hole 6. Coal quality bar graphs for CMS Oil and Gas Company, West 6-19W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Wall coal bed.



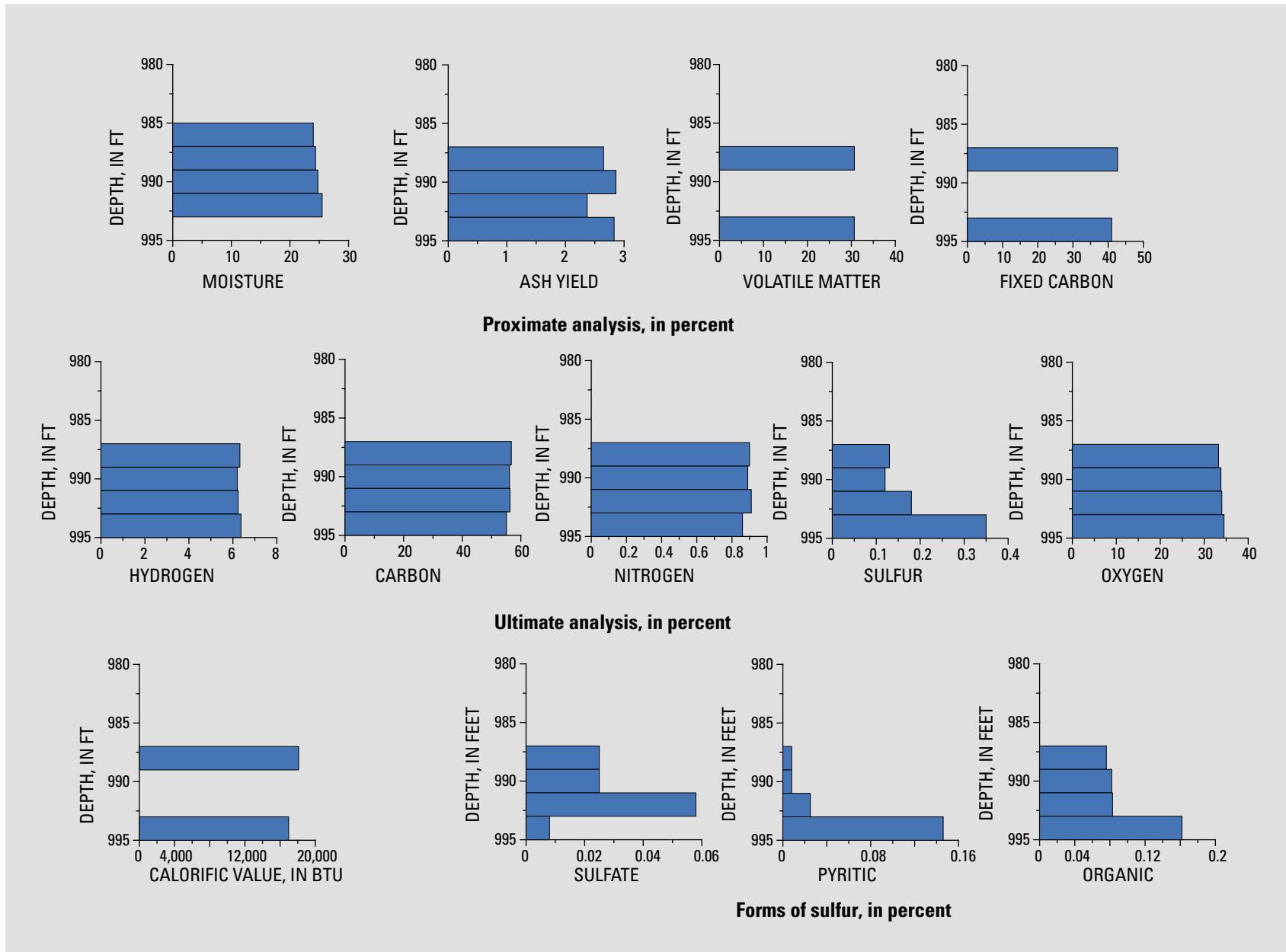
Core Hole 7. Coal quality bar graphs for Gregory Water and Energy Inc., Leroy Gregory 1 core hole showing proximate and ultimate analysis, calorific value and forms of sulfur for the unnamed 1 coal bed.



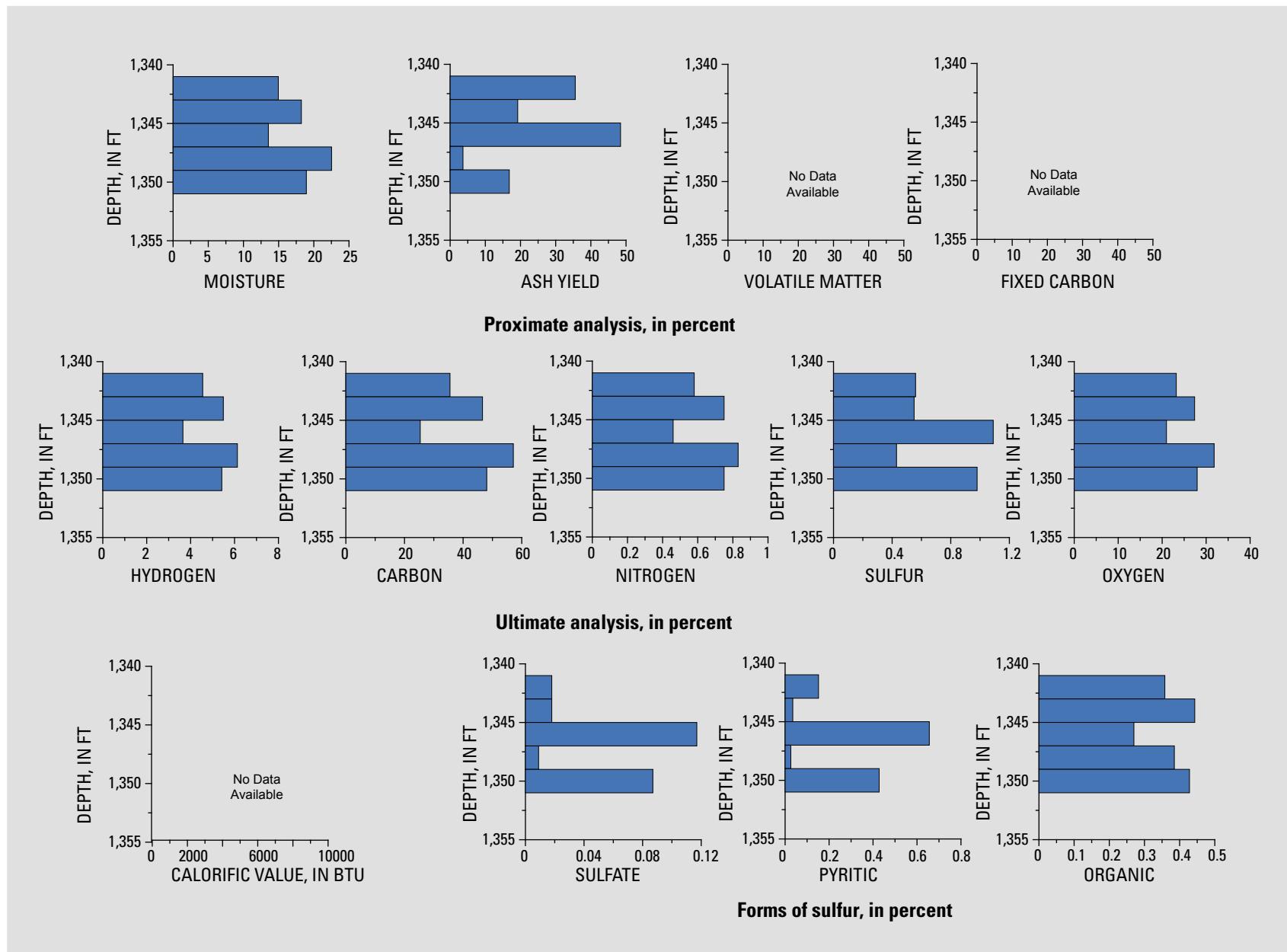
Core Hole 8. Coal quality bar graphs for CMS Oil and Gas Company, Laramore 11-6C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Smith coal bed.



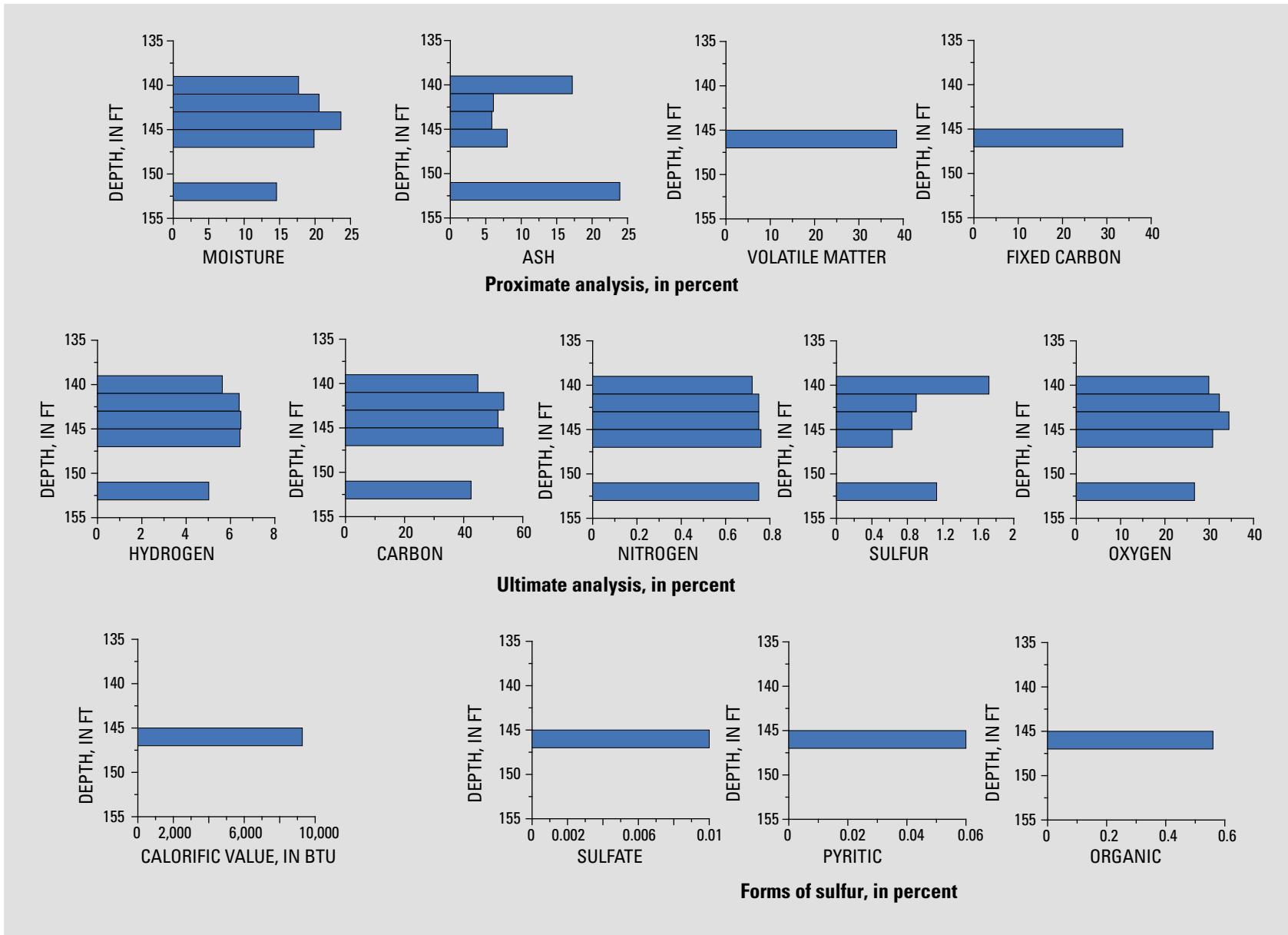
Core Hole 8 Coal quality bar graphs for CMS Oil and Gas Company, Laramore 11-6C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Anderson coal bed.



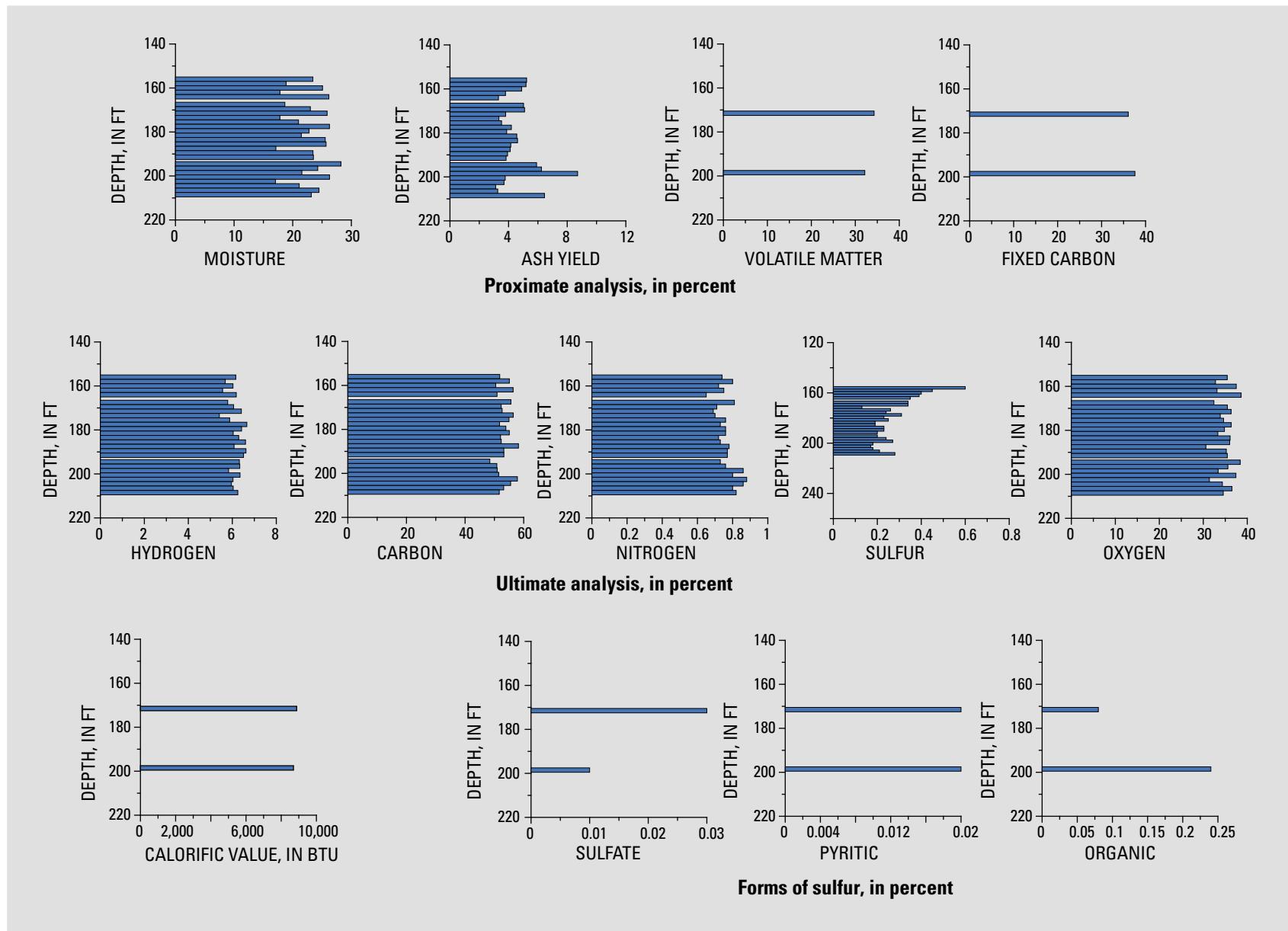
Core Hole 8. Coal quality bar graphs for CMS Oil and Gas Company, Laramore11-6C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Canyon coal bed.



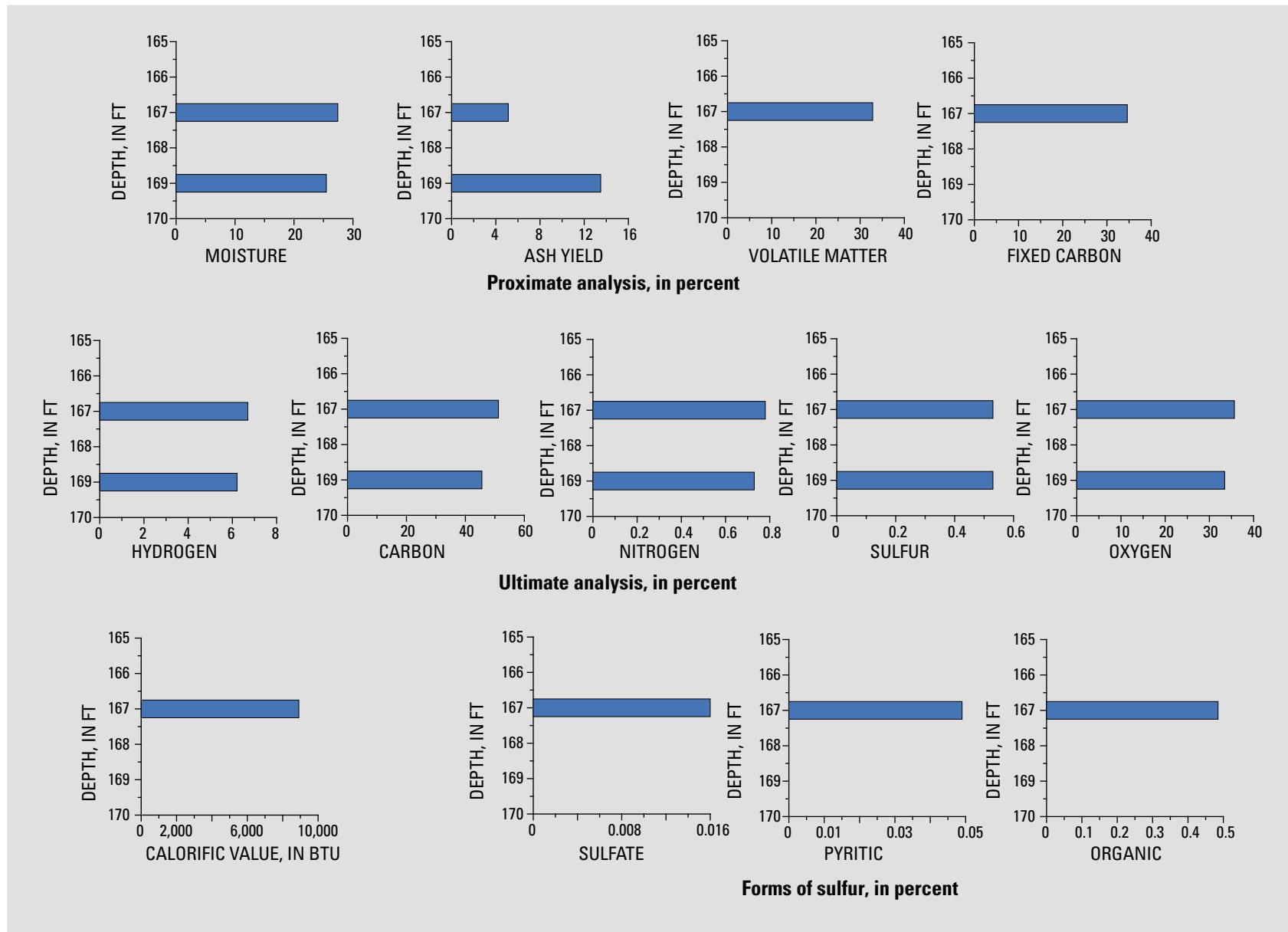
Core Hole 8. Coal quality bar graphs for CMS Oil and Gas Company, Laramore 11-6C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Cook coal bed.



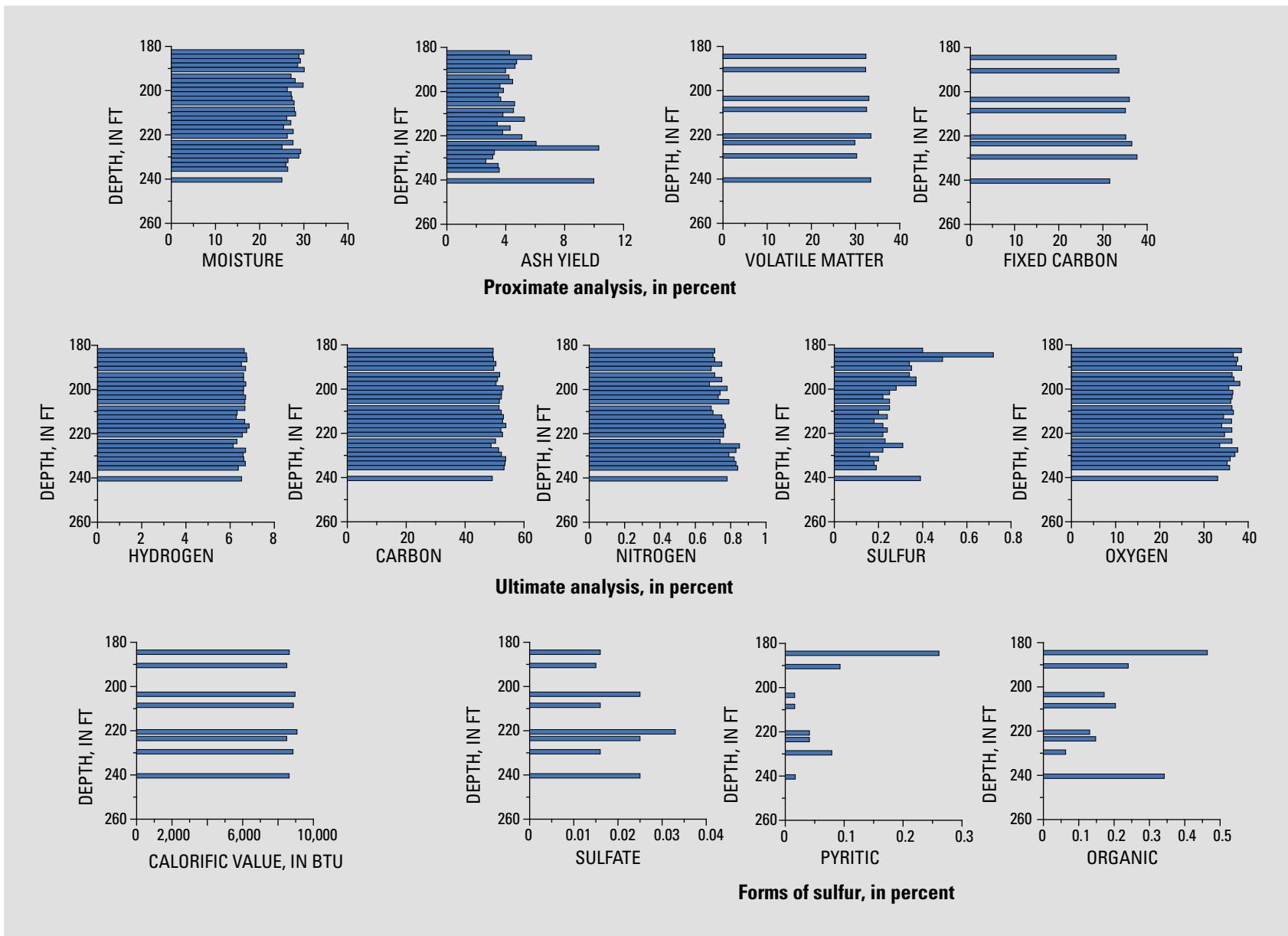
Core Hole 9. Coal quality bar graphs for Kennecott Energy, Kennecott CBM-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Upper Wyodak coal bed.



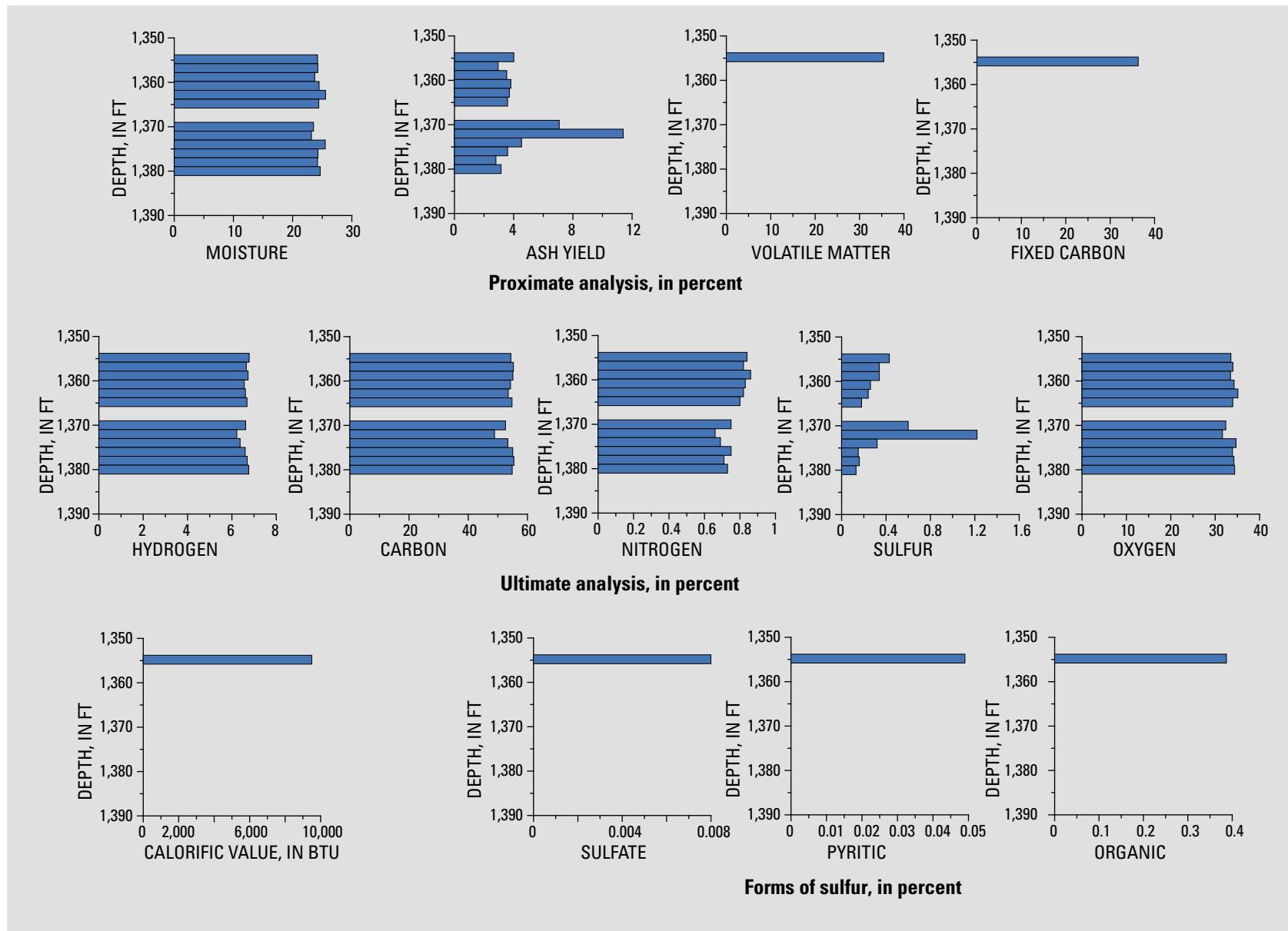
Core Hole 9. Coal quality bar graphs for Kennecott Energy, Kennecott CBM-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



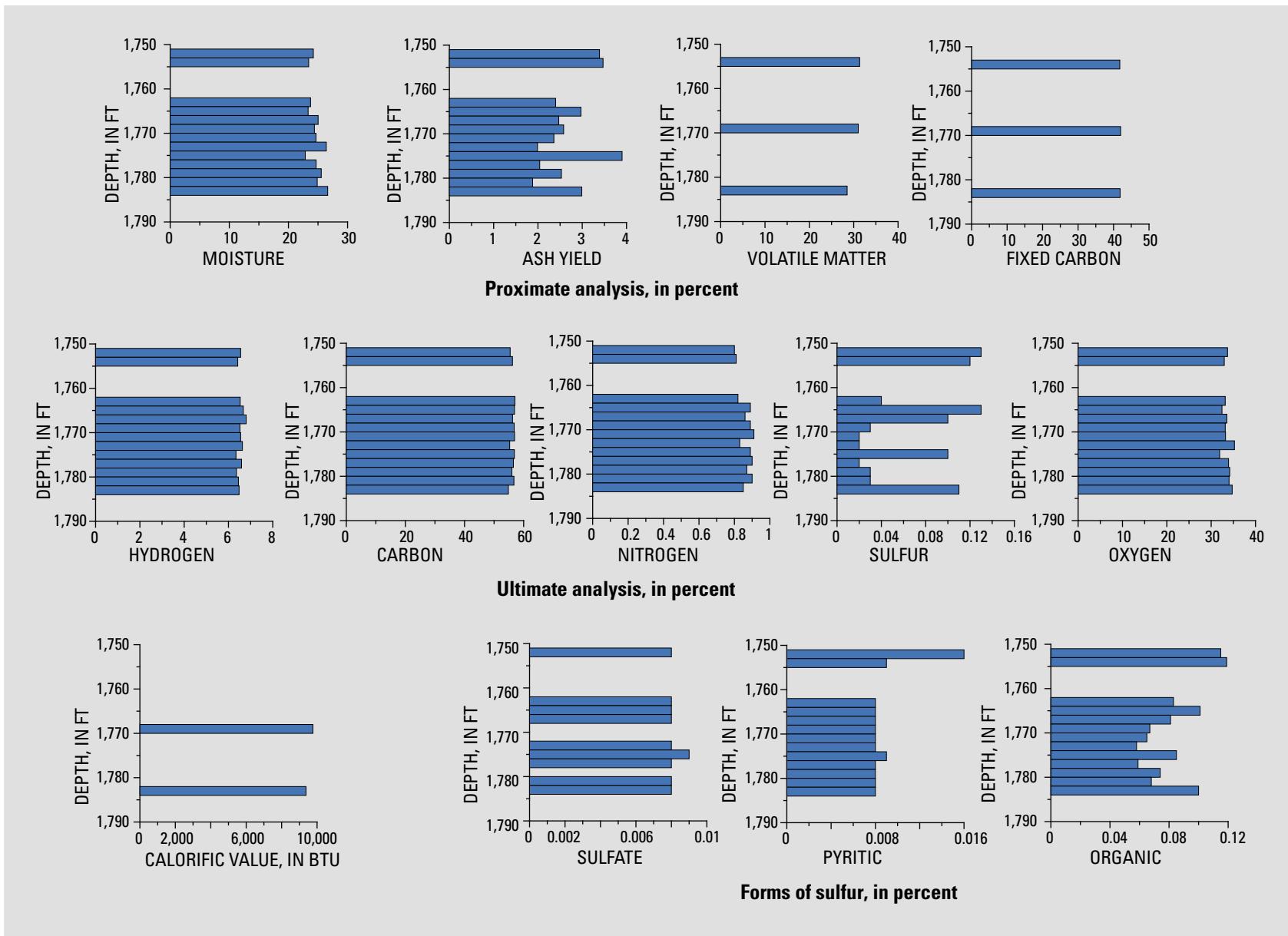
Core Hole 10. Coal quality bar graphs for Kennecott Energy, Kennecott CBM-2 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Upper Wyodak coal bed.



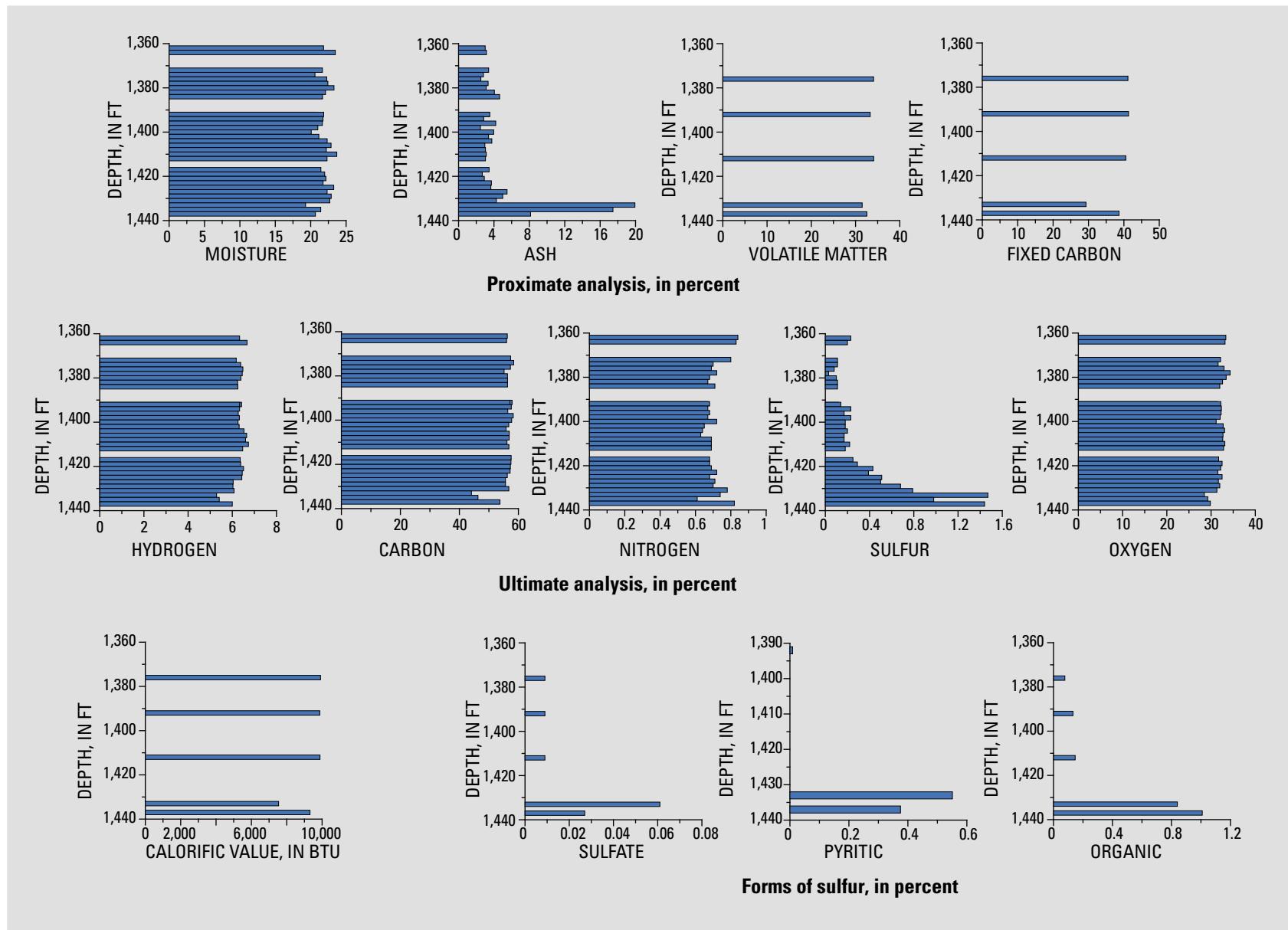
Core Hole 10. Coal quality bar graphs for Kennecott Energy, Kennecott CBM-2 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



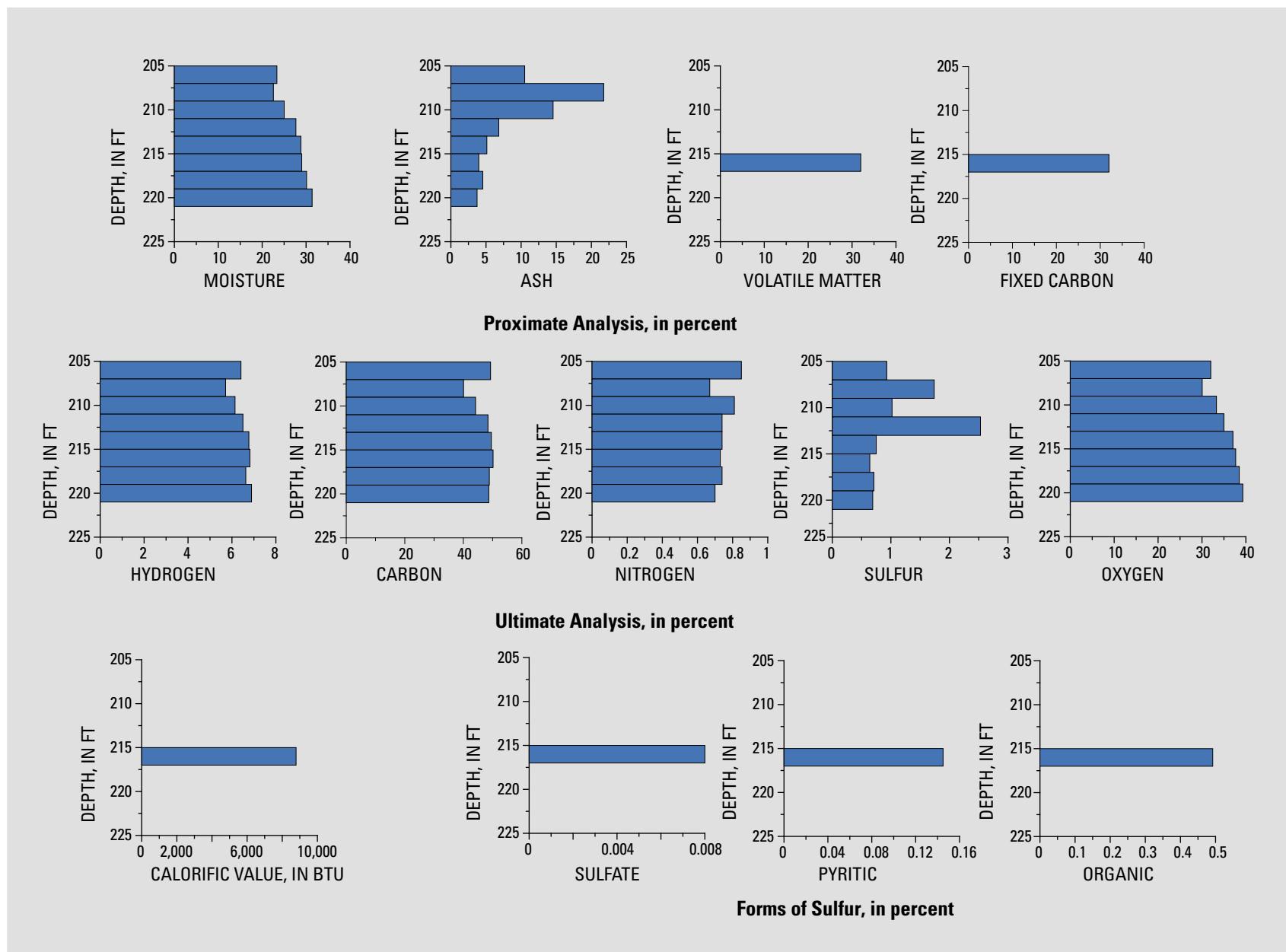
Core Hole 11. Coal quality bar graphs for Barrett Resources Corporation, CARU State 22-16-5075W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



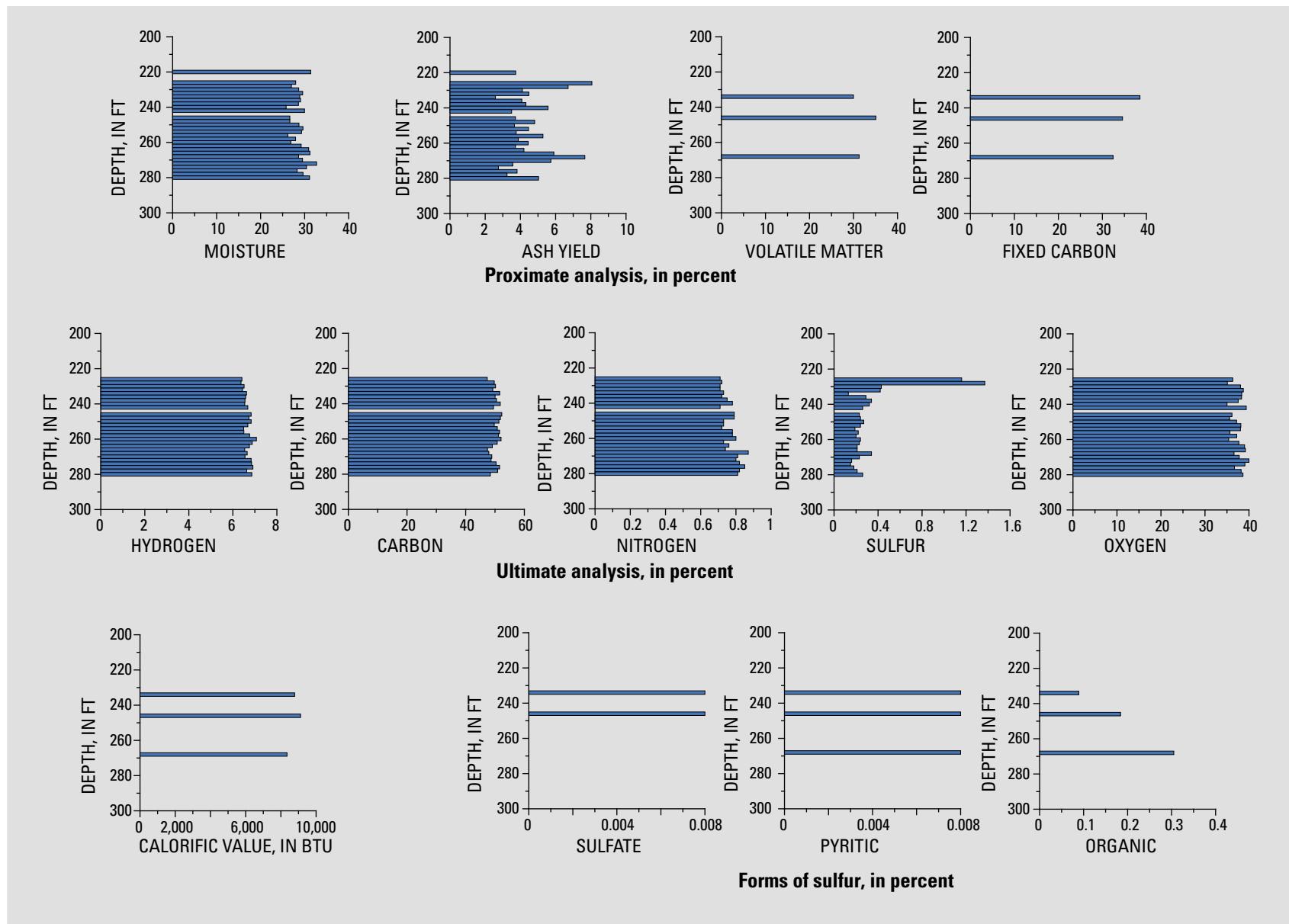
Core Hole 11. Coal quality bar graphs for Barrett Resources Corporation, CARU State 22-16-5075W core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Werner coal bed.



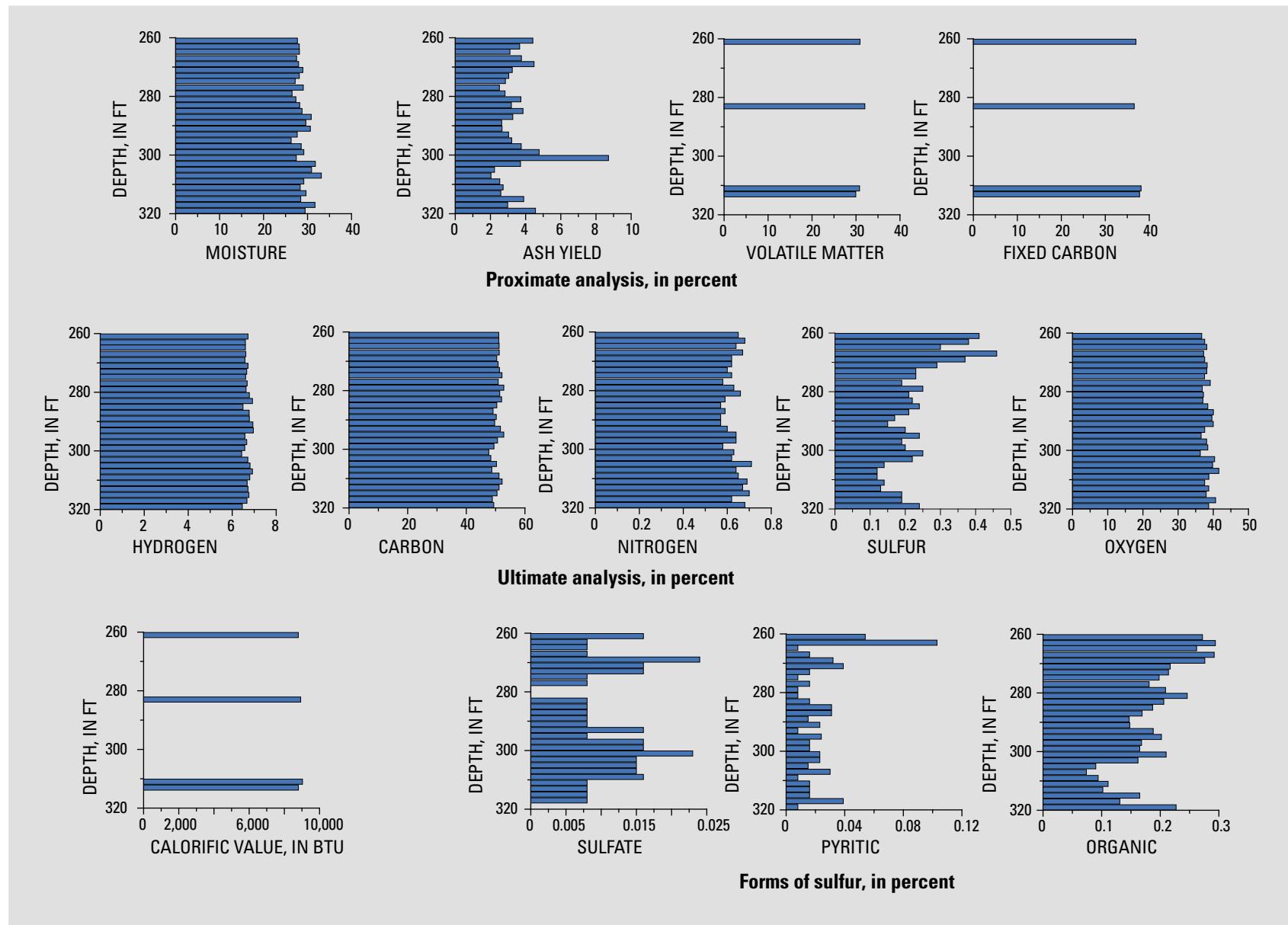
Core Hole 12. Coal quality bar graphs for Barrett Resources Corporation, SRU State 12-16-4876 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



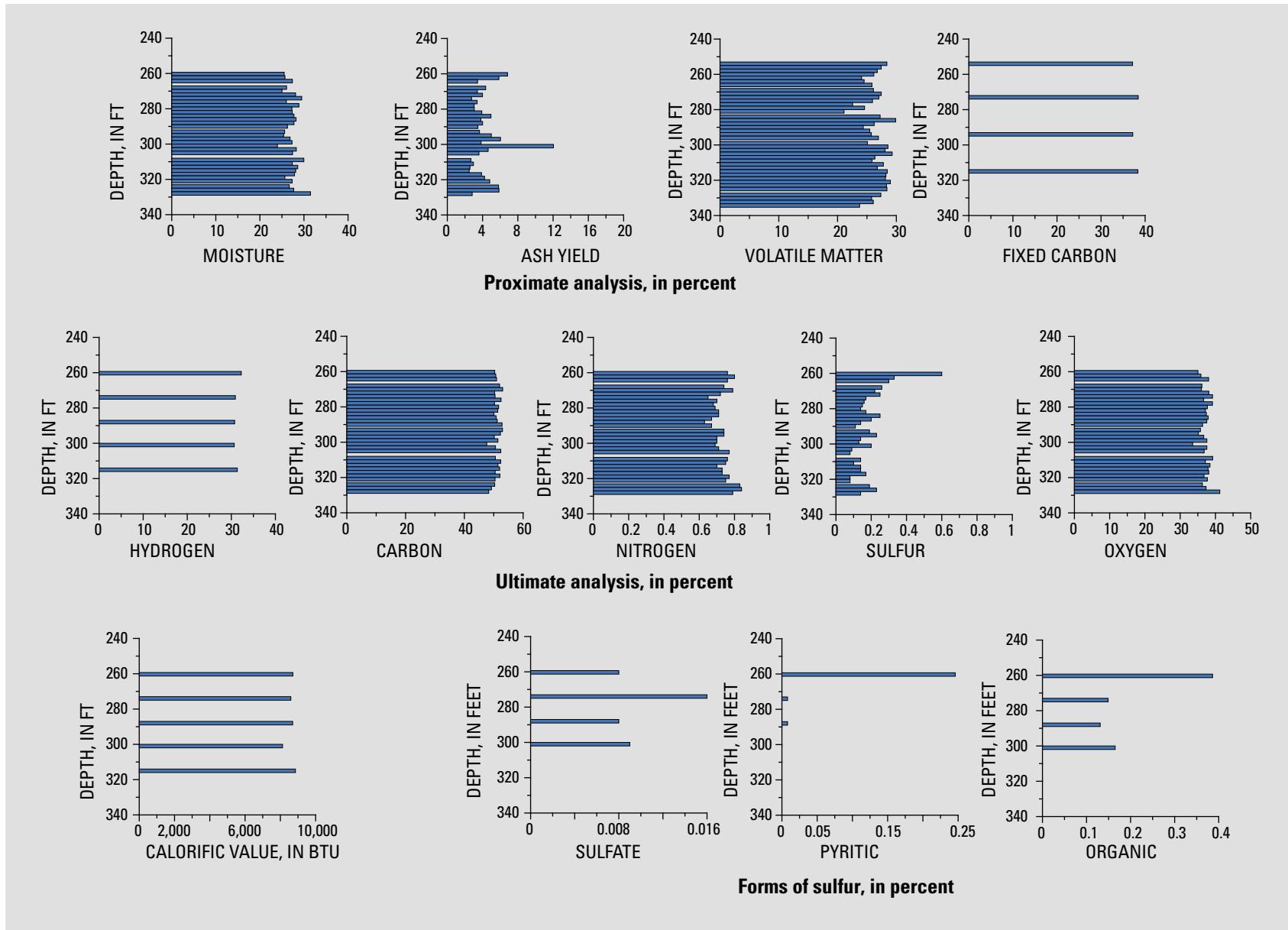
Core Hole 13. Coal quality bar graphs for Rim Operating Inc., CBM H 11-04 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Upper Wyodak coal bed.



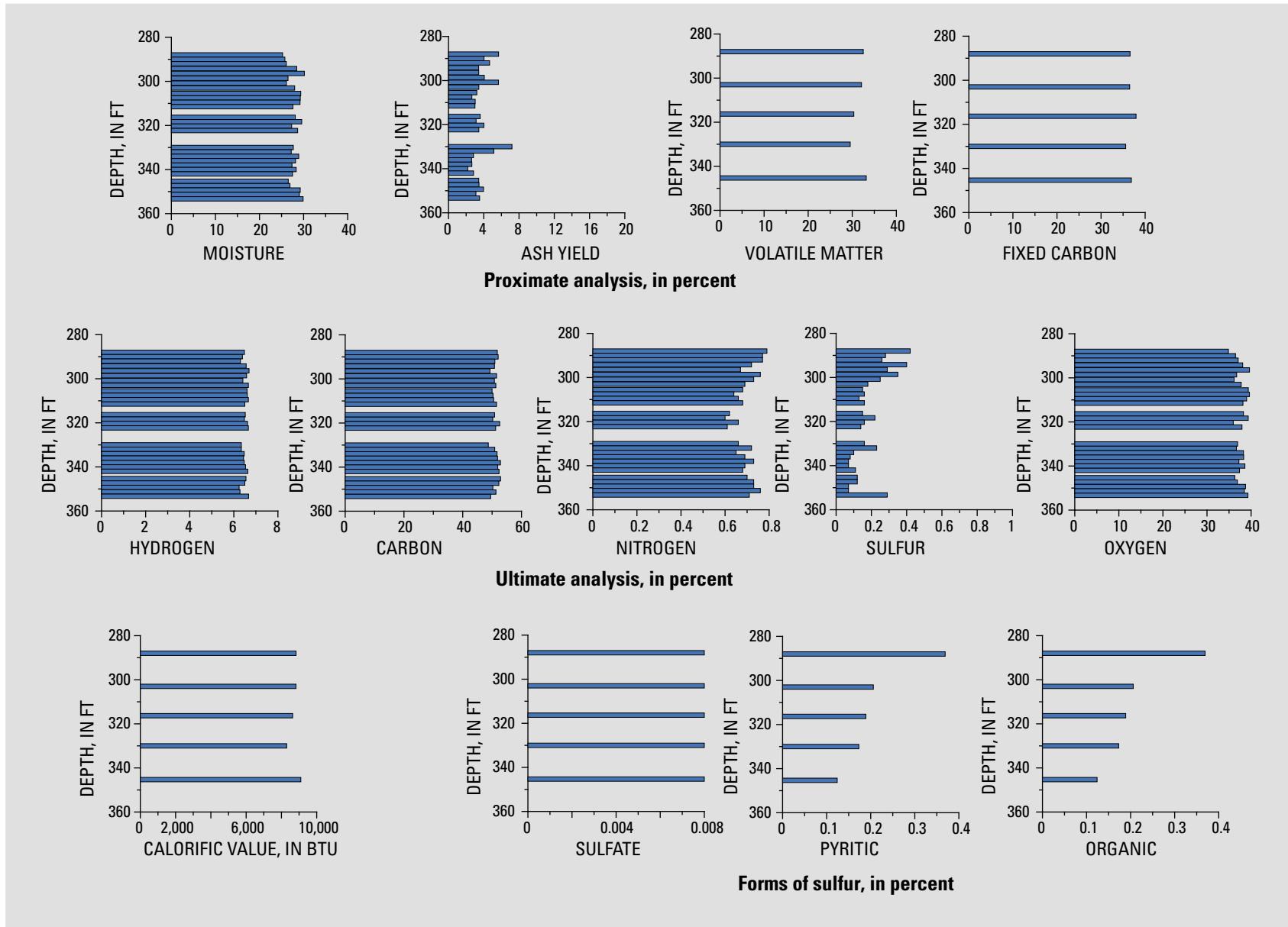
Core Hole 13. Coal quality bar graphs for Rim Operating Inc., CBM H 11-04 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



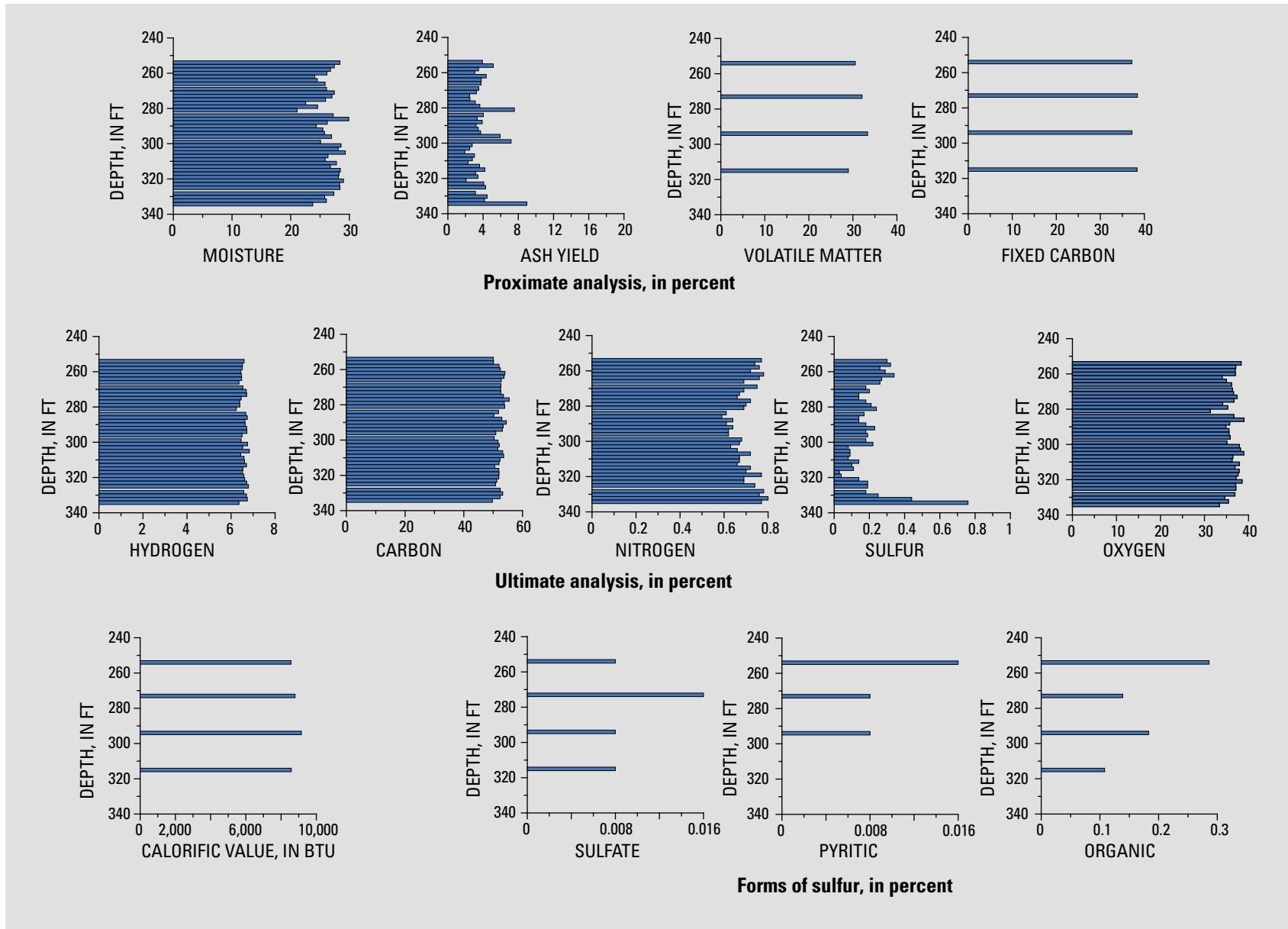
Core Hole 14. Coal quality bar graphs for Rim Operating Inc., CBM C 33-1R core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



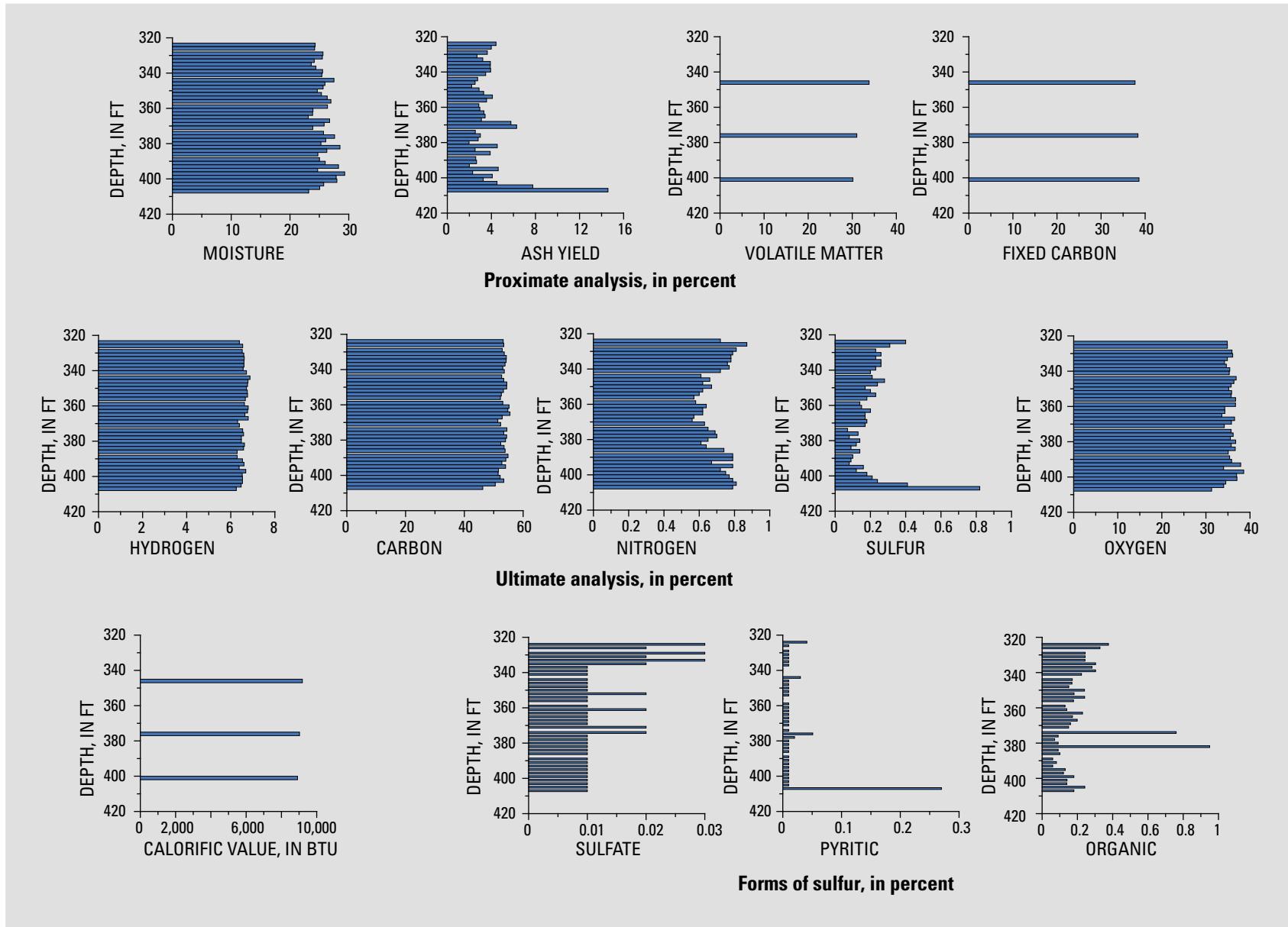
Core Hole 15. Coal quality bar graphs for Peabody Natural Gas LLC., 34-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



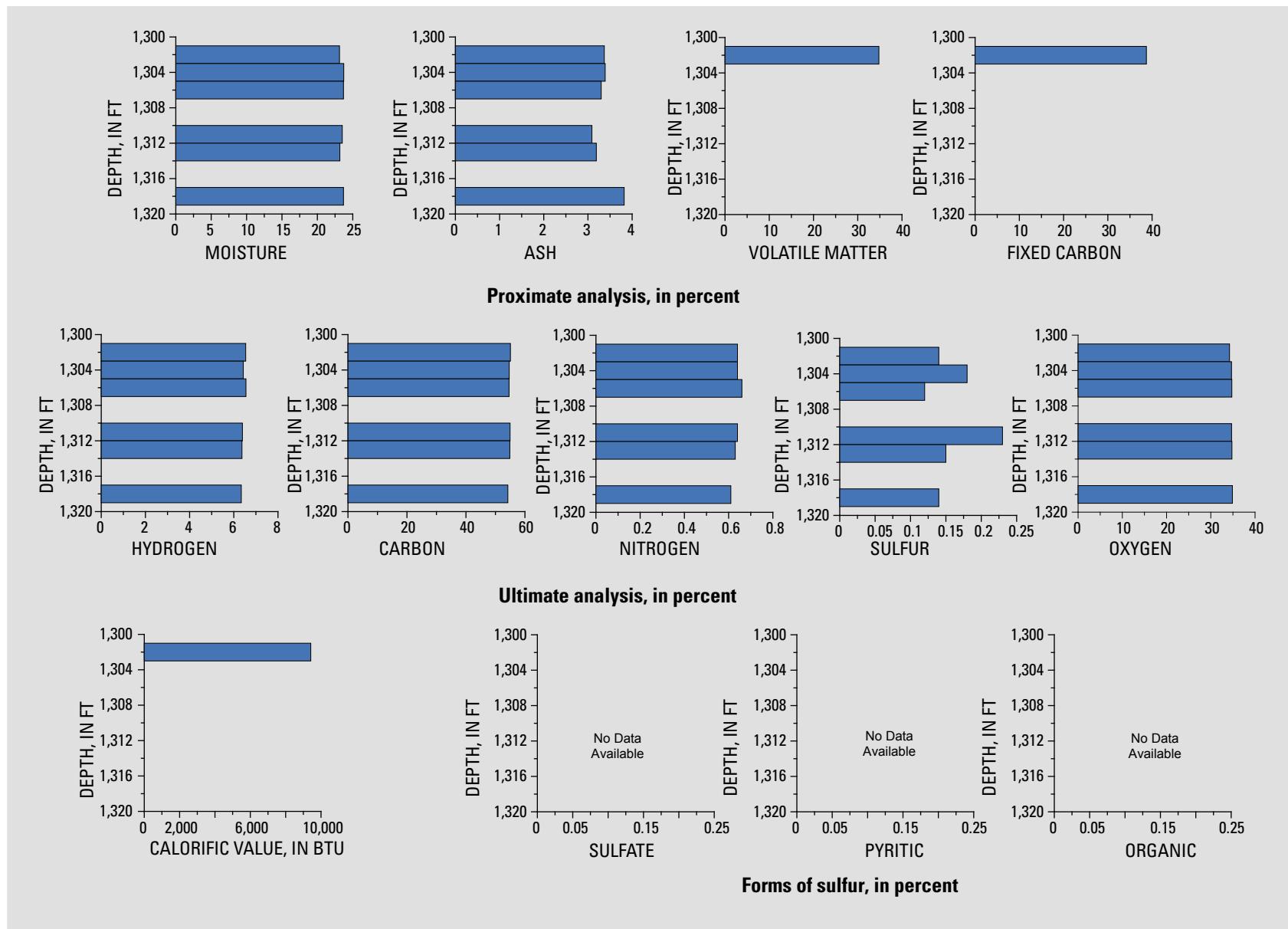
Core Hole 16. Coal quality bar graphs for Peabody Natural Gas LLC., 33-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



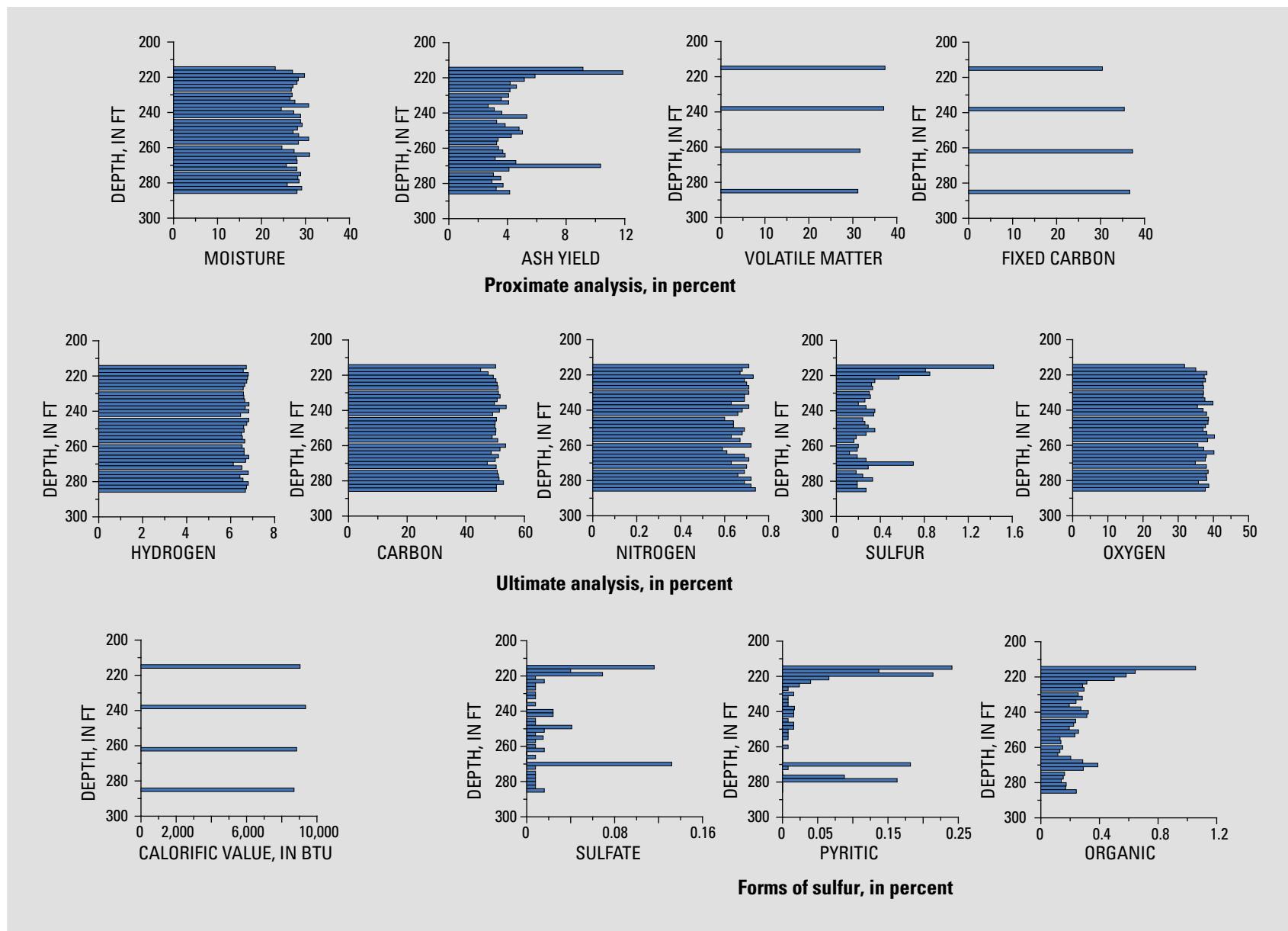
Core Hole 17. Coal quality bar graphs for Peabody Natural Gas LLC., 31-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



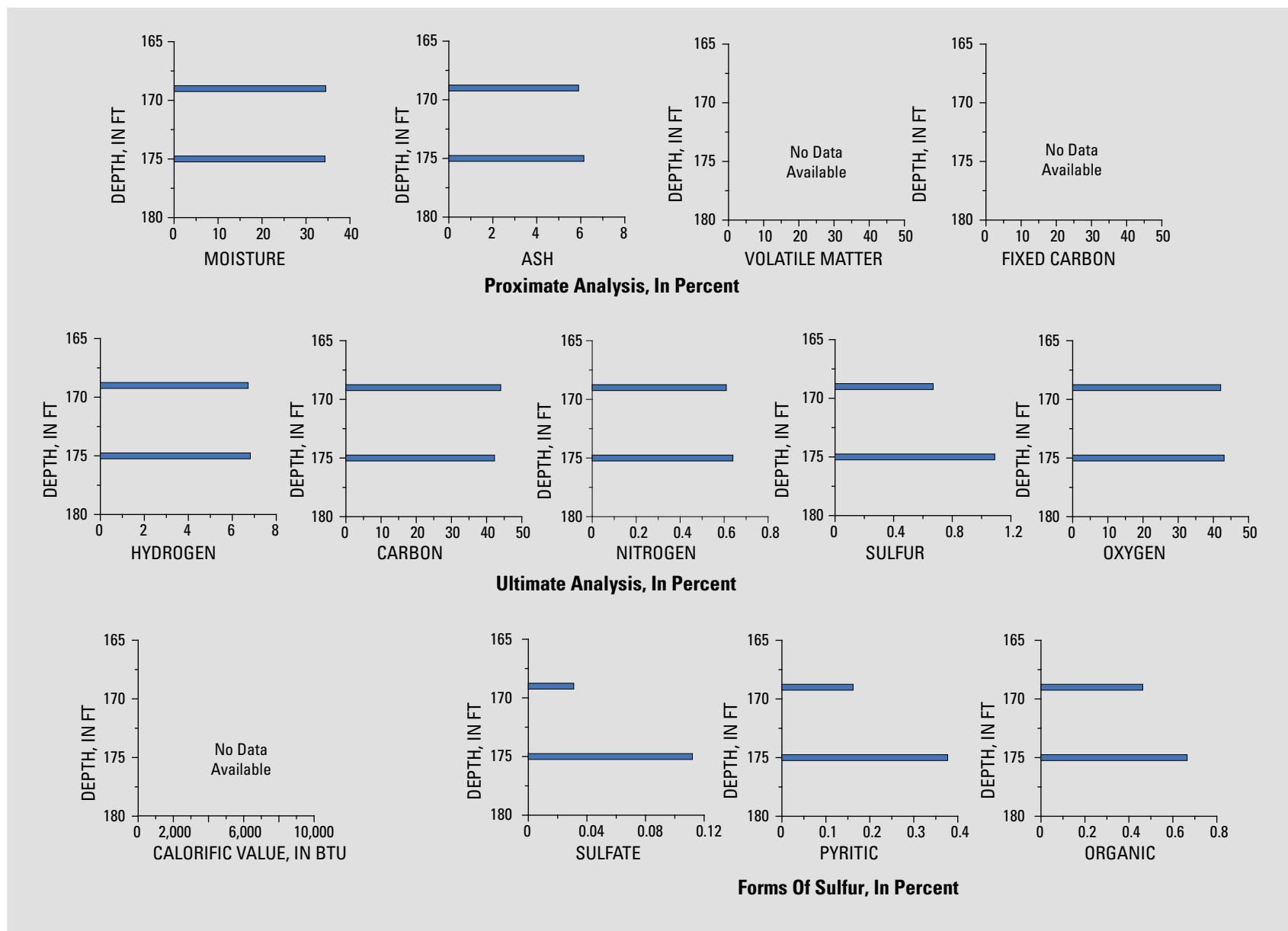
Core Hole 18. Coal quality bar graphs for Peabody Natural Gas LLC., 35-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



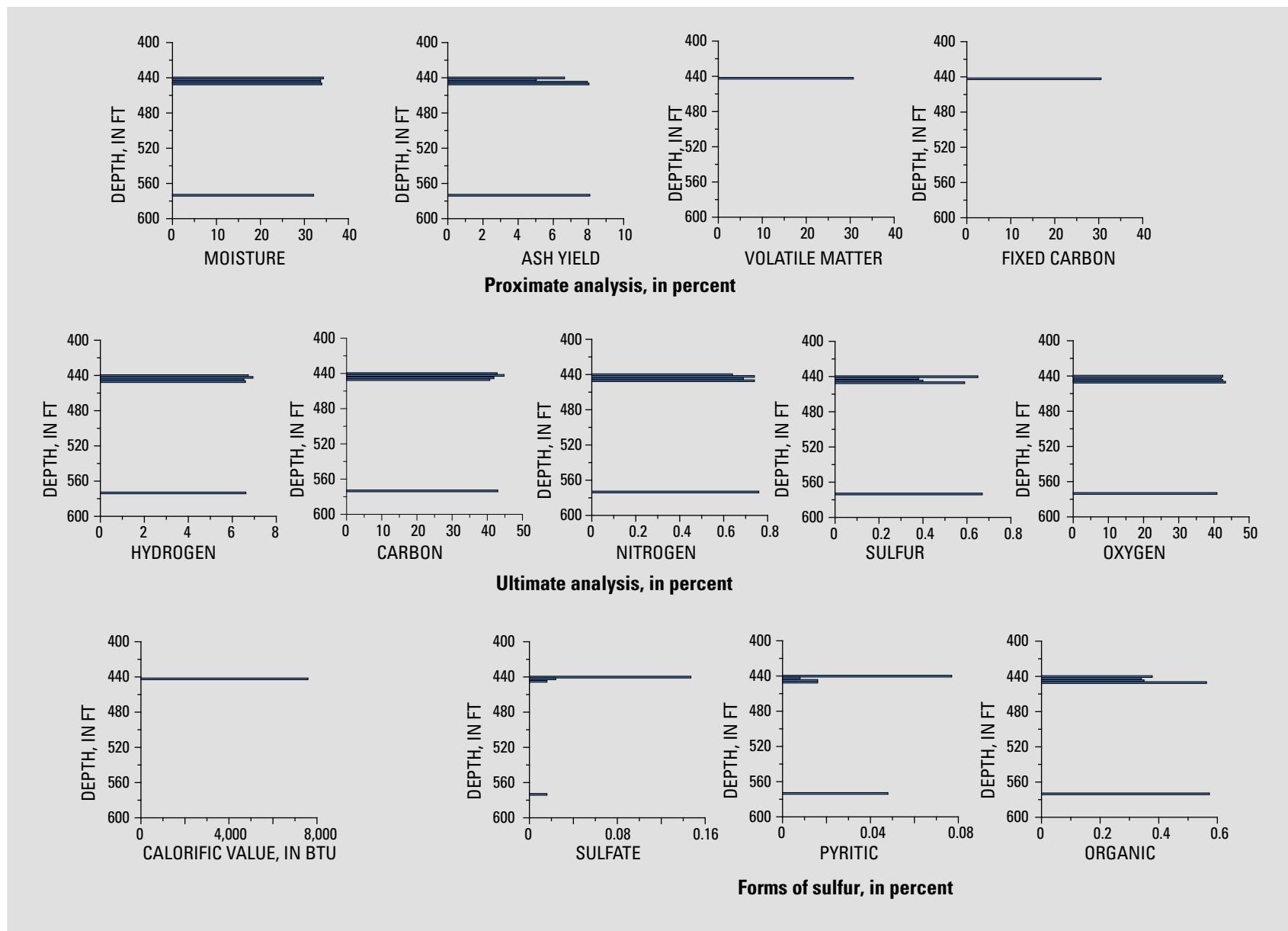
Core Hole 19. Coal quality bar graphs for Barrett Resources Corporation, ANCU Iberlin 21-33-4374 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



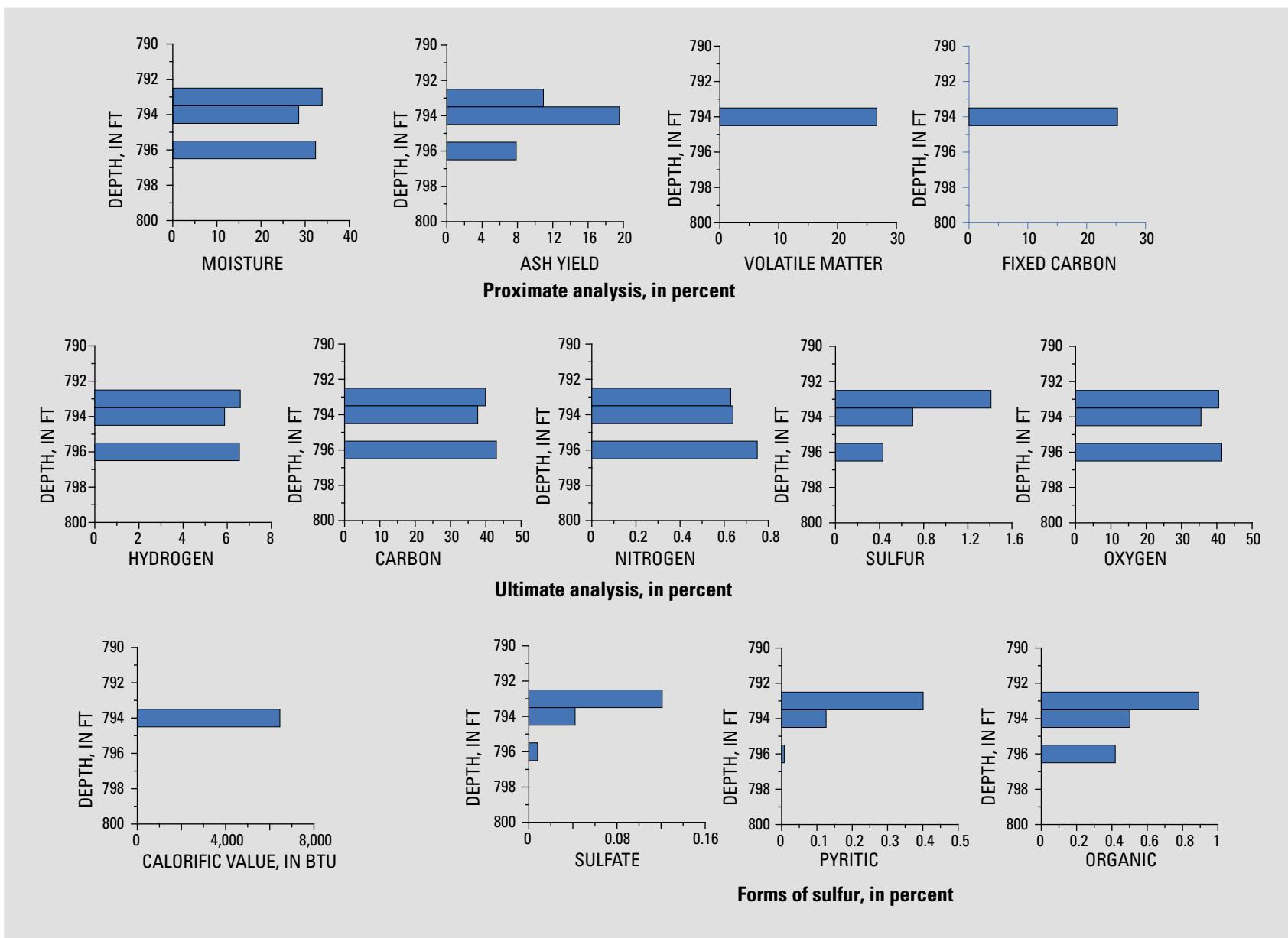
Core Hole 20. Coal quality bar graphs for Peabody Natural Gas LLC., 16-2 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Mid/Lower Wyodak coal bed.



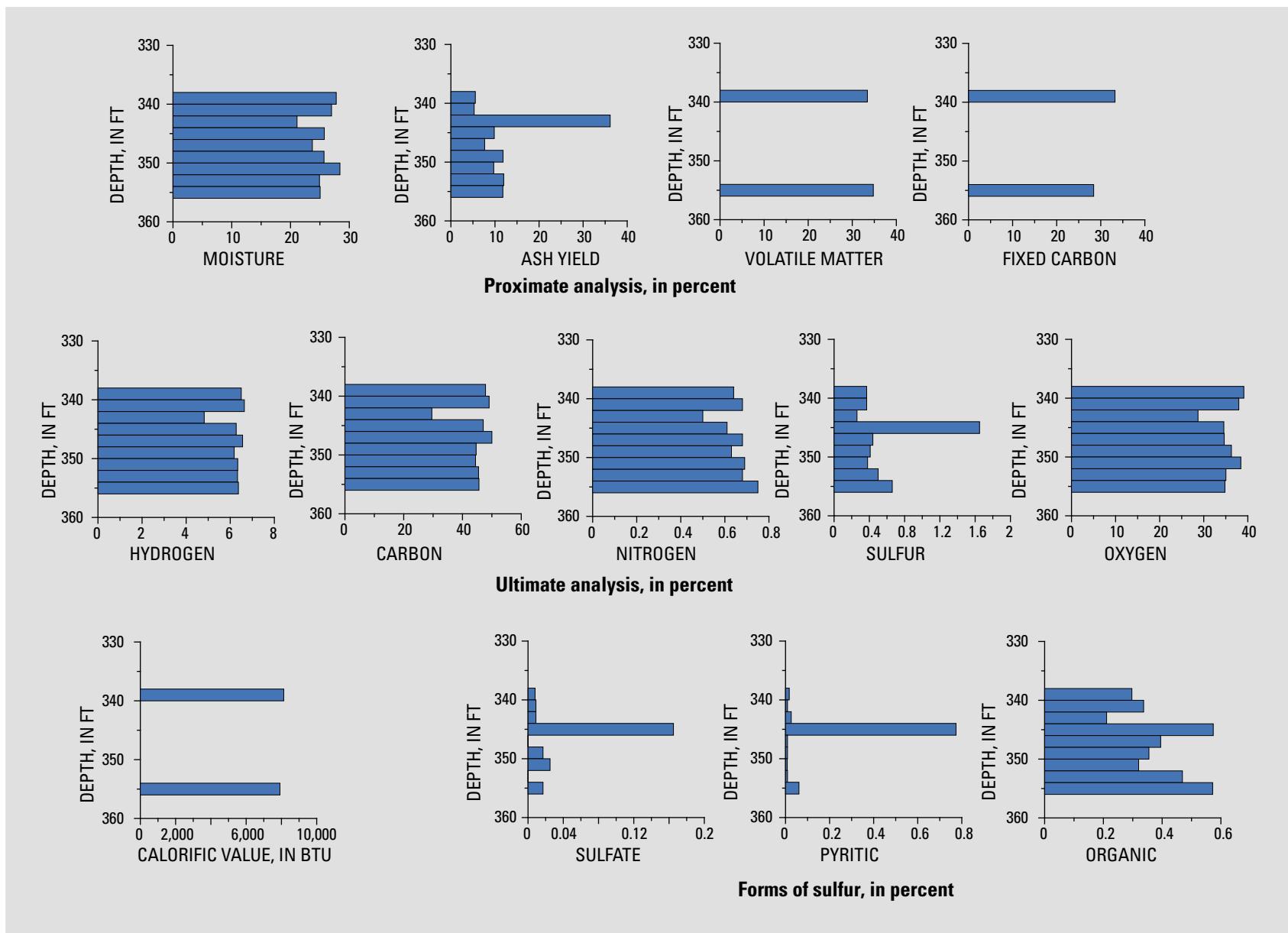
Core Hole 21. Coal quality bar graphs for The Coteau Properties Co., Coteau MC00250C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Beulah coal bed.



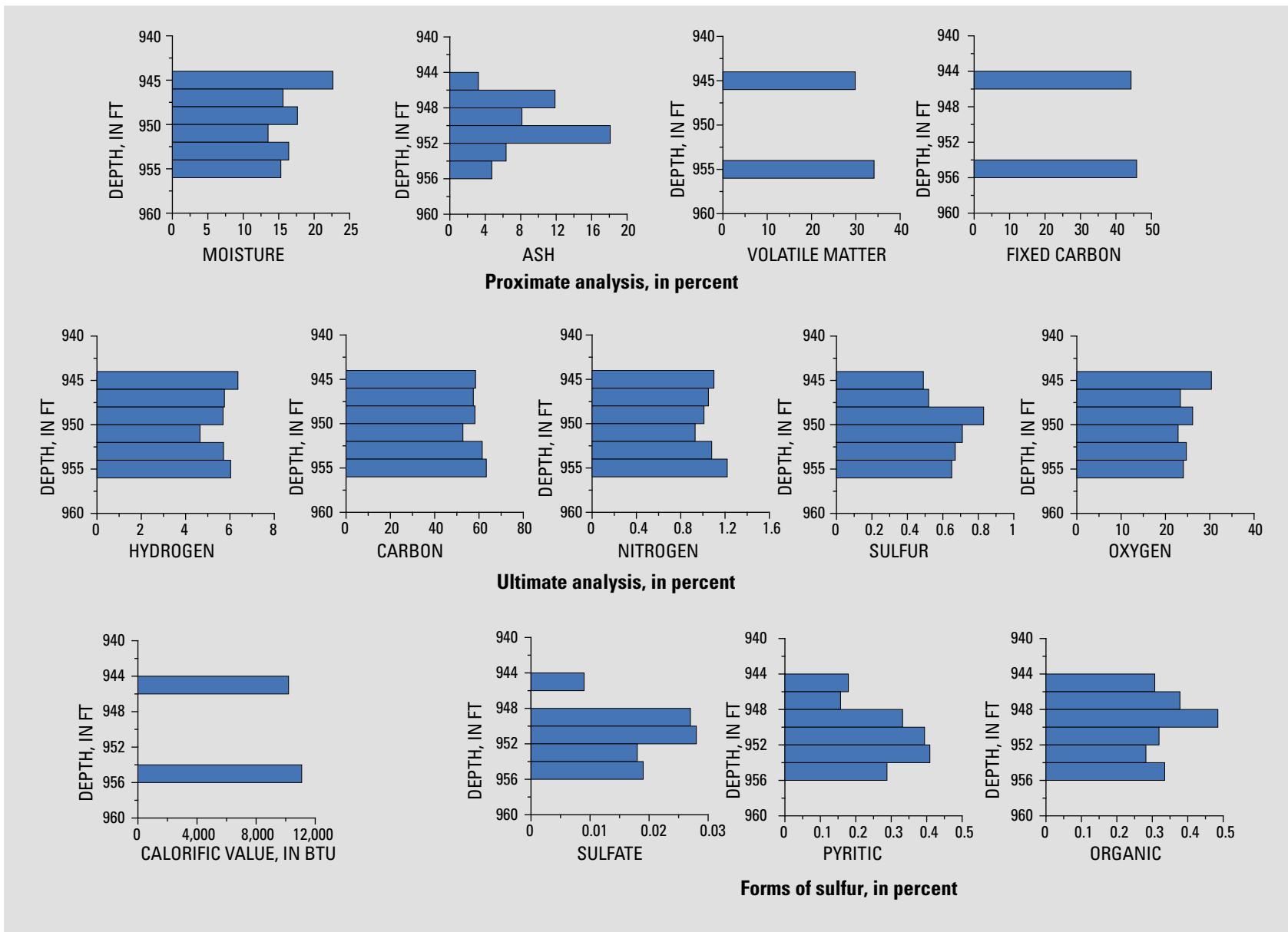
Core Hole 21. Coal quality bar graphs for The Coteau Properties Co., Coteau MC00250C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the unnamed 2 (444') and unnamed 3 (571') coal beds.



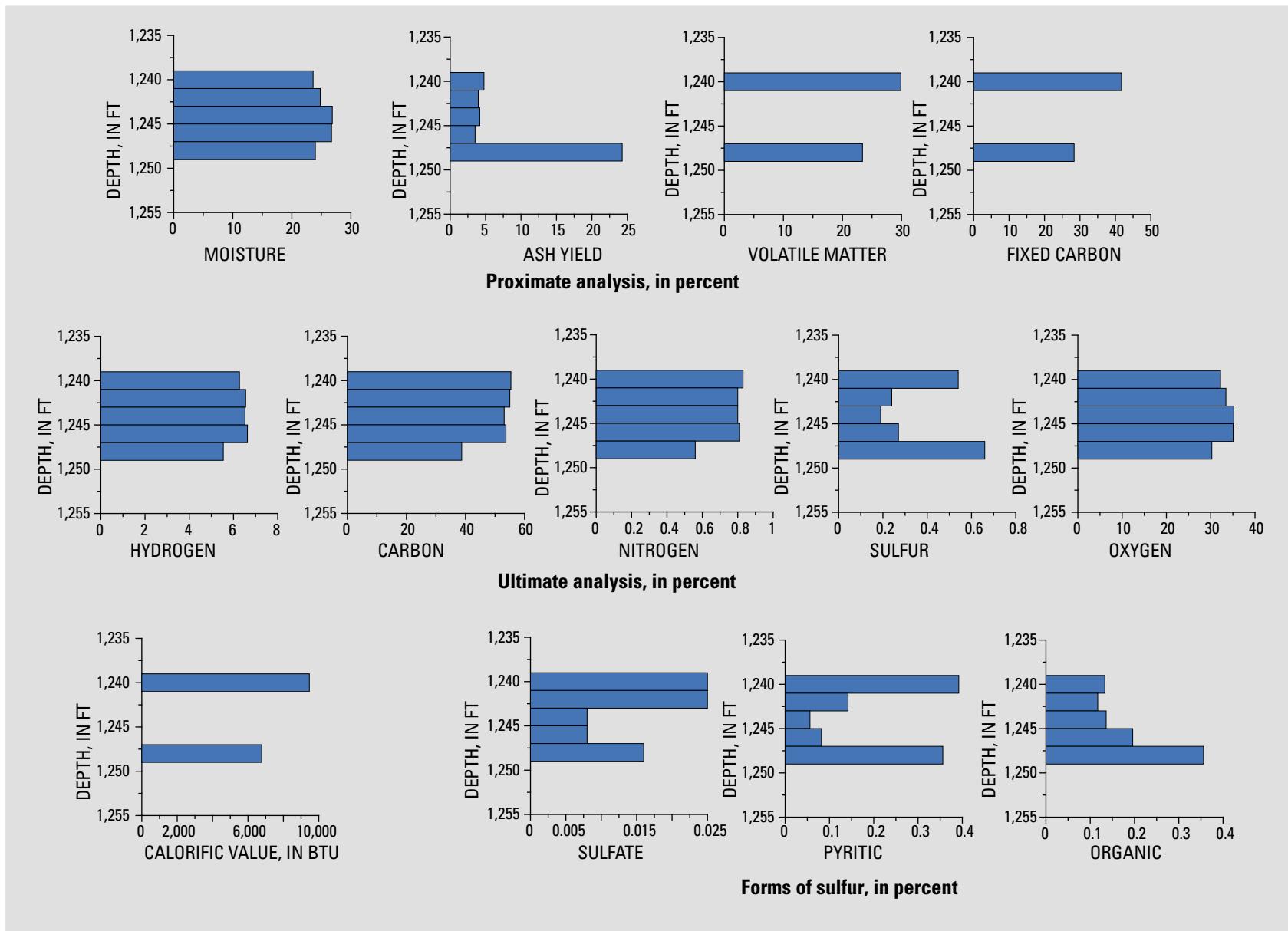
Core Hole 22. Coal quality bar graphs for The Coteau Properties Co., Coteau MC00251 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the unnamed 4 coal bed.



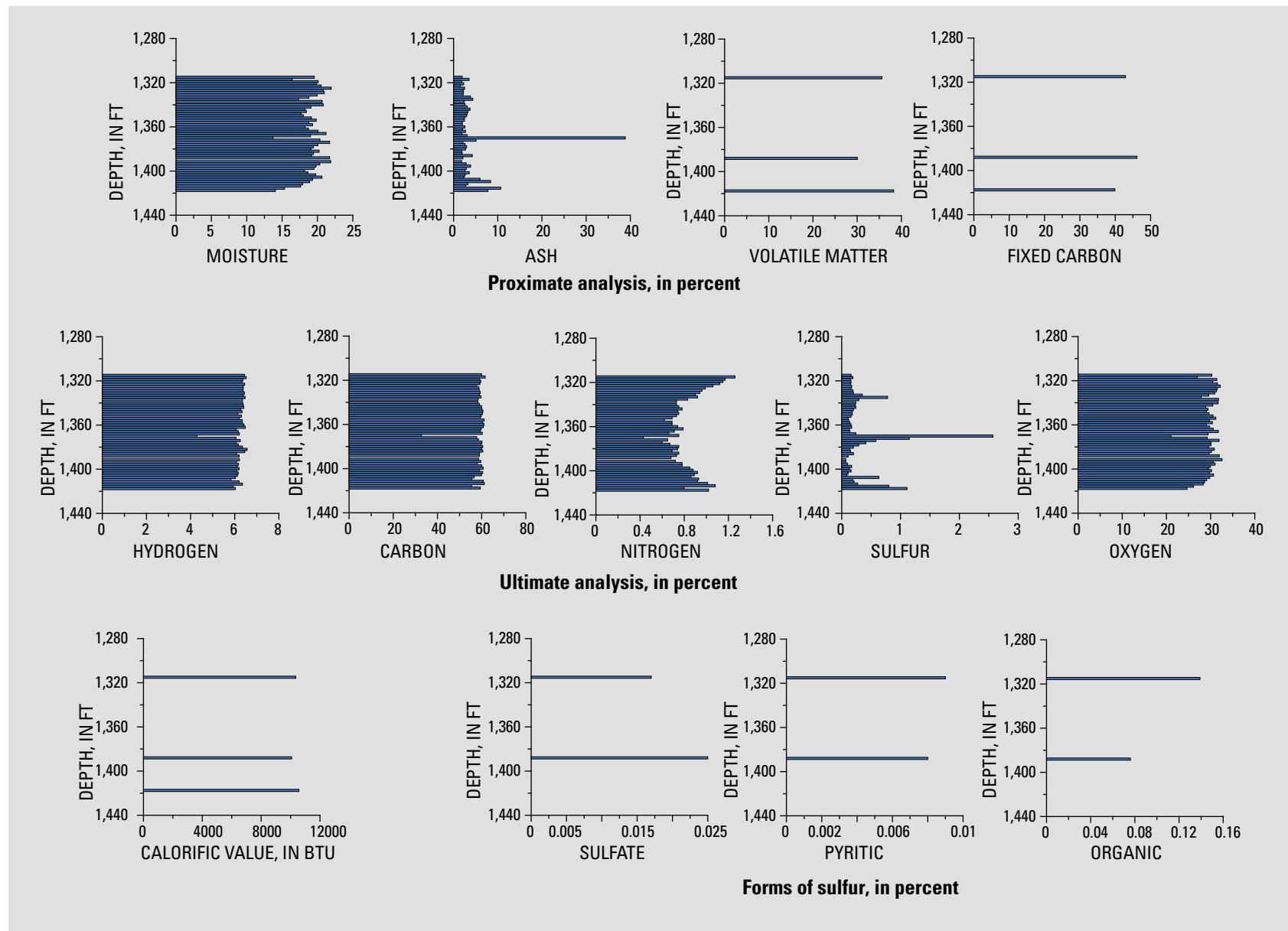
Core Hole 23. Coal quality bar graphs for Ammonite Energy Texas Inc., Thomas Jefferson State 36-3 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the School coal bed.



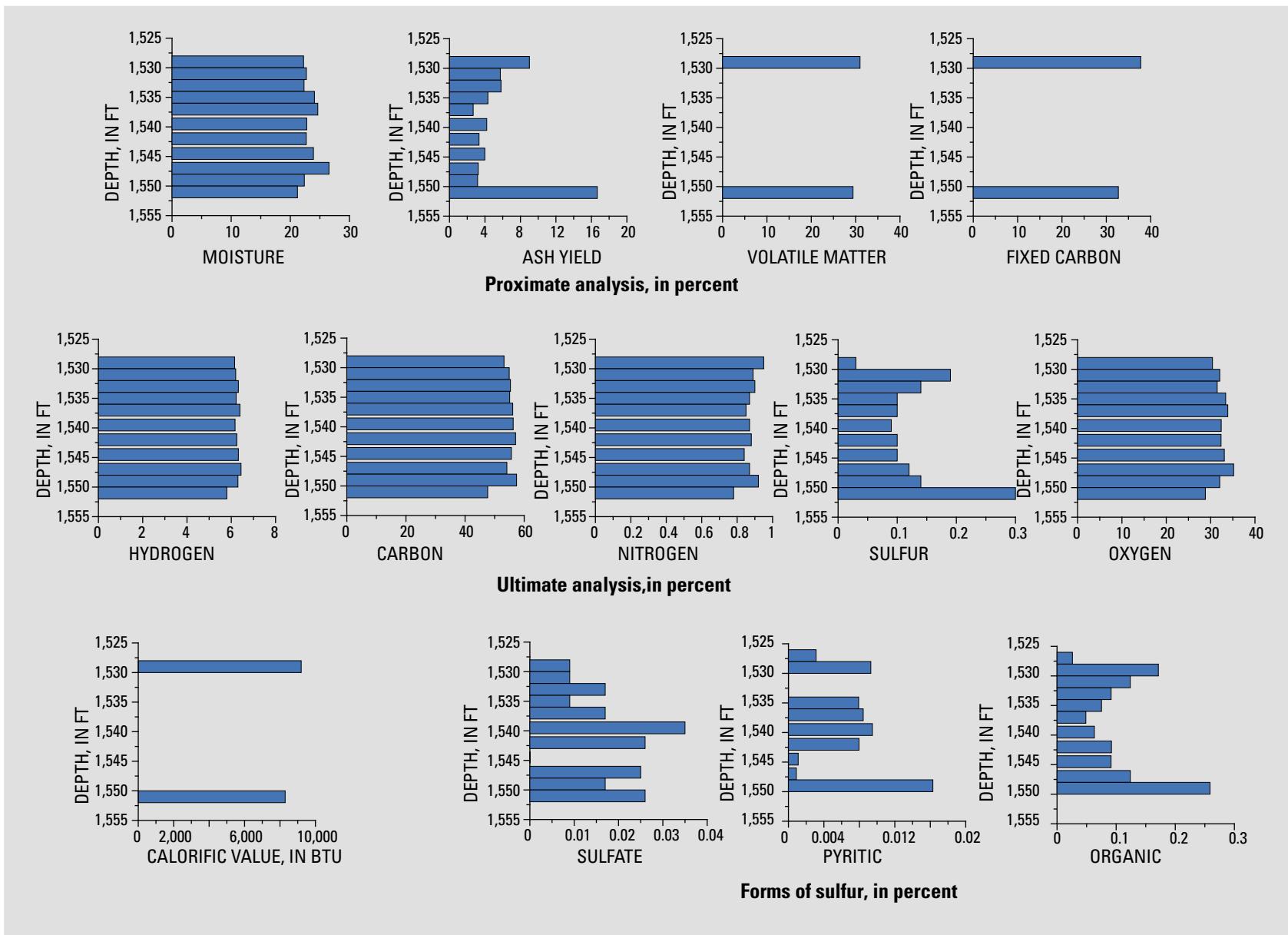
Core Hole 24. Coal quality bar graphs for Bridger Coal Co., BCX-9 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Deadman 4 coal bed.



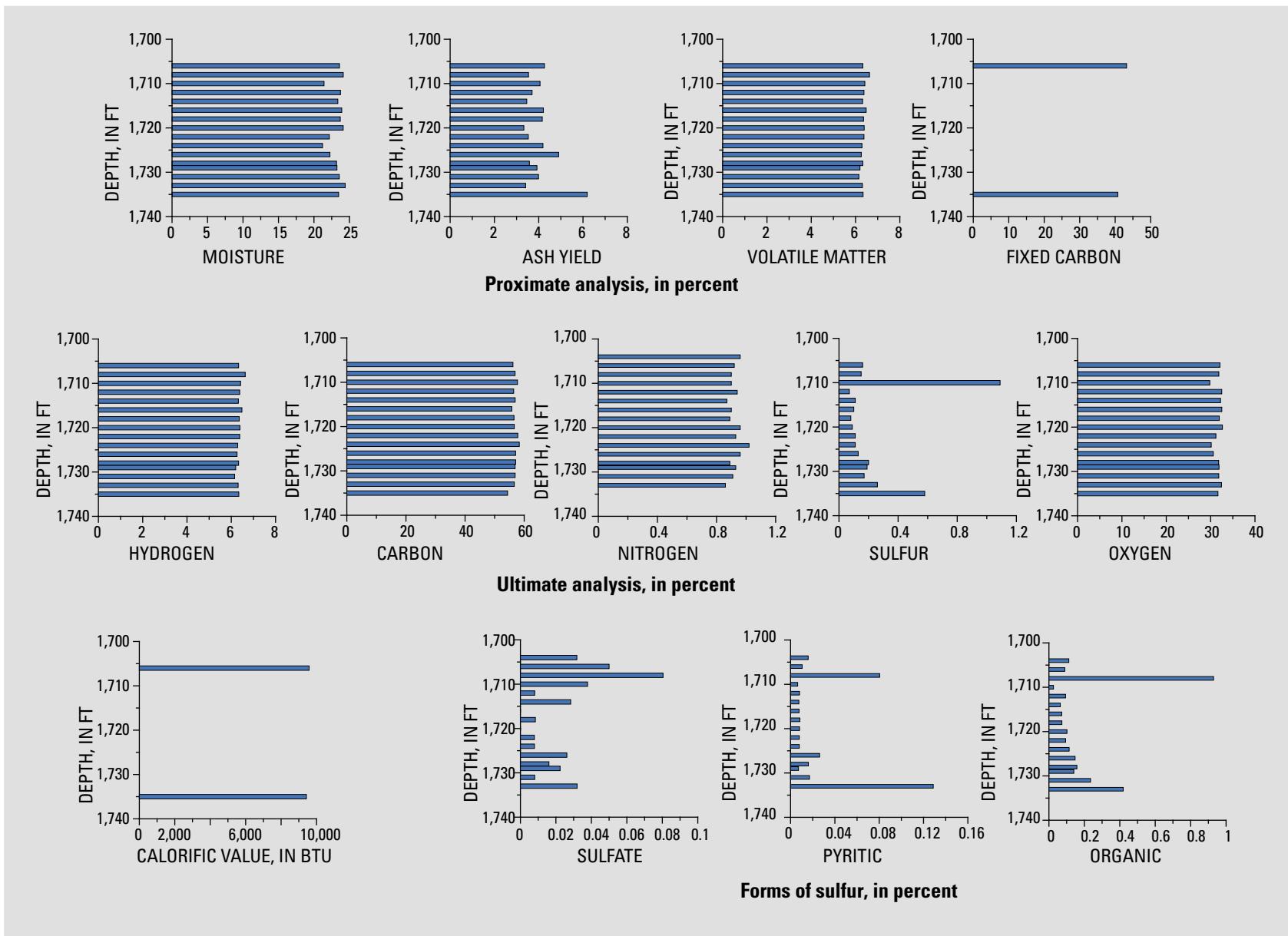
Core Hole 25. Coal quality bar graphs for Peabody Natural Gas LLC., Duvall 13J-D core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Pawnee coal bed.



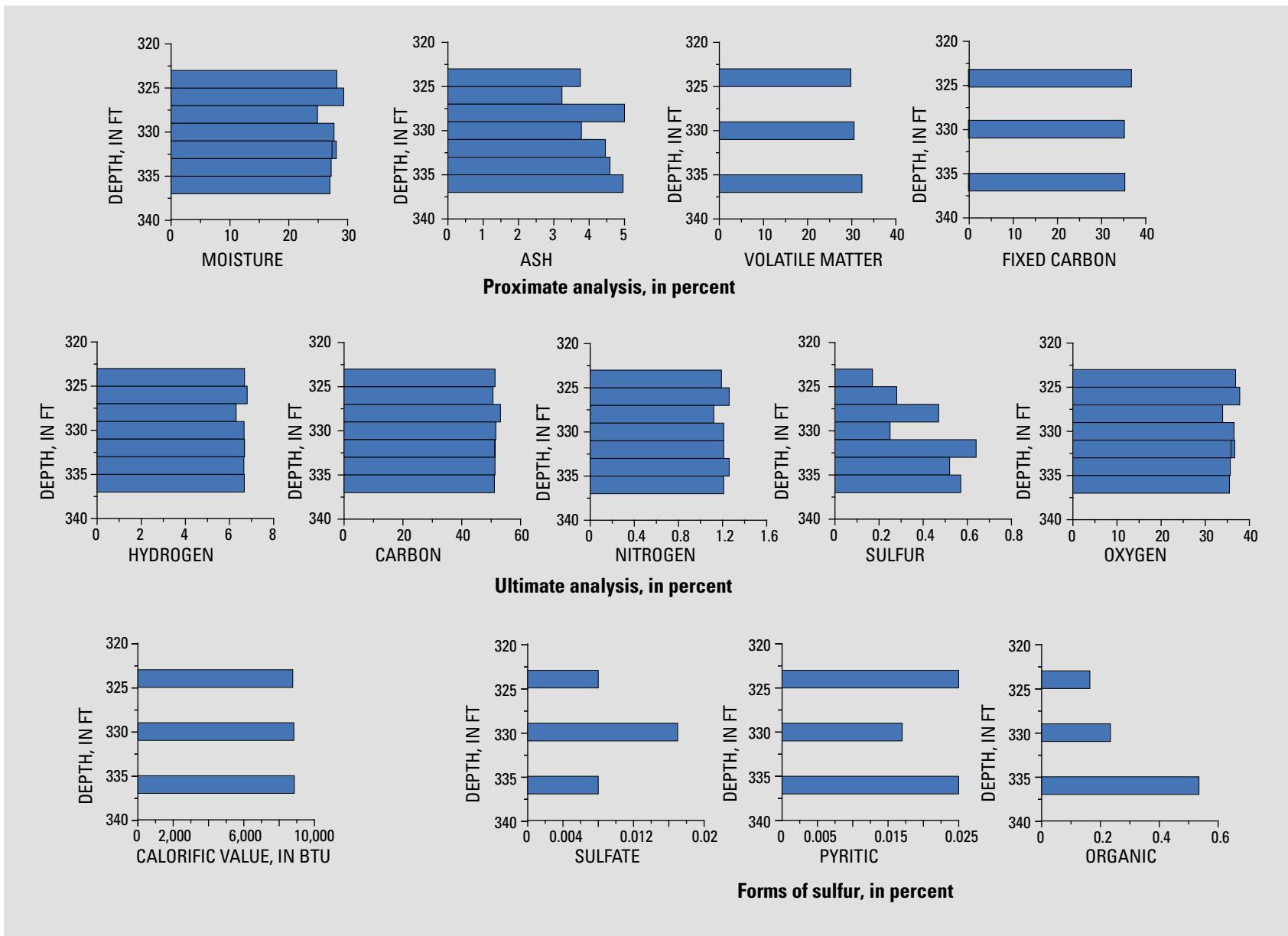
Core Hole 26. Coal quality bar graphs for Barrett Resources Corporation., KU Harriett 41-34-4777 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



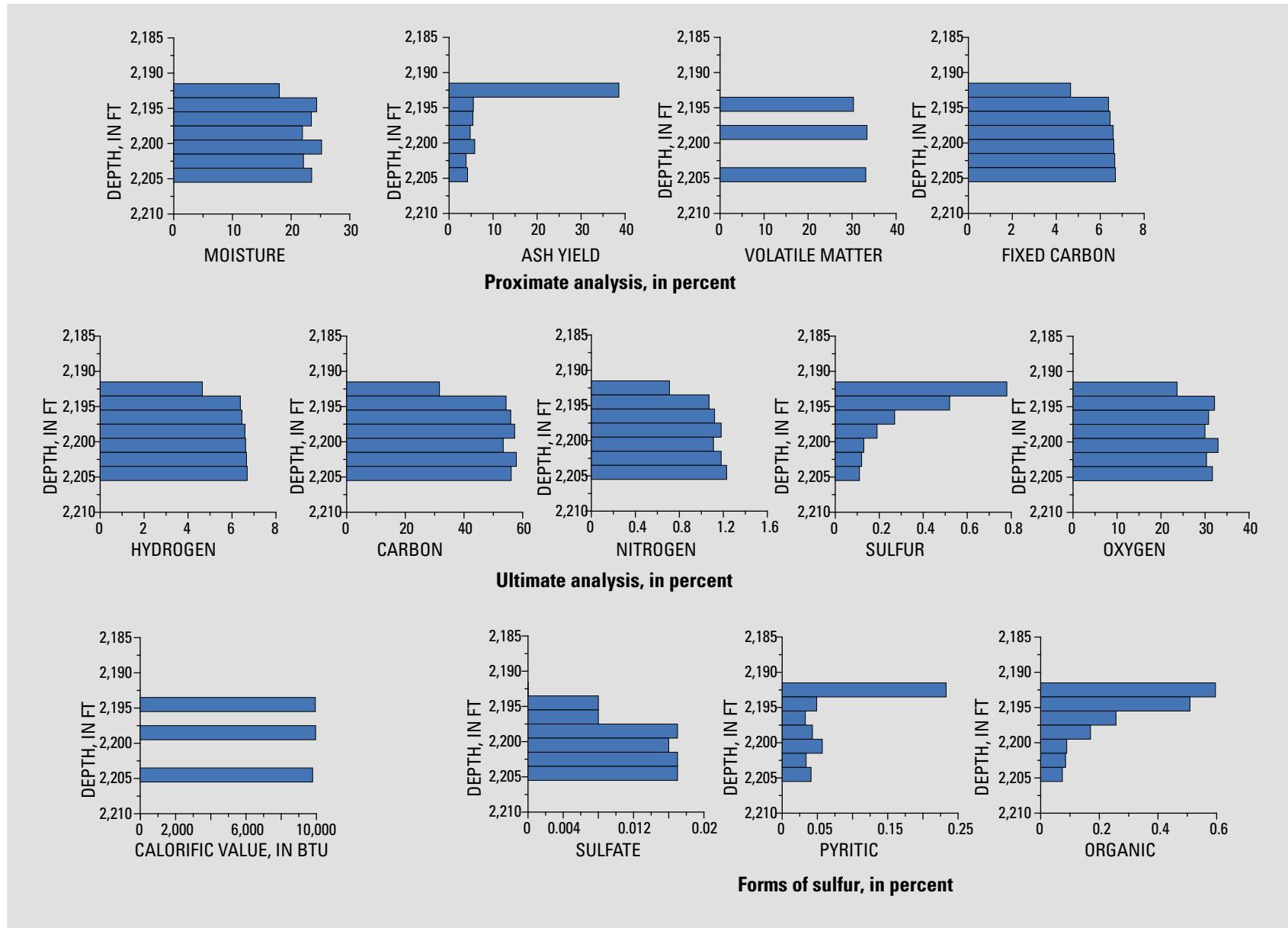
Core Hole 27. Coal quality bar graphs for Peabody Natural Gas LLC., Carter-Federal 18F-D core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Pawnee coal bed.



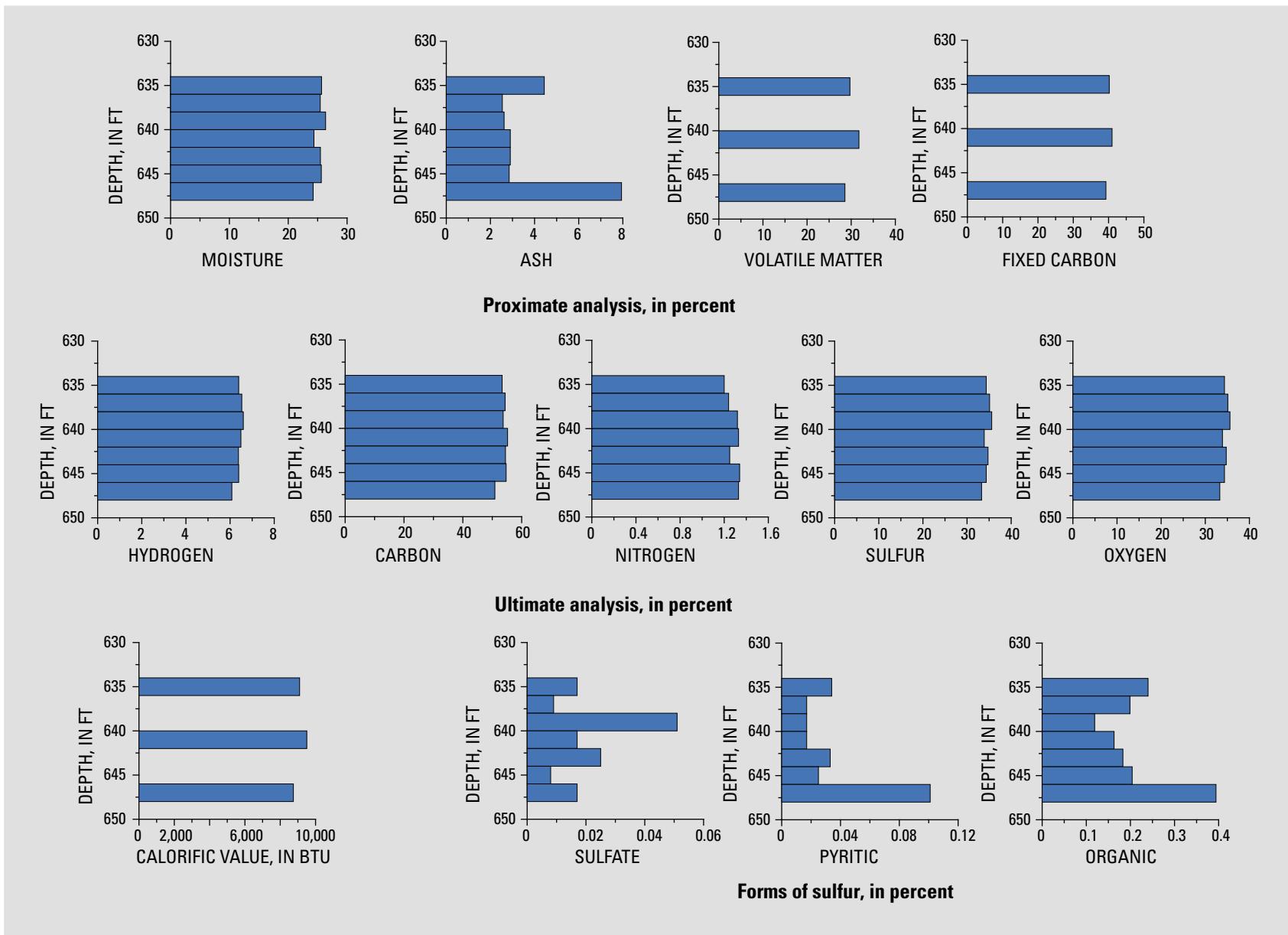
Core Hole 27. Coal quality bar graphs for Peabody Natural Gas LLC., Carter-Federal 18F-D core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Cache coal bed.



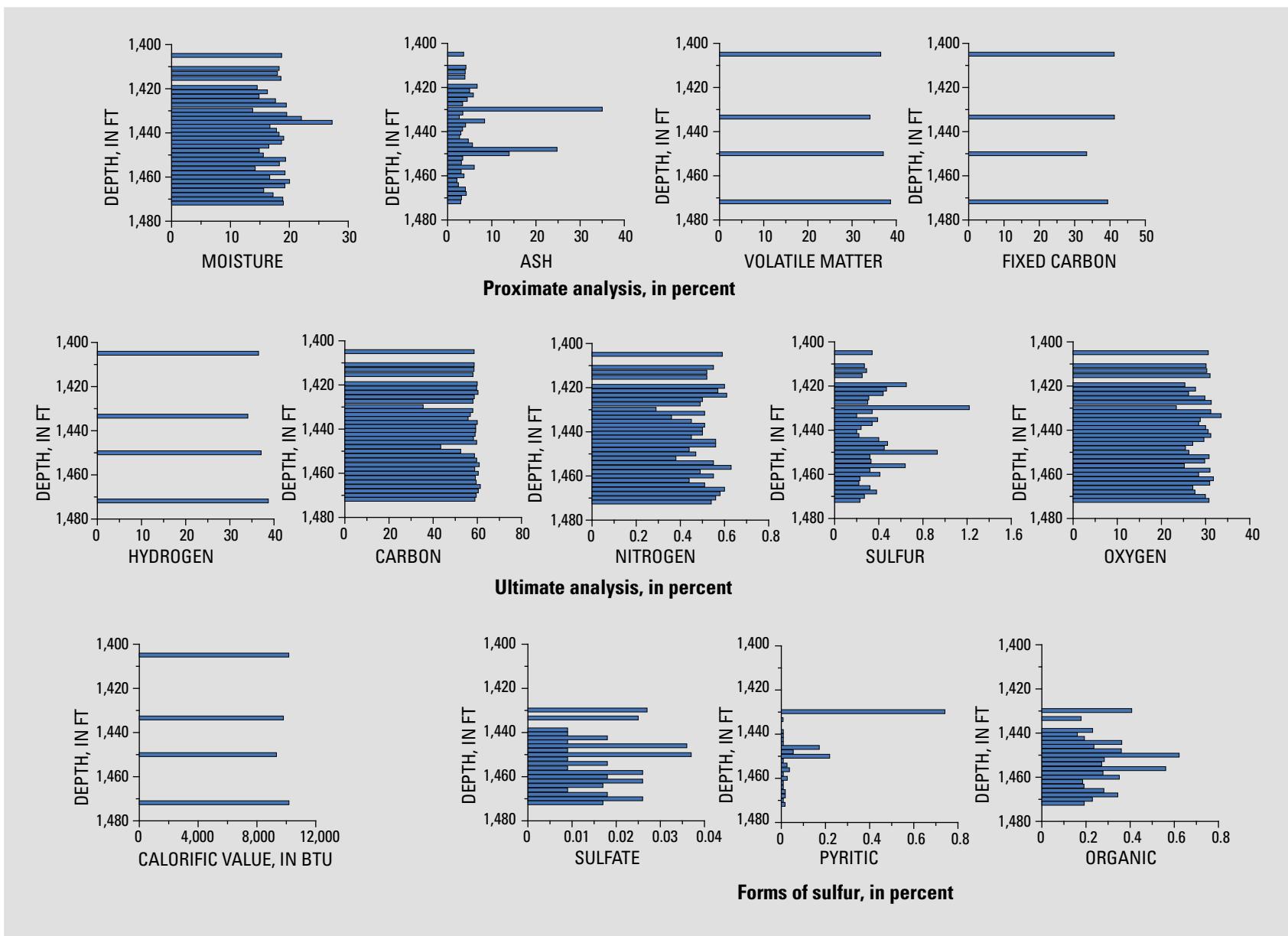
Core Hole 28. Coal quality bar graphs for Nance Petroleum Corporation, Remington 587930 07A core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Anderson coal bed.



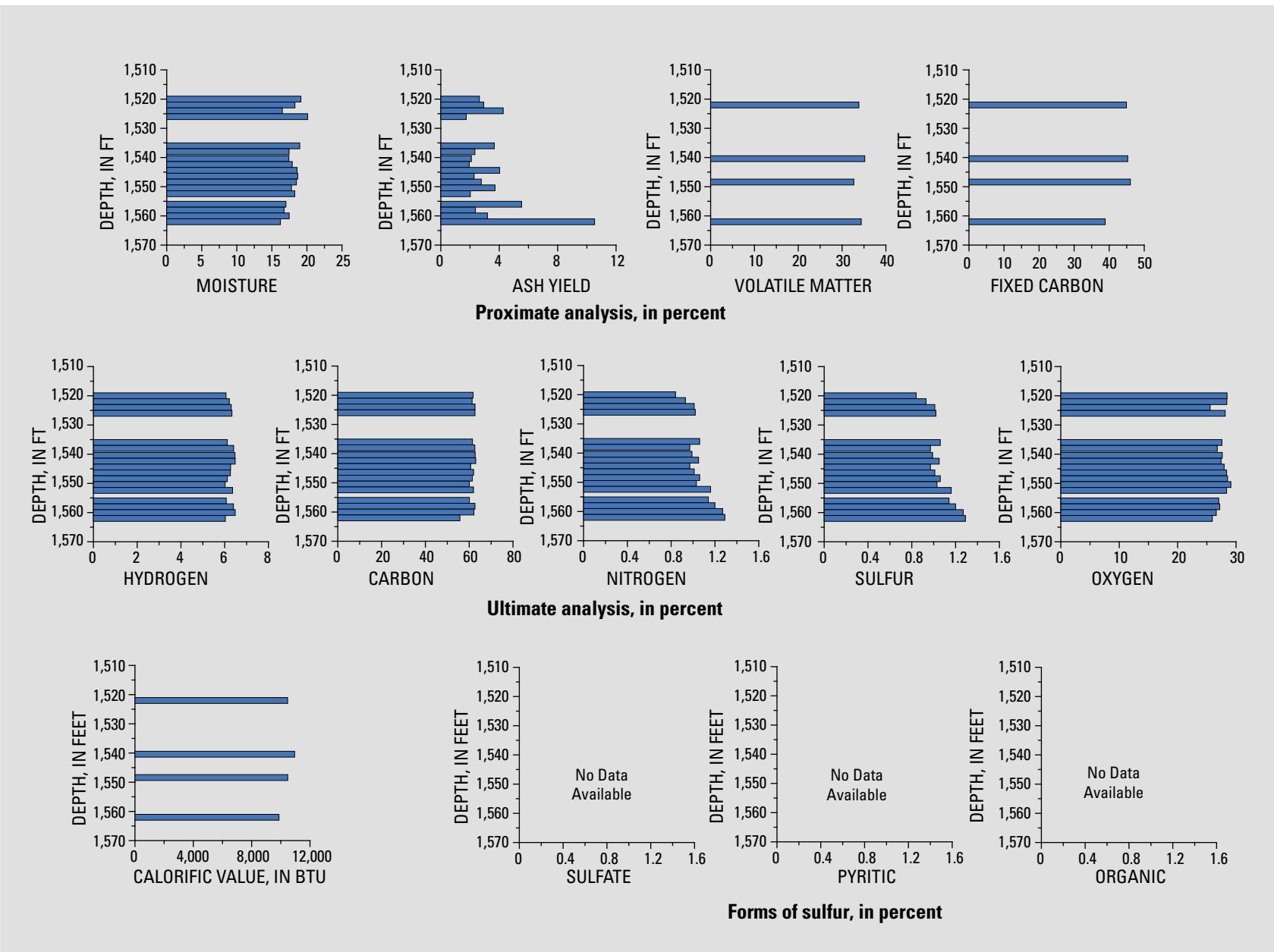
Core Hole 29. Coal quality bar graphs for Nance Petroleum Corporation, Remington 57-79-18-03R core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Roberts coal bed.



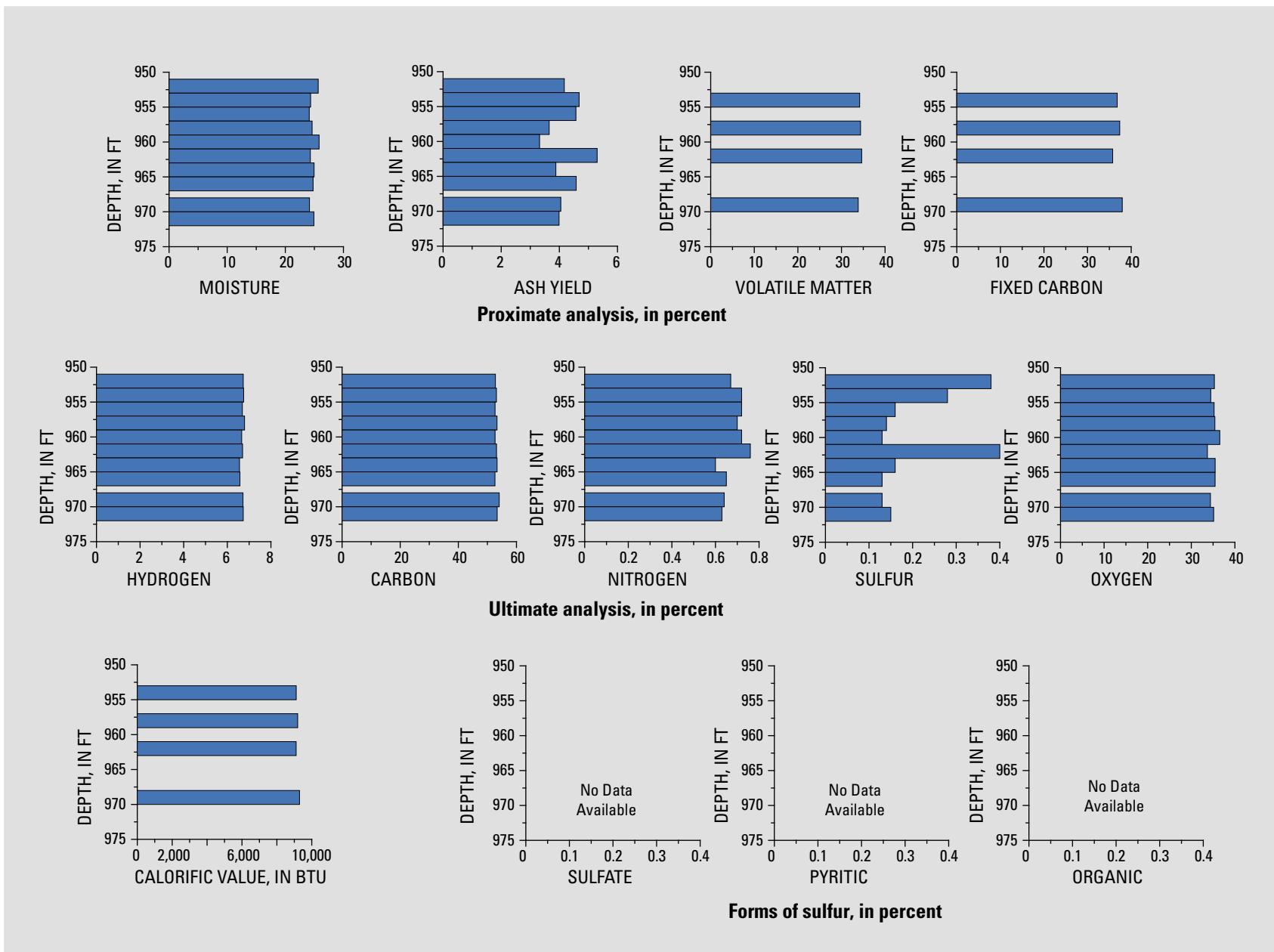
Core Hole 30. Coal quality bar graphs for Nance Petroleum Corporation, Remington 587930 01C core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Canyon coal bed.



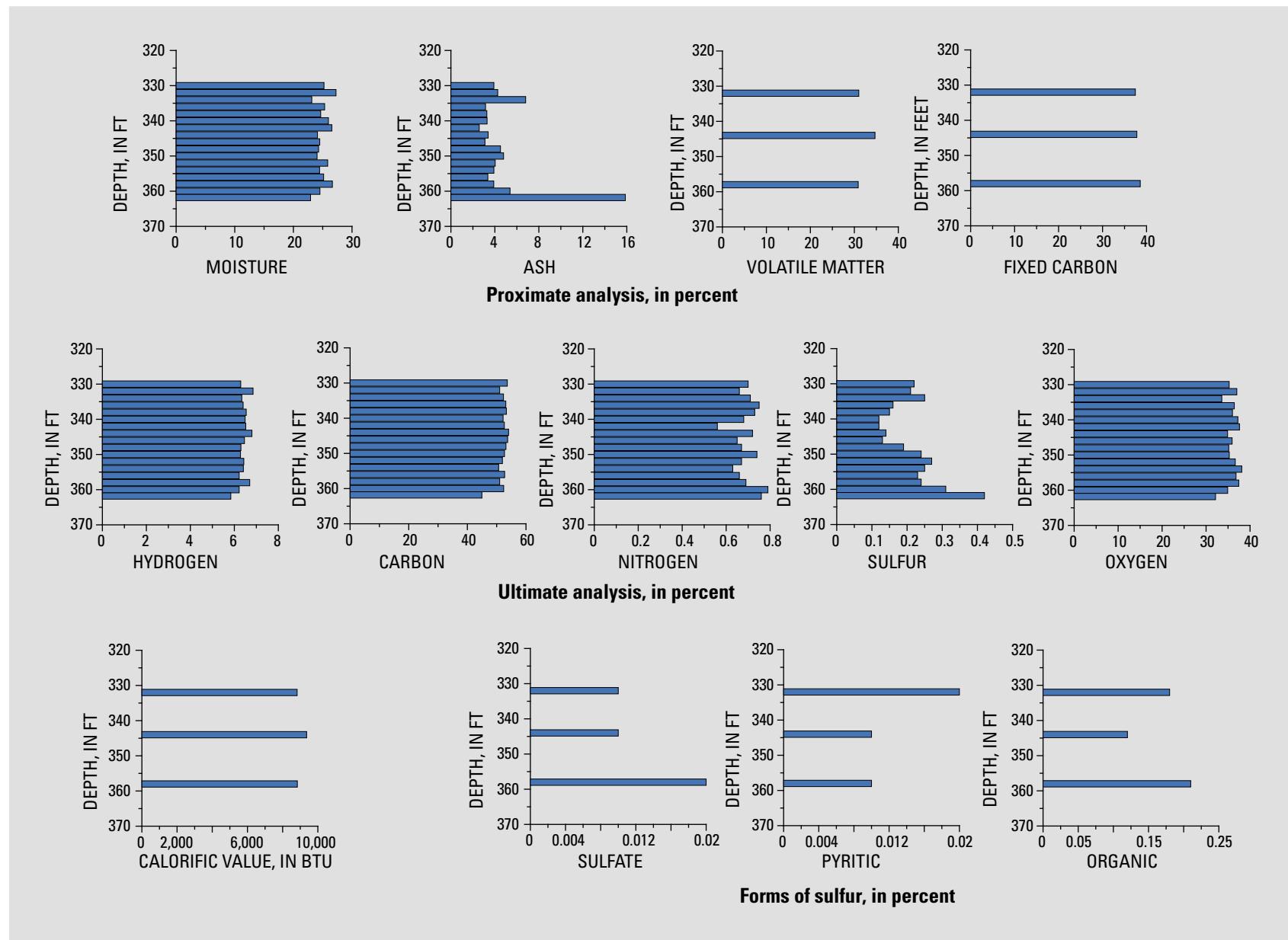
Core Hole 31. Coal quality bar graphs for Williams Production RMT Company, BCU 32-9-4277 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



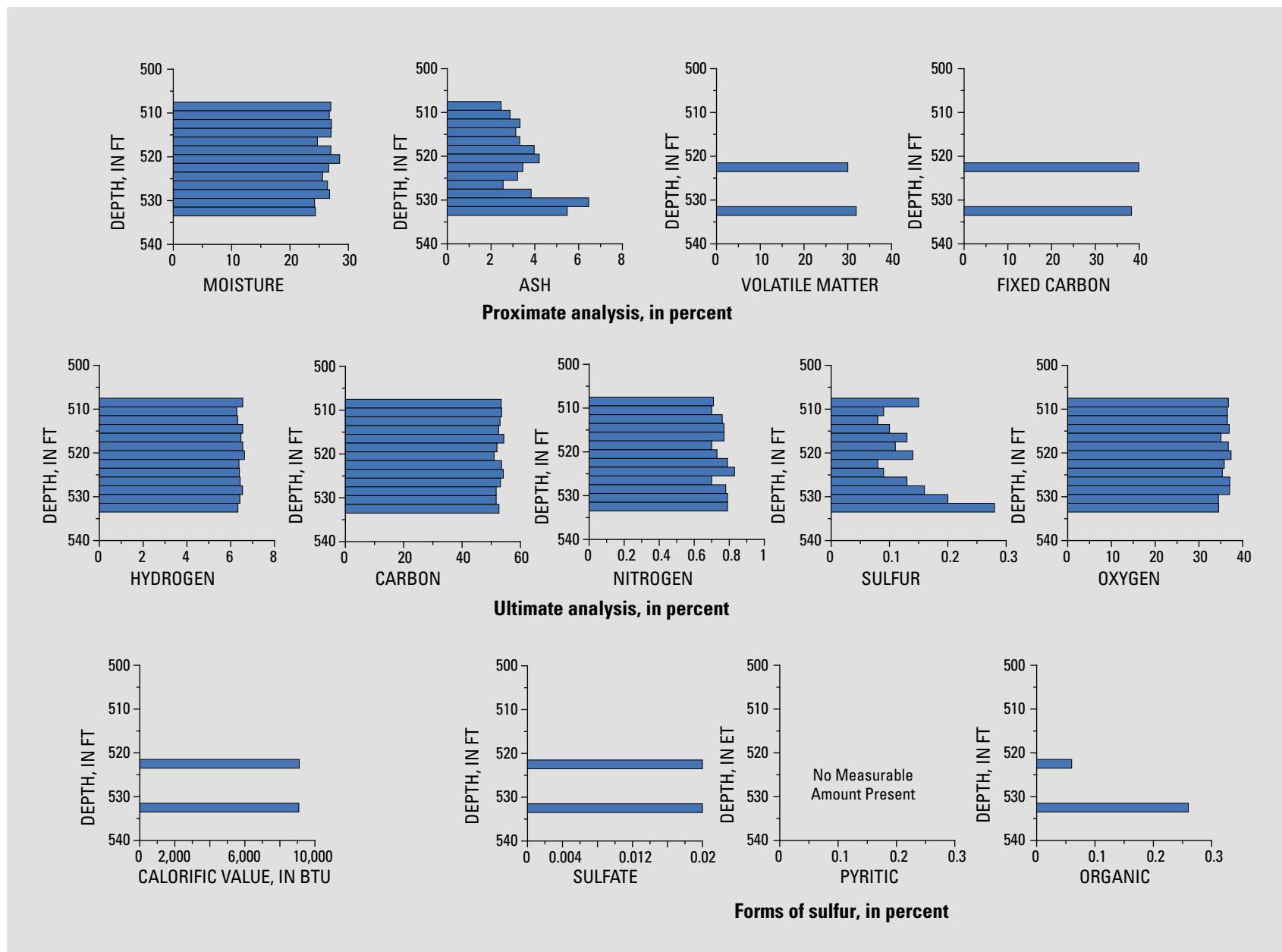
Core Hole 32. Coal quality bar graphs for Lance Oil and Gas Company, Inc., WDU 12-12-4778 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



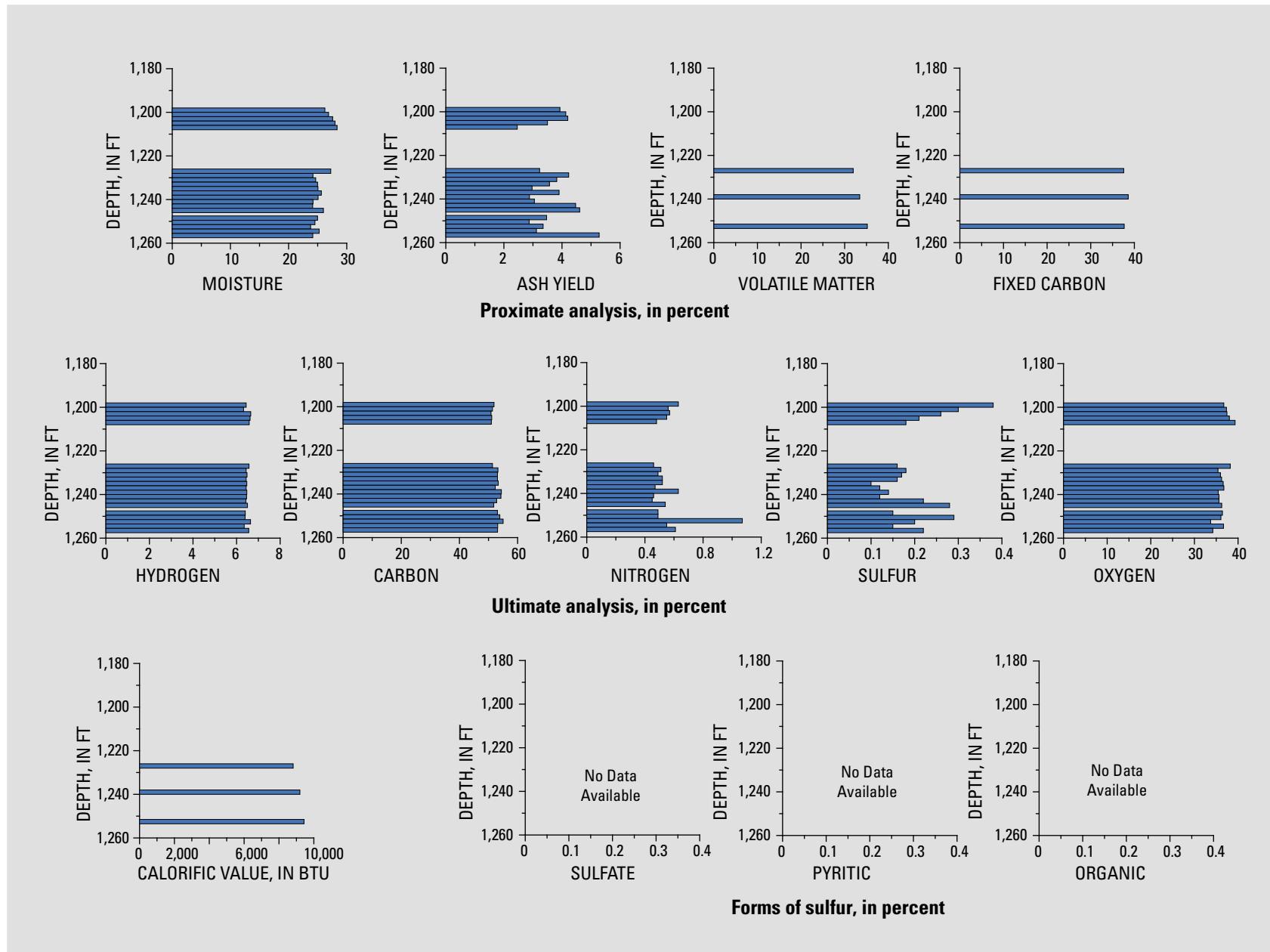
Core Hole 33. Coal quality bar graphs for Lance Oil and Gas Company, Inc., McBeth 12-30-4673BG core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



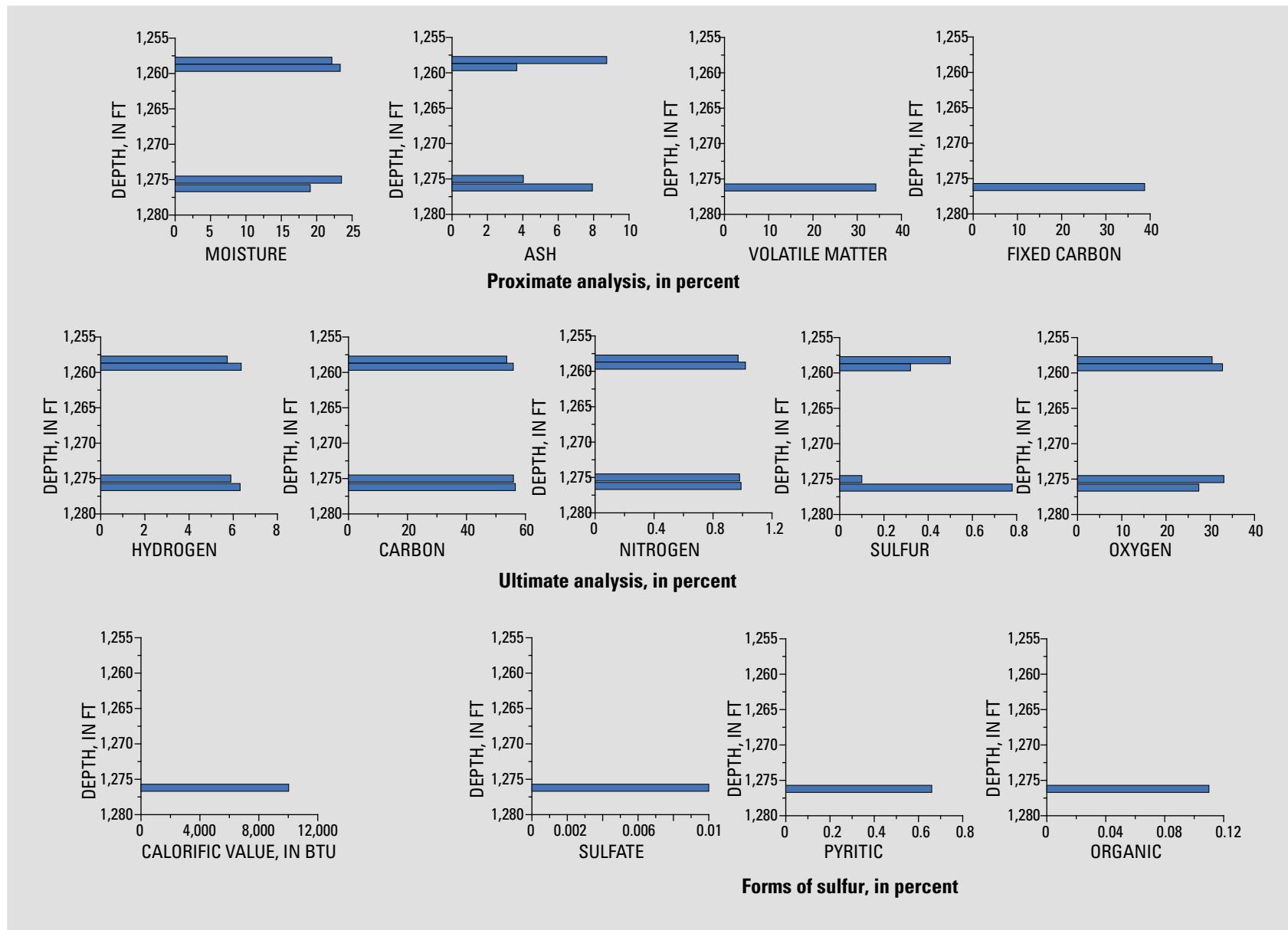
Core Hole 34. Coal quality bar graphs for Williams Production RMT Company, State 23-16-4171 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Anderson coal bed.



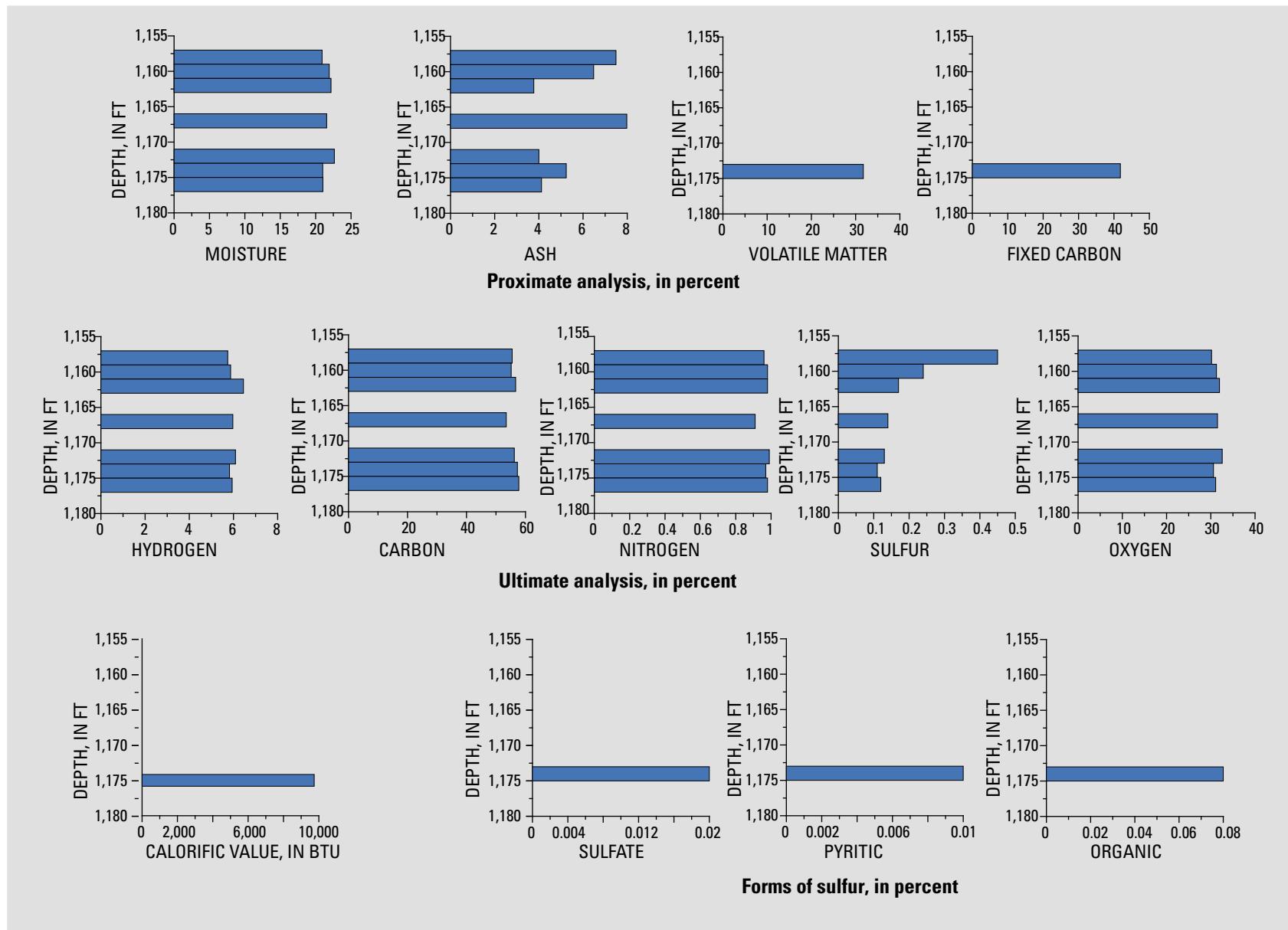
Core Hole 34. Coal quality bar graphs for Williams Production RMT Company, State 23-16-4171 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Canyon coal bed.



Core Hole 35. Coal quality bar graphs for Williams Production RMT Company, Groves 12-19-4574 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Big George coal bed.



Core Hole 36. Coal quality bar graphs for Peabody Natural Gas LLC., 24-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Pawnee coal bed.



Core Hole 37. Coal quality bar graphs for Peabody Natural Gas LLC., 26-1 core hole showing proximate and ultimate analysis, calorific value, and forms of sulfur for the Pawnee coal bed.