

5.0 CONSULTATION AND COORDINATION

In addition to this EIS¹, other factors and consultations are considered and play a major role in determining the decision on this proposed lease application. These include the following:

5.1. Regional Coal Team Consultation

The Hay Creek II LBA coal lease application included in this EIS was reviewed and discussed at PRRCT public meetings held on April 19, 2006, in Casper, Wyoming. The applicant presented information about the existing mine and pending lease application to the PRRCT at that meeting. Voting and nonvoting members of the PRRCT include the governors of Wyoming and Montana, the Northern Cheyenne Tribe, the Crow Tribal Council, the USDA Forest Service, OSM, USFWS, National Park Service, and USGS. The PRRCT determined that the land in the Hay Creek II LBA application met the qualifications for processing as a production maintenance tract. The PRRCT recommended that the BLM continue to process the Hay Creek II LBA coal lease application.

5.2. Governor's Consultation

The BLM Wyoming State Director notified the Governor of Wyoming on September 18, 2006, that the Buckskin Mine had filed a lease application with the BLM for the Hay Creek II LBA tract.

5.3. Public Notice

The BLM published a Notice of Intent to Prepare an Environmental Impact Statement and Notice of Scoping in the *Federal Register*, the *Gillette News-Record*, and a BLM news release on January 17, 2008. The publication served as public notice that the Hay Creek II LBA coal lease application had been received, announced the time and location of a public scoping meeting, and requested public comment on the Hay Creek II LBA application.

Parties on the distribution list were sent letters announcing the time and location of a public scoping meeting on January 31, 2008, in Gillette, Wyoming. At the public meeting, the applicant presented information about their mine and their need for the coal. The presentation was followed by a question and answer period, during which no oral comments were made. The scoping period extended from December 21, 2007, through March 29, 2008, during which time the BLM received written, e-mailed, and telephoned comments from interested individuals and entities.

The EPA will publish a Notice of Availability in the *Federal Register* for the draft EIS. The BLM will publish a Notice of Availability and Notice of Public Hearing in the *Federal Register* for the draft EIS, which will be followed by a 60-day comment period on the DEIS. A formal public hearing will be held

¹ Refer to page xiii for a list of abbreviations and acronyms used in this document.

during the 60-day comment period to solicit public comments on the DEIS and on the fair market value, the maximum economic recovery, and the proposed competitive sale of coal from the LBA tract.

Following the comment period on the draft EIS, the final EIS will be prepared. Comments received from the public, state, and federal review agencies on the draft EIS will be included in the final document. Parties on the distribution list will be sent copies of the final EIS when it is completed, and the EPA and BLM will publish a Notice of Availability when it is ready for release. After a 30-day availability period, the BLM will make a separate decision to hold or not to hold a competitive lease sale for the federal coal in the LBA tract and a ROD will be signed. Copies of the ROD will be sent to all parties on the mailing list and others who commented on this LBA during the NEPA process. A 30-day appeal period will be in place after the ROD is signed and before it is implemented.

5.4. Department of Justice Consultation

After the competitive coal lease sale, but prior to issuance of a lease, the BLM will solicit the opinion of the Department of Justice on whether the planned lease issuance creates a situation inconsistent with federal anti-trust laws. The Department of Justice is allowed 30 days to make this determination. If the Department of Justice has not responded in writing within the 30 day period, the BLM can proceed with issuance of the lease.

5.5. Other Consultations

Other federal, state, and local governmental agencies that were consulted in preparation of this EIS are listed in Table 5-1.

Table 5-1. Federal, State, and Local Governmental Agencies Consulted in Preparation of the Environmental Impact Statement

Name	Project Responsibility
NATIONAL OCEANIC AND ATMOSPHERIC ASSOCIATION	
Pieter Tans	Earth System Research Laboratory Global Monitoring Division Carbon Cycle and Greenhouse Gases Senior Scientist
UNIVERSITY OF WYOMING	
Bonnie Heidel	Wyoming Natural Diversity Database Botanist
Ron Hartman	Rocky Mountain Herbarium Curator
B. Ernie Nelson	Rocky Mountain Herbarium Manager
BLM NATIONAL SCIENCE AND TECHNOLOGY CENTER (POWDER RIVER BASIN COAL REVIEW)	
Craig Nicholls	Air Quality and Climate
Paul Summers	Water Resources

Name	Project Responsibility
ENSR INTERNATIONAL (POWDER RIVER BASIN COAL REVIEW)	
Valerie Randall	Project Manager
Dolora Koontz	Assistant Project Manager and Task 2 Manager (Existing Development and Reasonably Foreseeable Development)
Eldon Strid, Matt Reilly	Existing and Projected Coal Development and Coal Transportation Scenarios
Doree Dufresne	Database Development
Bruce MacDonald, PhD	Air Quality
Robert Berry, PhD	Water Resources
James Rumbaugh	Ground Water Modeling
Brad Anderson	Surface Water
Ron Dutton, George Blankenship	Socioeconomics
Bernhard Strom	Land Use, Transportation, and Utilities
William Berg	Topography, Geology, and Minerals
James Burrell, James Nyenhuis	Soils and Alluvial Valley Floors
Jon Alstad	Vegetation, Wetlands, and Grazing
Charles Johnson	Wildlife
Rollin Daggett	Fisheries
Kim Munson	Native American Concerns, and Paleontological Resources

5.6. List of Preparers

This draft EIS was prepared by ICF Jones & Stokes, a third-party contractor, under the direction of the BLM. Representatives from cooperating agencies reviewed and contributed to the EIS. Tables 5-2 and 5-3 provide listings of the BLM, OSM, and WDEQ interdisciplinary team and the third-party consultant personnel who prepared and reviewed this EIS.

Table 5-2. List of Contributors and Reviewers

Name	Project Responsibility
BLM WYOMING STATE OFFICE	
Bob Janssen	Coal Program Coordination
Janet Kurman	NEPA Coordination
Mavis Love	Land Adjudication
Larry Jensen	Socioeconomics
Steve Hageman	Minerals Appraiser
Susan Caplan	Air Quality and Climate
John Zachariassen	Air Quality and Climate
Rick Schuler	Water Resources

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Name	Project Responsibility
Julie Weaver	Land Adjudication
BLM WYOMING STATE OFFICE RESERVOIR MANAGEMENT GROUP	
Dwain McGarry	CBNG Geology
Lee Almasy	CBNG Reservoir Engineering
Karl Osvald	CBNG Geology
BLM BUFFALO FIELD OFFICE	
Buck Damone	Cultural Resources
Leigh Grench	Cultural Resources
Clint Cargo	Cultural Resources
B.J. Earle	Cultural Resources
Patrick Cole	Wildlife
Don Brewer	Wildlife
Gerald Queen	Mining Claims
OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT WESTERN REGIONAL COORDINATING CENTER	
Foster Kirby	Acting NW Branch Manager
Heather Erickson	EIS Project Coordinator
WYOMING STATE PLANNING OFFICE	
Steve Furtney	Coal Issues Coordination/Cooperating Agency Representative
WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY	
Dan Clark	Ombudsman
LAND QUALITY DIVISION	
Don McKenzie	Administrator
Kathy Muller Ogle	CHIA Program Supervisor
Doug Emme	Blasting Program Principal
Mark Rogaczewski	District Three Supervisor
AIR QUALITY DIVISION	
Kelly Bott	Engineer/EIS Cooperating Agency Division Representative
Paige Smith	Planning Section Manager
WATER QUALITY DIVISION	
John Wagmer	Water Resources
WYOMING DEPARTMENT OF TRANSPORTATION	
Larry Konetzki	DOT District Maintenance Engineer
WYOMING GAME AND FISH	
John Emmerich	Deputy Director – External Programs

Table 5-3. List of Preparers

Name	Education/Experience	Responsibility
BLM CASPER FIELD OFFICE		
Teresa Johnson	M.S. course work in Ecosystem Management, B.S. Earth Systems Ecology, Native American Cultural Emphasis Phase, 2 years professional NEPA experience	BLM Project Manager-EPS
Mike Karbs	M.S., B.S. Mineral Engineer, Public Policy, 33 years professional experience	Assistant Field Manager – Solid Minerals
Sarah Bucklin	M.S. Zoology, B.S. Biology, Registered Associate Wildlife Biologist, 9 years professional experience	Environmental Protection Specialist
Ginger Vickers	B.A. Resource Management, 2 years of professional experience	Public Involvement – Legal Assistant
ICF JONES & STOKES (THIRD-PARTY CONTRACTOR)		
Gwyn McKee	M.S. Wildlife Management/Ecology, B.S. Wildlife Management, 20 years professional experience	Project Manager/Wildlife Survey, T&E Wildlife Survey/Report Preparation/Document Review
Kim Stevens	B.S. Geography, 7 years professional experience	Project Coordinator/Report Preparation
Bryan Morse	B.S. Urban Planning, 4 years professional experience	Project Assistant/Report Preparation
Jim Wilder	M.S. Environmental Engineering, B.S. Civil Engineering, 31 years professional experience	Noise Assessment/Report Preparation
Rose Difley	M.S., B.S. Geology, 5 years professional experience	Paleontology Survey/Report Preparation
Deborah Bartley	B.A. Political Science, U.D. International Relations, 10 years professional experience	Lead Editor
Brent Bouldin	M.A. Communications, B.S. Communications, 31 years professional experience	Technical Editor/Document Production
Kate Walsh	B.A. History, B.A. Photography, 8 years professional experience	Document Production
Bobby Tuttle	M.S. Biology, B.S. Planning, 17 years professional experience	Wetlands Survey/Project Director
SUBCONTRACTORS FOR ICF JONES & STOKES		
Ron Dutton Sammons/Dutton LLC		Socioeconomic Evaluation
Brenda Schladweiler Jamie Eberly BKS Environmental Associates, Inc.		Soil Survey/Report Preparation
Gregory S. Newberry Antiquus Cultural Resource Consulting		Cultural Resource Survey/Report Preparation
SUBCONTRACTORS FOR BUCKSKIN MINE		
Julie Gerlach Robert Tilden Aqua Terra Consultants, Inc.		Land Use Assessment, Water Resources Analysis, Geology and Minerals Evaluation, Alluvial Valley Floor Assessment/Report Preparation
Richard Bonine, Jr. LandTrak Resources		Vegetation Survey, T&E Vegetation Survey /Report Preparation
Ronn Smith Inter-mountain Laboratories, Inc.		Air Quality Assessment/Report Preparation

5.7. Distribution List

This draft EIS was distributed to Congressional offices, federal agencies, state governments, local governments, industry representatives, interest groups, and individuals for their review and comment (Table 5-4).

Table 5-4. General BLM Information Distribution List for Coal Leasing

FEDERAL AND STATE OFFICIALS	
Congresswoman Cynthia M. Lummis	Representative Timothy Hallinan
Governor of Montana - Honorable Brian Schweitzer	Senator Jim Anderson
Governor of Wyoming - Honorable Dave Freudenthal	Senator John Hines
Representative Dave Edwards	Senator Michael Von Flatern
Representative Erin Mercer	US Senator John Barrasso
Representative Sue Wallis	US Senator Mike Enzi
Representative Thomas Lubnau	
FEDERAL AGENCIES	
BLM - Cheyenne, Wyoming	OEPC - Denver, CO
BLM - Billings, MT	OSM - Casper, WY
BLM - Buffalo, WY	OSM - Denver, CO
BLM - Casper, WY	OSM - Washington, DC
BLM - Miles City, MT	OSM Library - Denver, CO
BLM - Washington, DC	Rocky Mountain Region Solicitor
BLM Library - Denver, CO	US Army Corps of Engineers
Bureau of Indian Affairs	US EPA - Washington, DC
National Park Service - Washington, DC	US EPA Region VIII - Denver, CO
Department of Natural Resources & Conservation - Helena, MT	US Fish & Wildlife Service - Arlington, VA
Department of Energy - Casper, WY	US Fish & Wildlife Service - Cheyenne, WY
Department of Energy - Washington DC	US Geological Survey - Cheyenne, WY
Department of the Interior - Denver, CO	US Geological Survey - Denver, CO
DOI Natural Resource Library - Washington, DC	US Geological Survey - Reston, VA
MMS - Denver, CO	US Government Printing Office
MMS - Helena, MT	USDA Forest Service - Golden, CO
MMS - Herndon, VA	USDA Forest Service - Douglas Ranger District
MMS Solid Min/Geothermal CAM - Denver, CO	USGS Water Resources Division - Cheyenne, WY
National Park Service - Denver, CO	

STATE AGENCIES	
State of Wyoming, Department of Transportation	Wyoming Game & Fish Department - Lander, WY
State of Wyoming, Office of State Lands & Investments	Wyoming Game & Fish Department - Sheridan, WY
State of Wyoming, Office of the State Treasurer	Wyoming Oil and Gas Conservation Commission
WDEQ - Air Quality Division - Cheyenne, WY	Wyoming Parks and Cultural Resources Department
WDEQ - Land Quality Division - Sheridan, WY	Wyoming Public Service Commission
WDEQ - Water Quality Division - Cheyenne, WY	Wyoming State Engineer's Office
WDEQ Land Quality Division - Cheyenne, WY	Wyoming State Geological Survey
Wyoming Department of Agriculture	Wyoming State Historic Preservation Office
Wyoming Department of Education	Wyoming State Planning Office
Wyoming Department of Employment, Research & Planning	Wyoming Department of Transportation
Wyoming DEQ/ISD	Wyoming Water Development Commission
Wyoming Game & Fish Department - Cheyenne, WY	
LOCAL GOVERNMENT AGENCIES	
Big Horn County Commission	Converse County School District
Campbell County	Converse County, Special Projects
Campbell County Board of Commissioners	Devils Tower National Monument
Campbell County Conservation District	Gillette Department of Community Development
Campbell County School District	Medicine Bow National Forest
City of Douglas	Rosebud County Commission
City of Gillette	Town of Wright
Converse County Commission	Weston County Board of Commissioners
Converse County Joint Powers Board	
TRIBAL ORGANIZATIONS AND INDIVIDUALS	
Apache Tribe of Oklahoma	Kiowa Business Committee
Apache Tribe of Oklahoma Tribal Chairman	Kiowa Business Committee
Arapahoe Business Council	Lower Brule Sioux Tribal Council
Arapahoe Business Council	Lower Brule Sioux Tribe
Cheyenne River Sioux Tribe	Northern Arapaho Business Council
Cheyenne River Sioux Tribe THPO	Northern Arapaho Tribe
Cheyenne-Arapaho Tribes of Oklahoma	Northern Cheyenne Cultural Commission
Comanche Nation	Northern Cheyenne Tribe
Comanche Nation Tribal Chairman	Oglala Sioux Tribe
Comanche Tribe NAGPRA Office	Oglala Sioux Tribe THPO

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Crow Creek Sioux Tribe THPO	Rosebud Sioux THPO
Crow Creek Sioux Tribe, South Dakota	Rosebud Sioux Tribal Council
Crow Tribe, Montana	Rosebud Sioux Tribe
Eastern Shoshone Tribe	Santee Sioux Tribe
Flandreau Santee Sioux Tribe	Shoshone Business Council
Flandreau Santee Sioux Tribe Office of Cultural Preservation	Standing Rock Sioux Tribe
Kiowa Business Committee Environmental Director	Standing Rock Sioux Tribe THPO

ORGANIZATIONS

Advisory Council on Historic Preservation	Theodore Roosevelt Conservation Partnership
Biodiversity Conservation Alliance	Thunder Basin Coalition
Campbell County Economic Development Corp.	Trout Unlimited
Center for Biological Diversity	Wyoming Association of Professional Archeologists
Defenders of Wildlife	Wyoming Bankers Association
Foundation for North American Wild Sheep	Wyoming Business Alliance
National Resource Defense Council	Wyoming Business Council/NE Region
National Wildlife Federation	Wyoming Mining Association
NWU Policy Research Institutes	Wyoming Outdoor Council
NWU Policy Research Inst.	Wyoming Public Service Commission
Petroleum Association of Wyoming	Wyoming Stock Growers Association
Powder River Basin Resource Council	Wyoming Wildlife Federation
Sierra Club	Wyoming Wool Growers Association

COMPANIES/BUSINESSES

American Colloid Company	Kiewit Mining Group, Inc.
All American Equipment	Kiewit Mining Properties, Inc.
Antelope Coal, LLC	Kiewit Mining Properties Inc., Gillette
Ark Land Company	Kiewit Mining Properties Inc., Omaha
Belle Fourche Pipeline Company	LE Peabody & Associates
Bill Barrett Corporation	M & K Oil company Inc.
Bitter Creek Pipelines, LLC	Majestic Petroleum Operations, LLC
Bjork Lindley Little PC	Marston & Marston
BKS Environmental Associates, Inc.	McGraw-Hill
Blackstone Energy Inc.	McVehil-Monnett Associates Inc.
BNSF Railway Company	Meineadair Consultants
Bridgeview Coal Co.	National Mining Association

Buckskin Mining Company	NM Doelger Consulting, LLC
Burns & McDonnell	Norwest Corporation
CANDO	NRCS
Carbon Recovery Technology	P & M Coal
CH Snyder Company	P & M Coal Mining Co
CONSOL Inc Expl & Land Dept.	Peabody Energy
Cordero Rojo Mine	Powder River Coal, LLC
Cucker, Montgomery, Aronstein & Bess, PC	Powder River Energy Corporation
Devon Energy Prod Co. LP	Preston Reynolds & Co., Inc., Denver
Devon Energy Production Co. LP	QWEST Corporation (PKA)
Dry Fork Coal Company	Redstone Resources Inc.
Ducker Montgomery et al.	Resolute Wyoming
Economic Analysis Division	Rio Tinto Energy America
EDE Consultants	Riverside Technology Inc.
ENSR	Storm Can Energy, LLC
Environmental Solutions Inc., Beulah, WY	Storm Cat eng (Power RVR)LLC
Environmental Solutions Inc., Sedalia, CO	Tetra Tech EC, Inc.
EOG Resources Inc.	Thunder Basin Coal Company
Foundation Coal West Inc. PKA	Thunderbird-Jones & Stokes
Foundation Coal West, Inc.	TRC Environmental
Great Points Energy	Union Pacific Railroad
Harden & Associates	US West Communications
HQ-USAF/CEVP	Western Energy Company
Intermountain Resources	Western Fuels Association
Interwest Mining Company	Woodward Enterprises LLC
Jacobs Ranch Coal Company	WWC Engineering
JIREH Exploration and Consulting LLC	Yates Petroleum Corporation
Kenneth R Paulsen Consultants	Mining Associates of Wyoming
Kiewit Mining Company	
PRESS	
Associated Press	Gillette News-Record
Casper Star Tribune	Platts
Douglas Budget	Wyoming - Tribune Eagle

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EDUCATIONAL INTUITIONS	
CSU Library	University of Wyoming Libraries
Northwestern University	URS Greiner Woodward Clyde Library
INDIVIDUALS	
Barbero, Ralph	McGee, Carl
Belden, Scott	McGee, John
Benson, Scott	McGee, Keith
Bierman, Sheldon	McGee, Russell
Brown, Geraldine	Miller, Faustine
Brown, Maurice	Nichols, Jeremy
Bullock, Van	Nyenhuis, Jim
Carter, Wilma	Oedekoven, Byron & Marjorie
Chase, Dorothy	Persson, Irene
Chase, Russel	Phoenix (aka Phoenix), Donna Jean
Chase, William	Saulcy, Bill
Collins, Kristina	Semple, William
Couch, Marion	Turner Dr. Jenny
Couch, Tom	Turner Dr., Wendy
Craft, Lecia	Turner, Dan
Glustrom, Leslie	Turner, LJ
Greub, Twyla	Turner, Mike
Heisner, Bill	Ukeiley, Robert
Kass Dr., Thomas	Wanke (pka Vincent), Jeanie
Long, Robert	Ward, Linda
Maurice, Brown W.	Williams, John
McAfee, Paul	Williams, Keith
McCormick, Betty Jo and John J.	Williams, Monica
McGee Harlow, Helen Marie	Winland, Mark
TRUSTS	
Avis Harrod Trust	Frank Ford, Trustee
Cecle L & Laverne L. Cook Trust	Joe W. King Rev. Trust