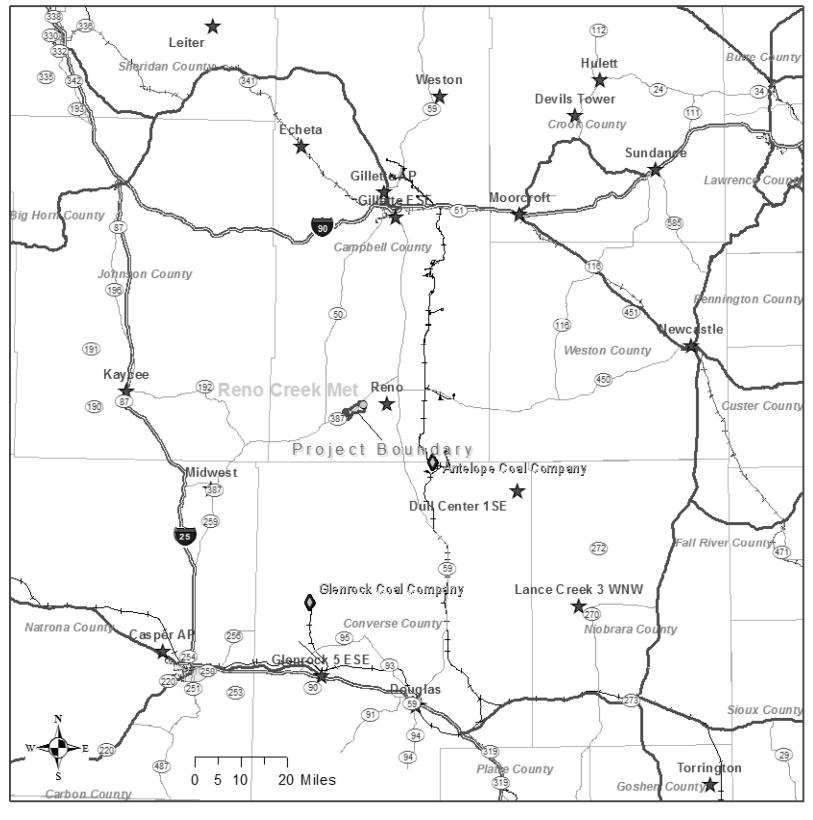
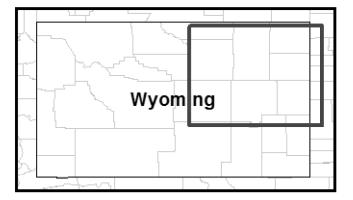


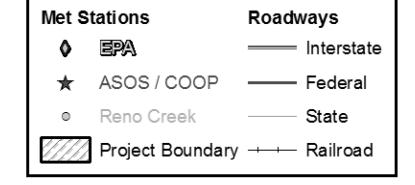
APPENDIX F Addtional Non-RAI Requests (SEIS Figures)

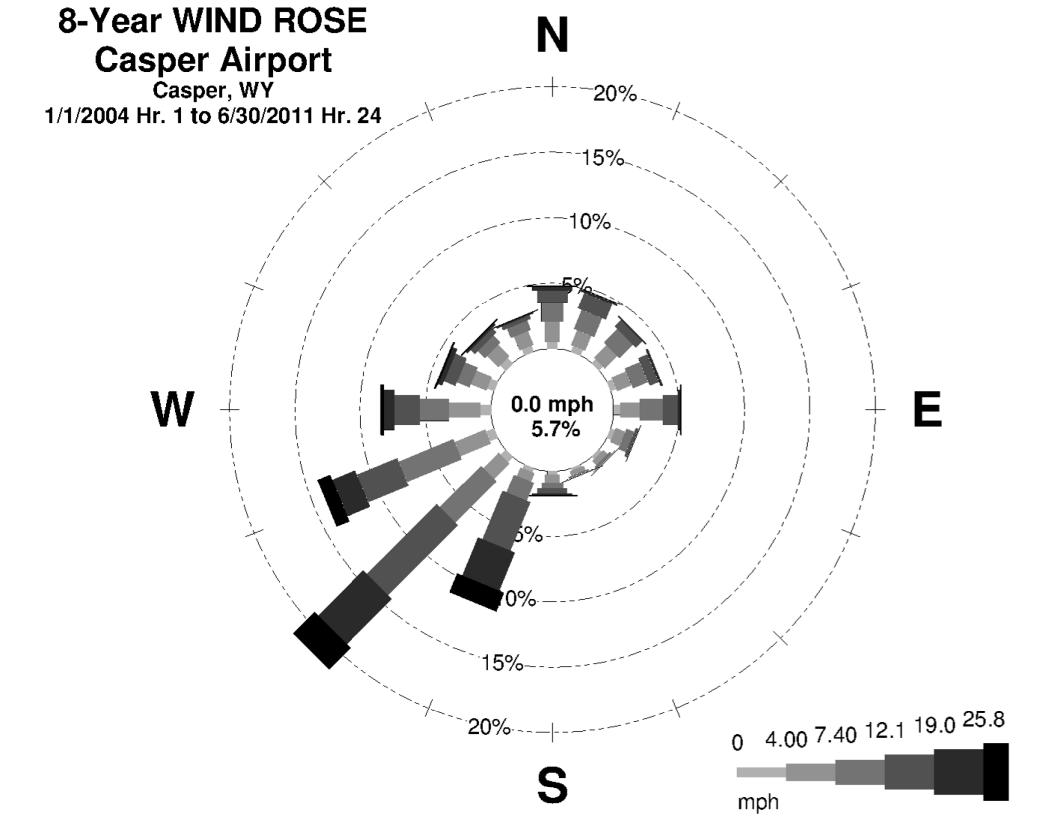
Additional Non-RAI Request	Description of Request
Air Quality	NWS and Coal Mine Meteorological Stations
Air Quality	Casper Airport 8-Year Wind Rose
Air Quality	Antelope Mine 25-Year Wind Rose
Air Quality	Glenrock Mine 14-Year Wind Rose
Air Quality	Reno Creek Project Wind Rose
Air Quality	Proposed Project Wind Rose: 1st Quarter
Air Quality	Proposed Project Wind Rose: 2nd Quarter
Air Quality	Proposed Project Wind Rose: 3rd Quarter
Air Quality	Proposed Project Wind Rose: 4th Quarter
Air Quality	Antelope Mine Short and Long-Term Wind Roses
Air Quality	Proposed Project Meteorological Monitoring Map
Air Quality Public & Occupational Health	Energy Developments Project Schedule
Public & Occupational Health	Vacuum Dryer
Public & Occupational Health	Rad Site Characterization Sampling Locations
Public & Occupational Health	Residences within Two Miles of the Project Area
Transportation	Automated Traffic Count Sampling Locations
Waste Management	Conceptual Site Plan with Deep Disposal Well Infrastructure
Land Use	Land Use within Five Miles
Land Use	Surface Ownership
Land Use	Mineral Ownership
Land Use	Existing CBM Infrastructure
Land Use	Non-CBM Oil and Gas Wells within 10 Miles
Geology	Geologic Map of Pumpkin Buttes Uranium District
Geology	Generalized Stratigraphic Column for the Powder River Basin
Geology	Typical Geophysical Log RC0003 (Southeast)
Geology	Structural Cross Section, C-C'
Noise	Nearest Residence and Construction Noise Level
Noise	Nearby Recreation Areas
Noise	Uranium Recovery Facilities within 50 Miles of the Project Area
110100	Figure 1 - Conceptual Site Plan with Wellfield Infrastructure
Noise	Figure 2 - Conceptual Site Plan with Wellfield Locations and Monitoring Wells
TVOISC	Figure 3 - Conceptual Site Plan with Deep Disposal Well Infrastructure
	Gray-scale figure to represent general conceptualizations of the site hydrostratigraphy for the: (i) fully saturated PZA region, and
Groundwater	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3: could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7
Groundwater	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3: could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7
	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-33
Groundwater	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin
Groundwater Surface Water	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations
Groundwater Surface Water Surface Water	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages
Groundwater Surface Water Surface Water (Surface Water)	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well,
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation)	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation)	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3: could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs. 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species.
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources)	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the
Groundwater Surface Water Surface Water Surface Water (Surface Water) Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources)	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs. 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities
Groundwater Surface Water Surface Water Surface Water (Surface Water) Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation.
Groundwater Surface Water Surface Water Surface Water (Surface Water) Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Elevation
Groundwater Surface Water Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources General	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Elevation
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources General General	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Elevation Model) Proposed Project Map
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources General General General General	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Elevation
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources General General General General General General	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3 could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi, buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations from ER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Elevatio
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources General	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3: could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs. 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations fromER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Elevatio
Groundwater Surface Water Surface Water Surface Water Ecology (Vegetation) Ecology (Vegetation) Ecology (Biological Resources) Wetlands Cultural Resources General General General General General General General General	(ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-3: could also be used. Figures: 1 - 2 - 3 - 4 - 5 - 6 - 7 Generalized Stratigraphic Column for the Powder River Basin Drainages Gaging Station Locations Baseline Radiological Sampling Locations Black/white figure from map in ER Addendum 3.5-E. Show baseline vegetation communities, tree stand and noxious weed locations. Do not need to show all of 1/2 mi. buffer. Do not include sample locations or habitat survey points. Using vegetation (mentioned above) map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs. 4.6-1 and 4.6-3 as an example). Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes. Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations from ER Figure 3.5-1 and identify by species. Using above map as a base, create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities. GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as a coordinate system and type of elevation. (See file attachment, "DEM.zip", which contains a Digital Eleva



Reno Creek Project Met Stations



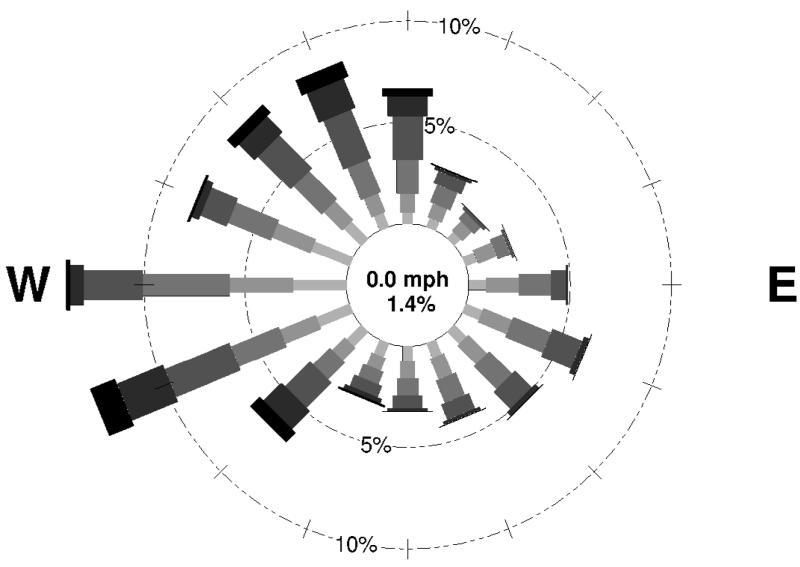




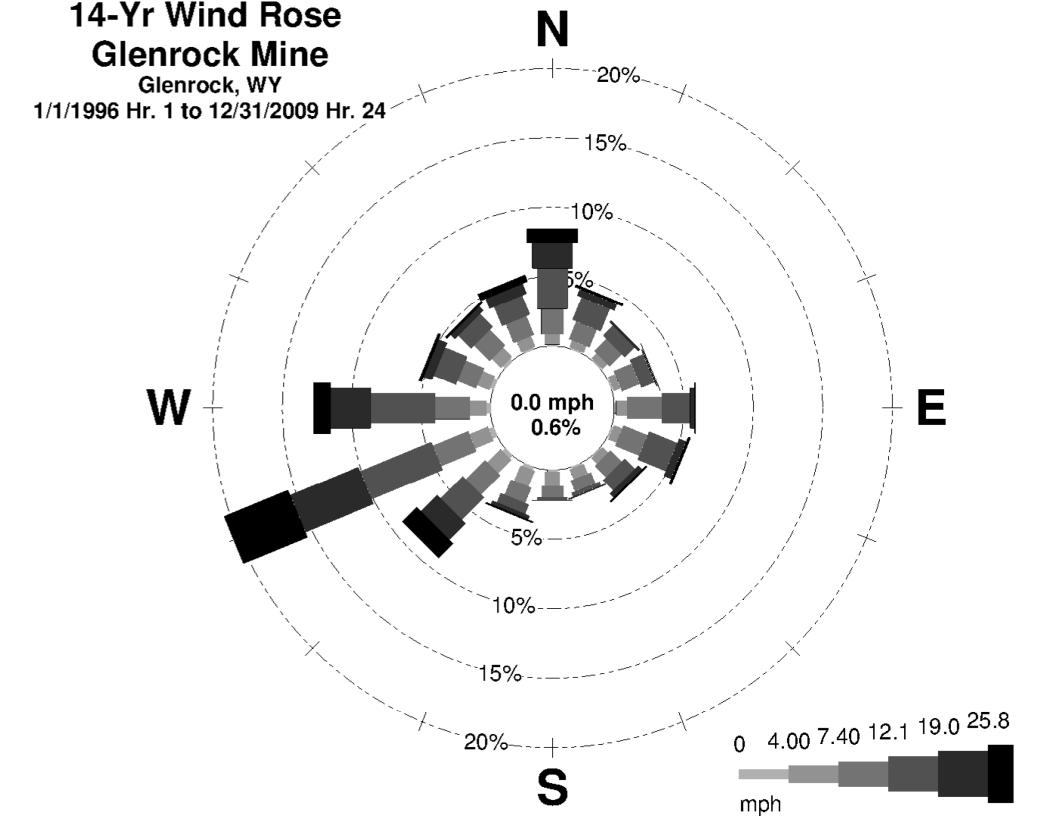
25-Year Wind Rose Antelope Mine

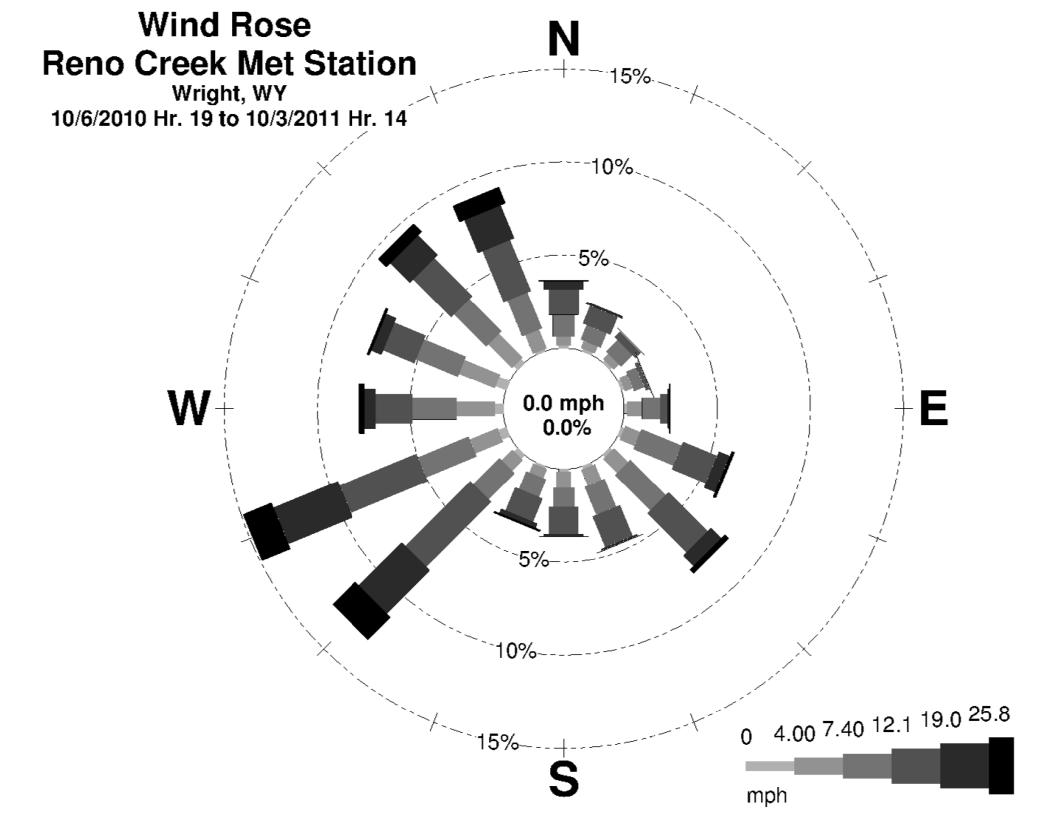
Wright, WY

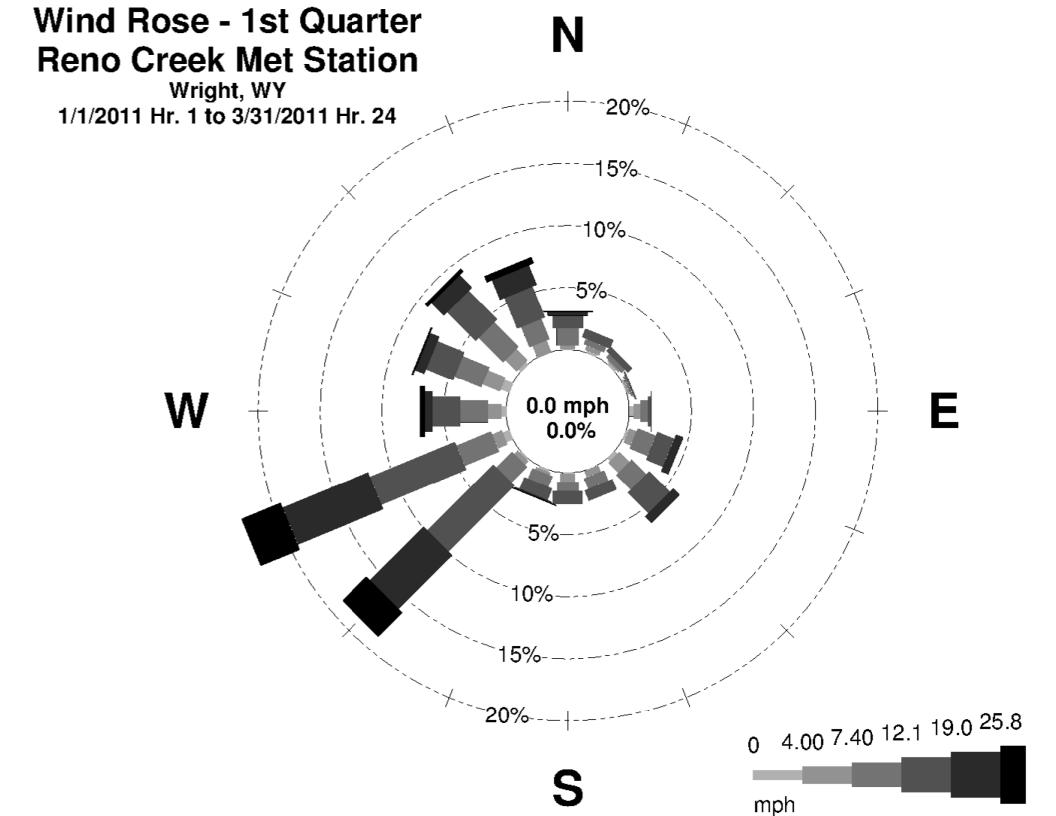
Wright, WY 1/1/1986 Hr. 1 to 10/6/2011 Hr. 14

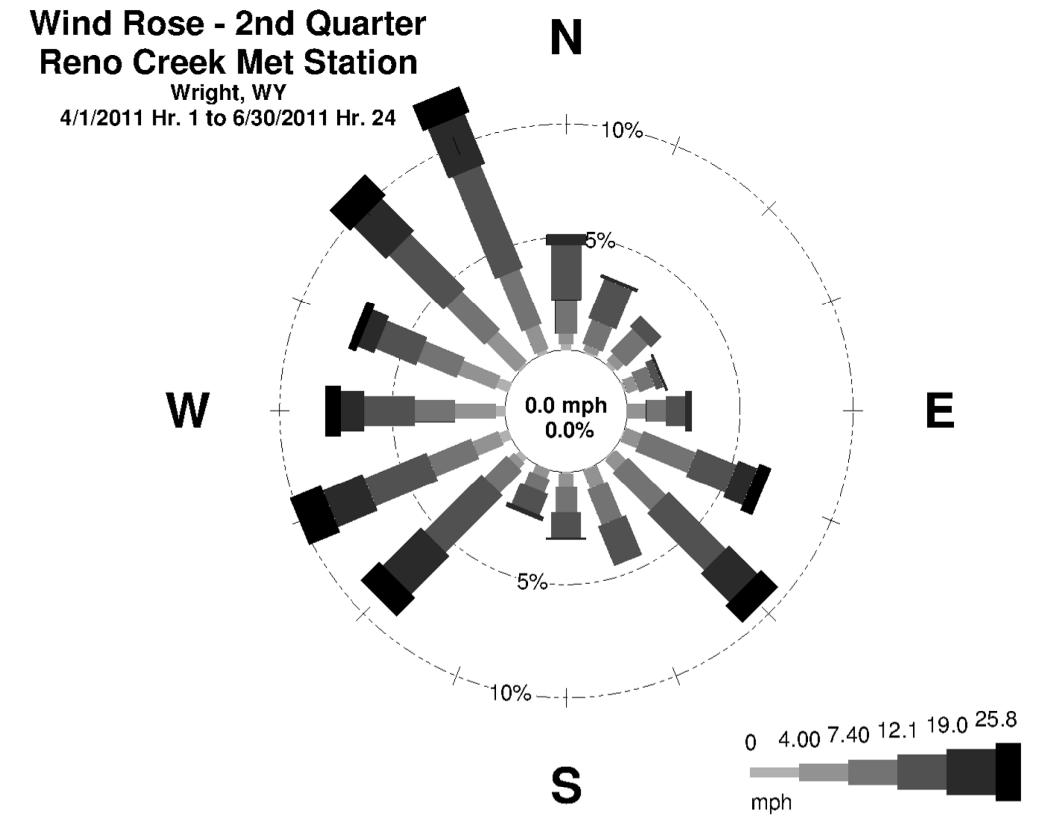


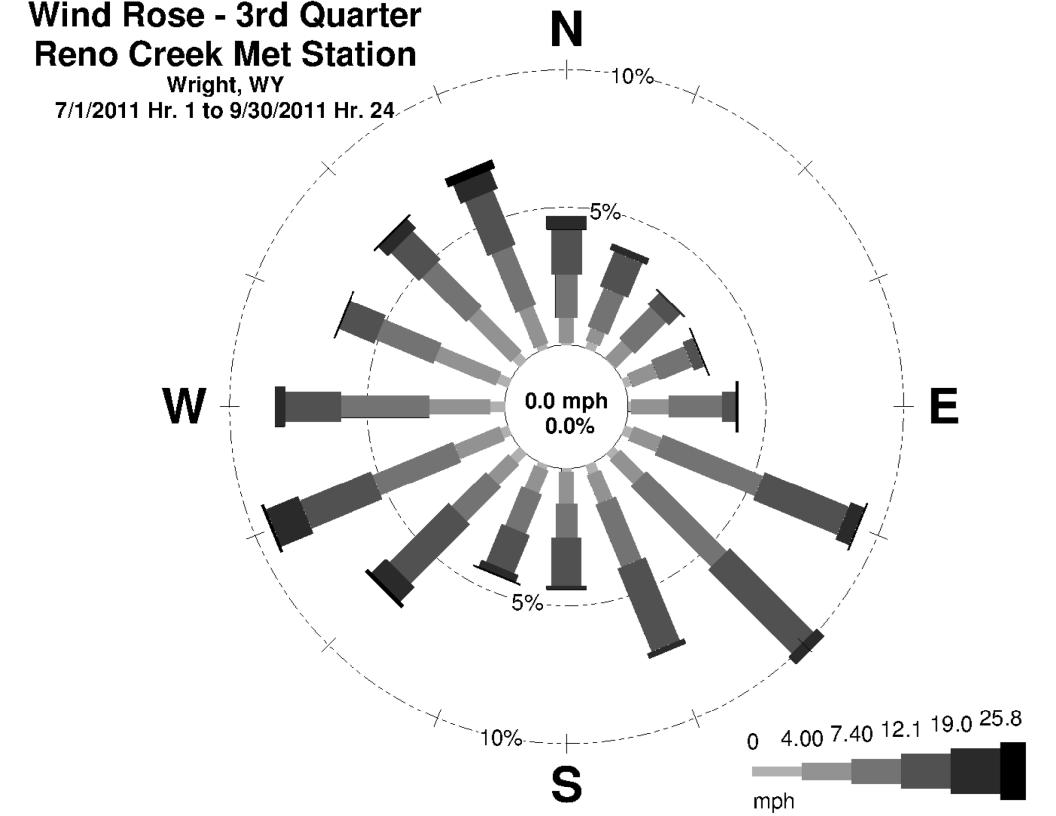
0 4.00 7.40 12.1 19.0 25.8 mph

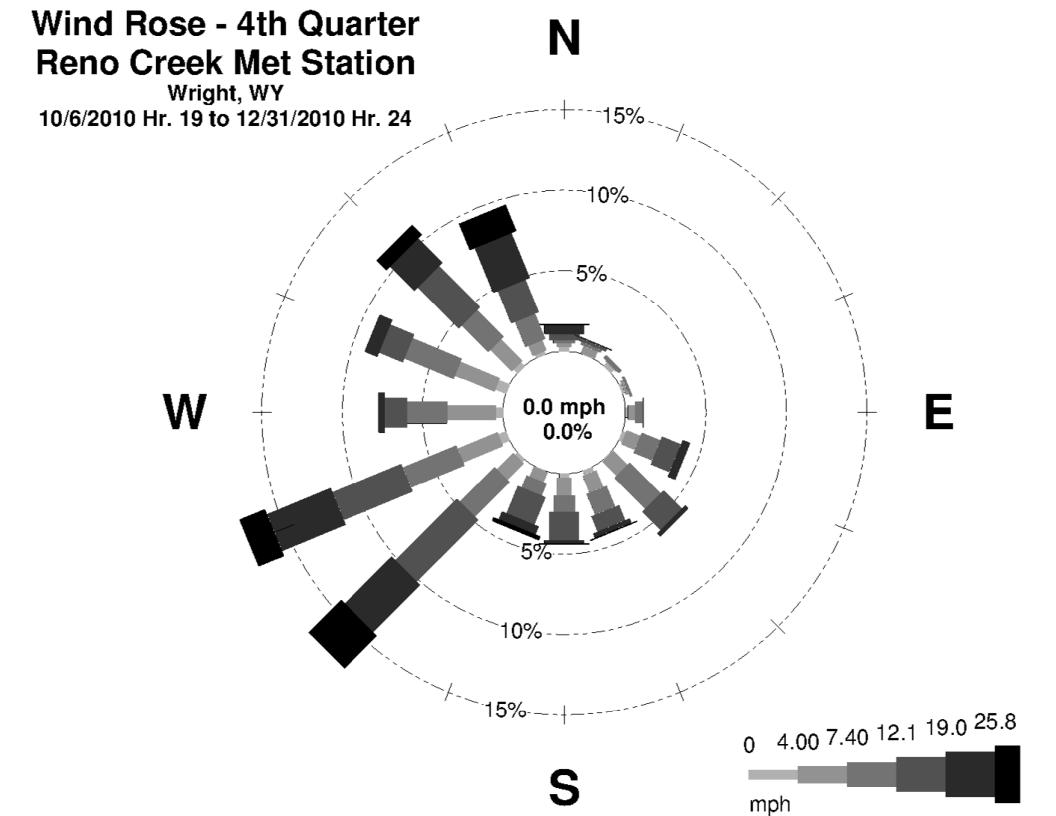


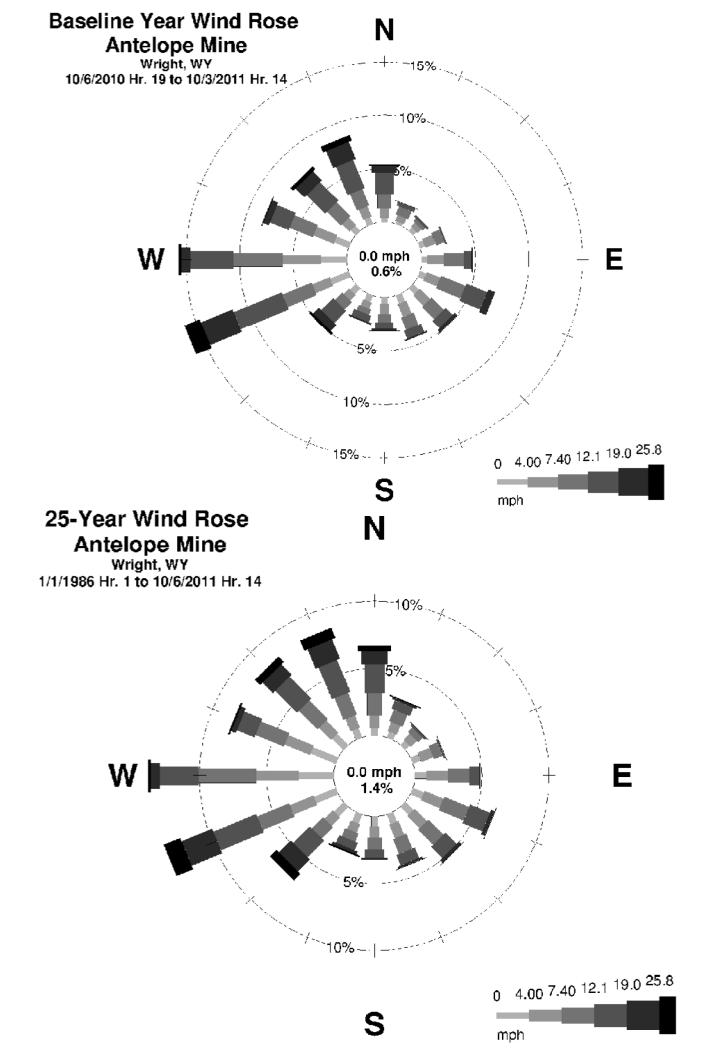


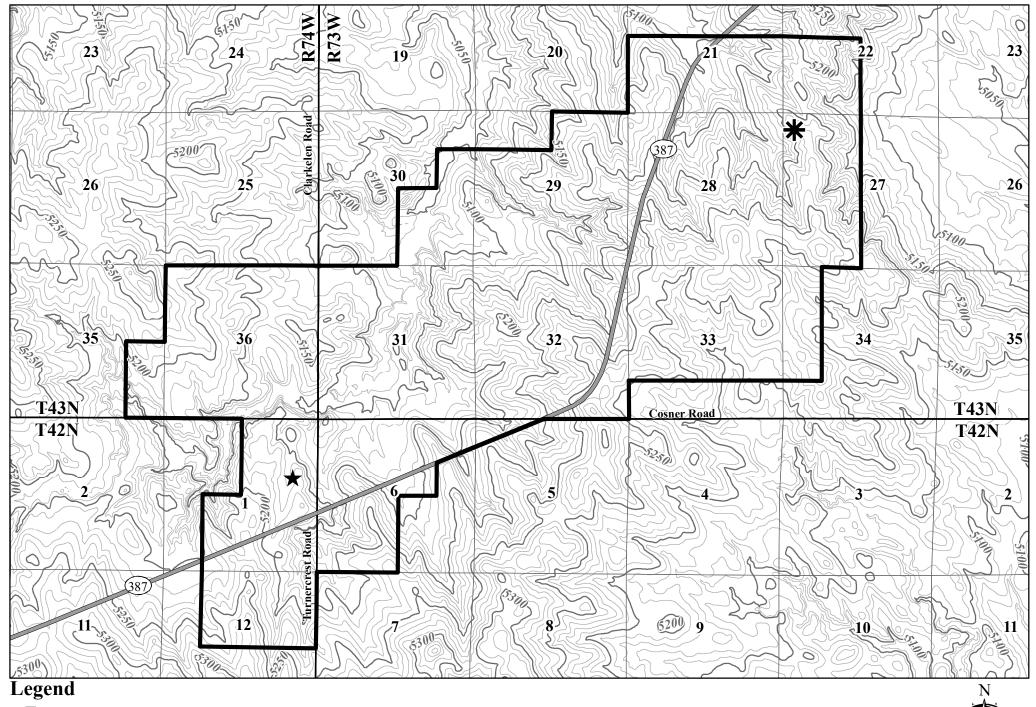










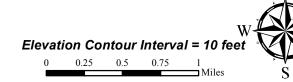


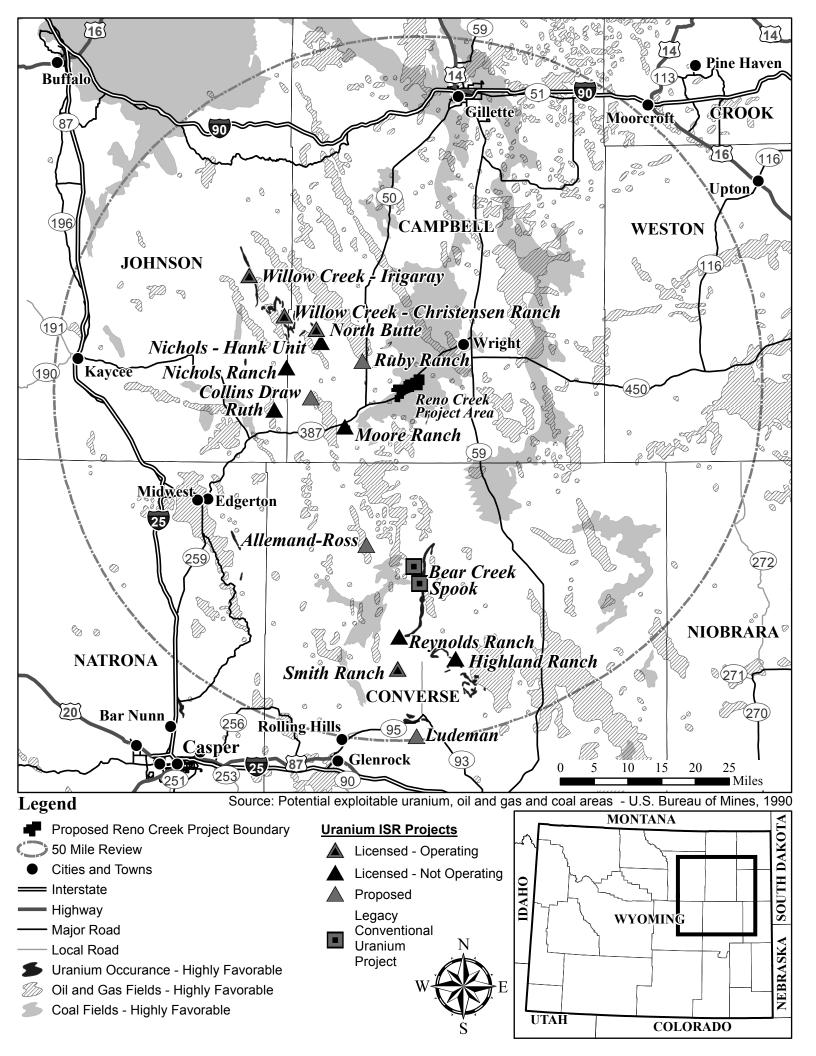
Proposed Reno Creek Project Boundary

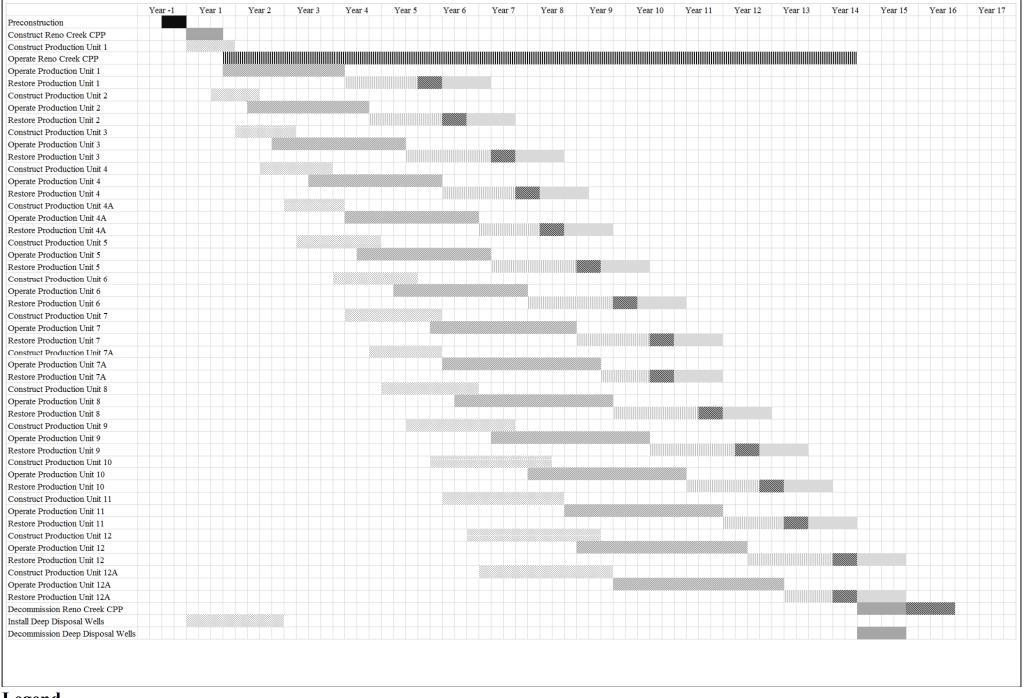
Major Road

Meteorological Station

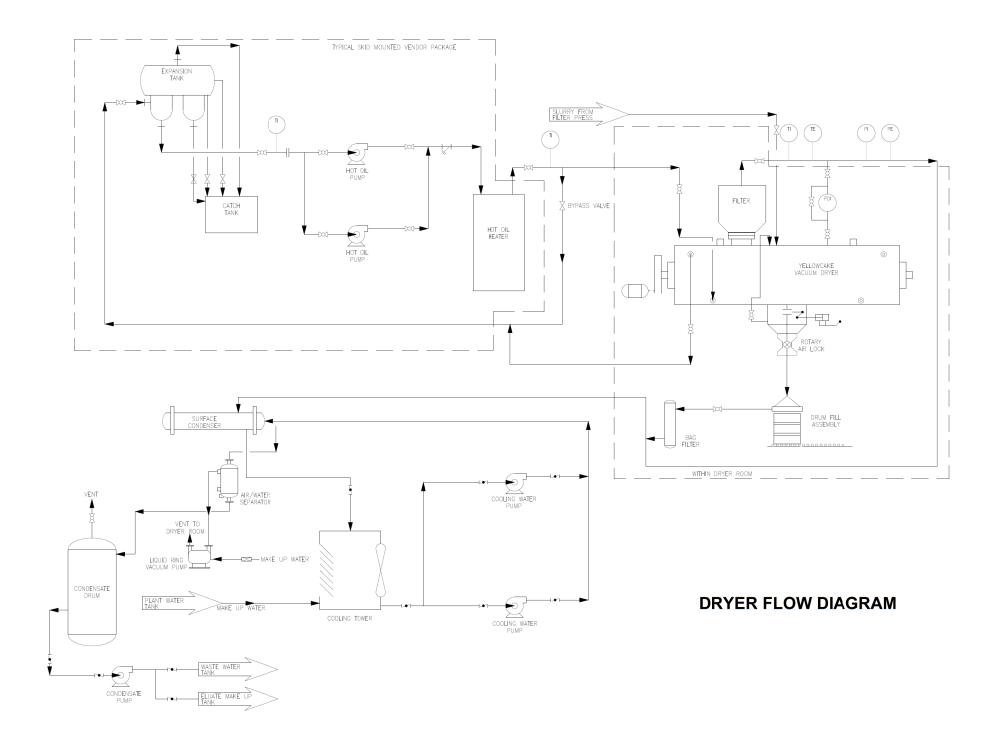
★ Central Processing Plant

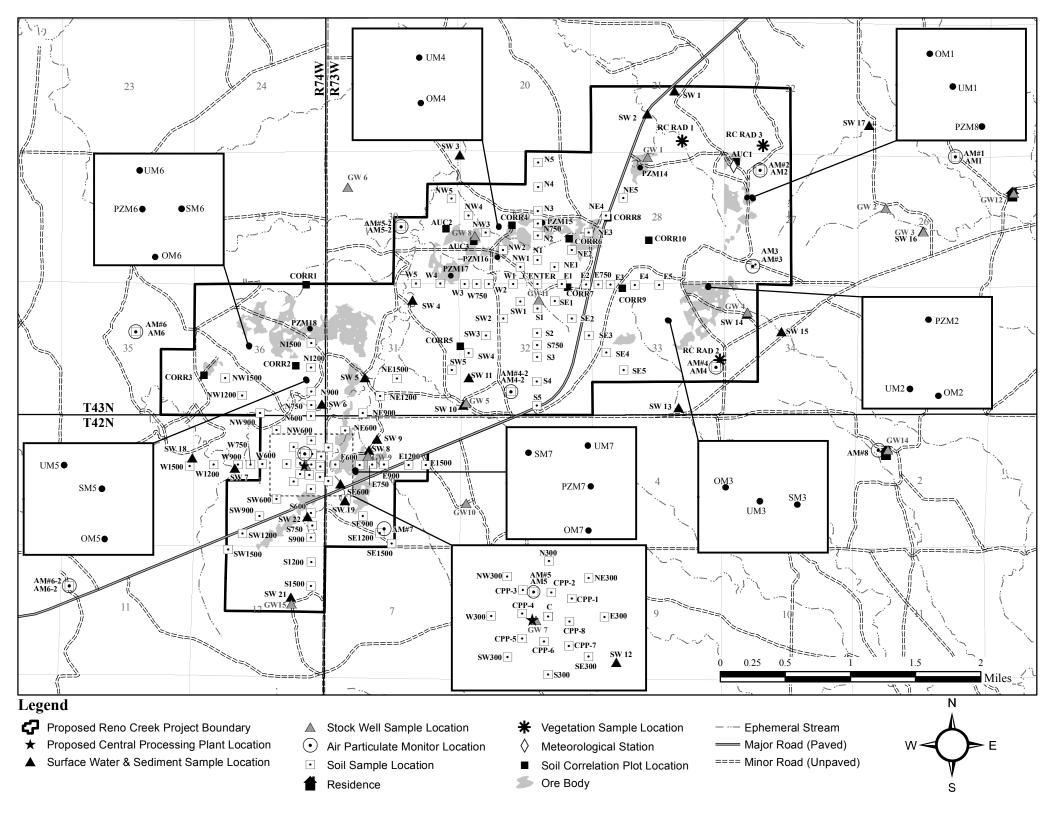


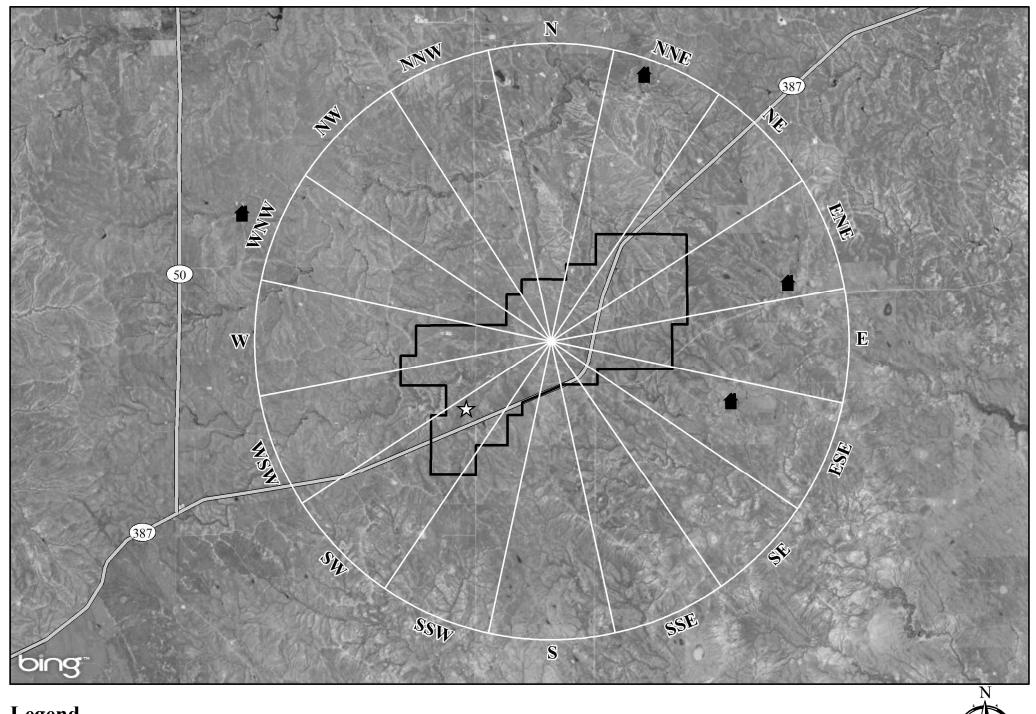








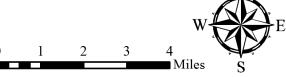


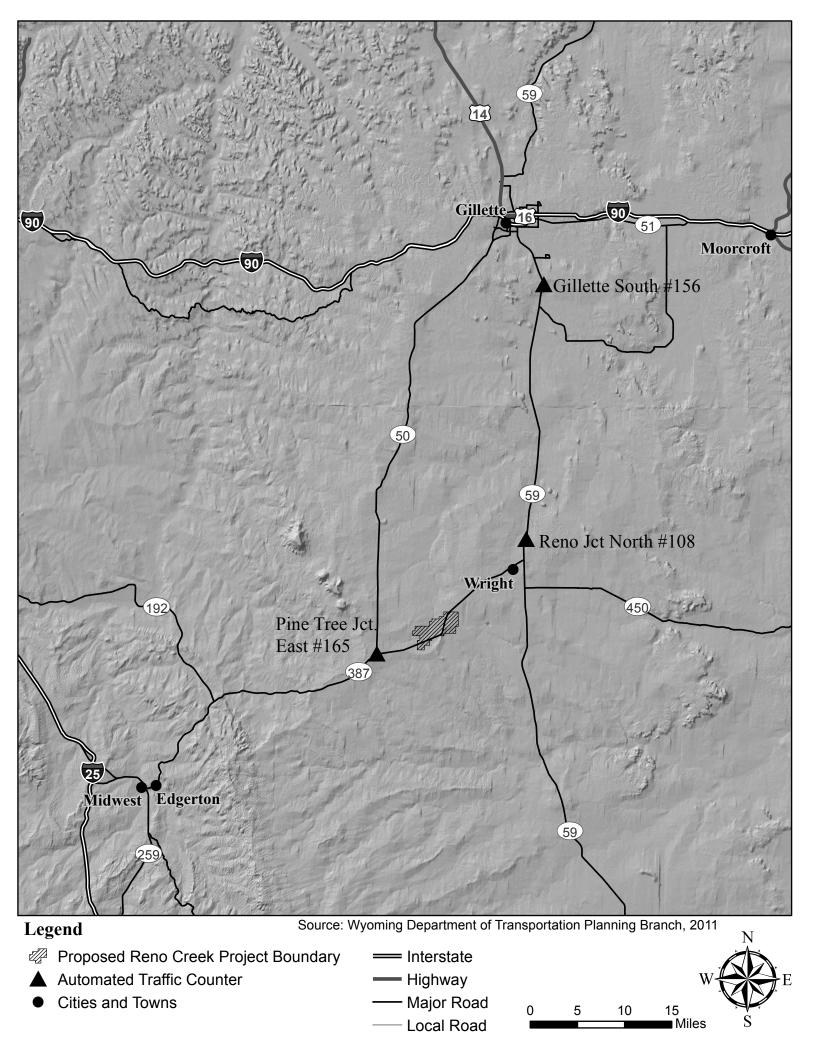


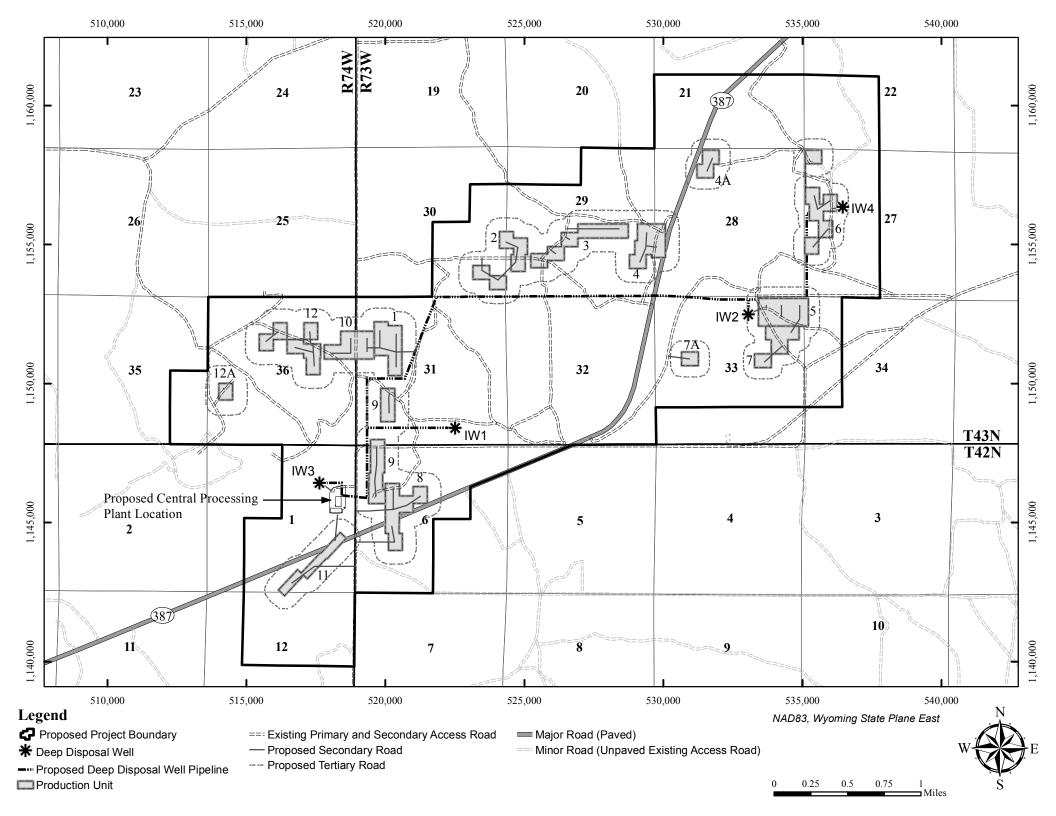
♣ Proposed Reno Creek Project Boundary★ Central Processing Plant

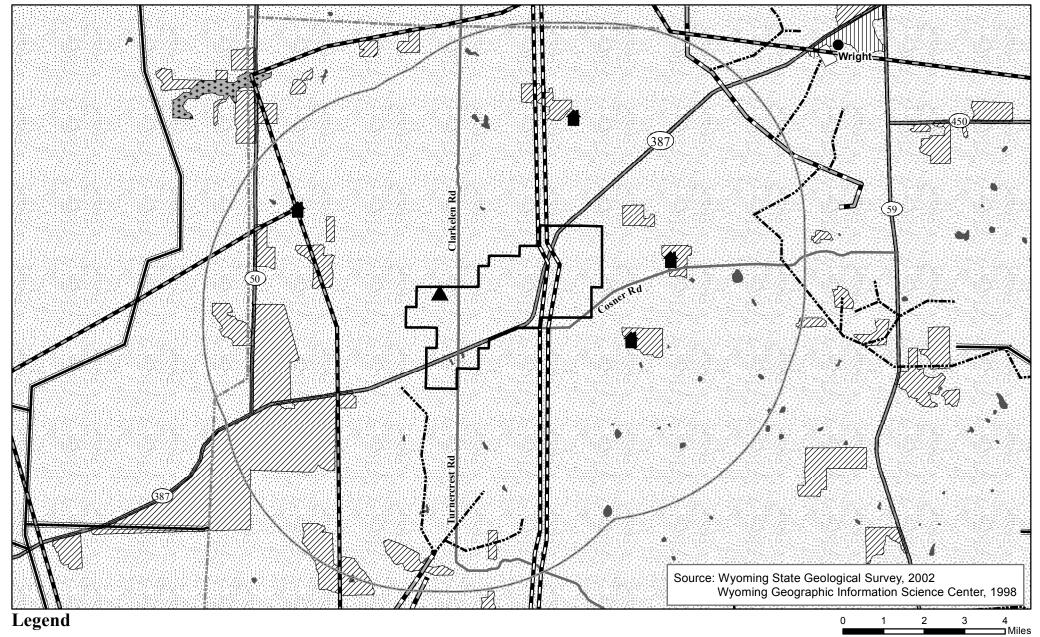
Name Residence

= Major Road (Paved)









♣ Proposed Reno Creek Project Boundary

Five Mile Review

- **A** Residence
- ▲ CBM Compressor Station
- Cities and Towns
- Major Road (Paved)

----- Road

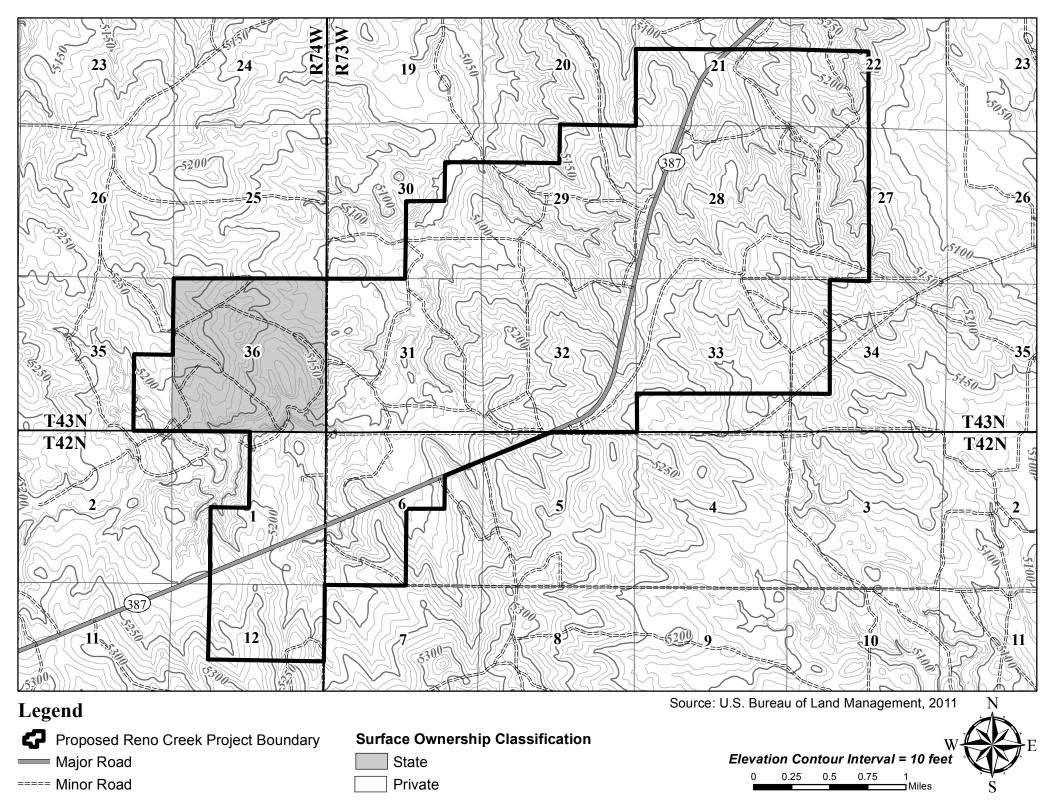
Pipeline Operator

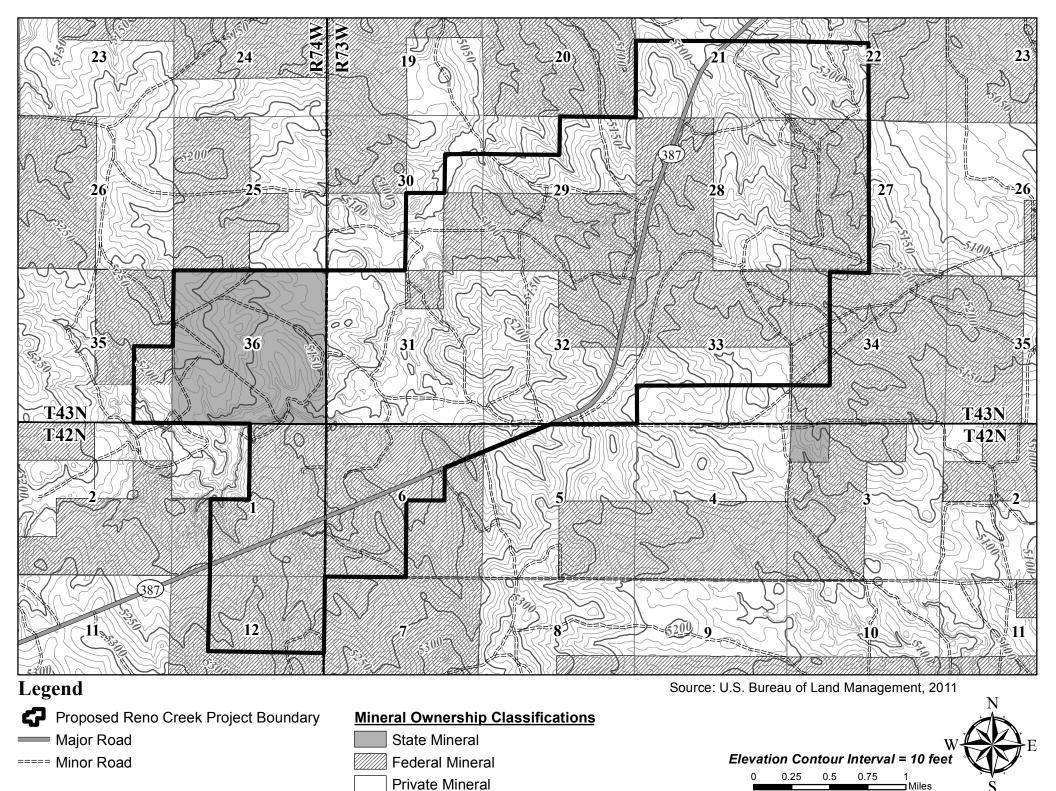
- Belle Fourche (Crude Oil)
- Fort Union Gas Gathering (Natural Gas)
- Kansas-Nebraska Gas Gathering (Natural Gas)
- ---- Kinder Morgan Operating, LP. (Natural Gas)
- ---- Thunder Creek Gas Services, L.L.C. (Natural Gas)
- Western Gas Resources (Natural Gas)

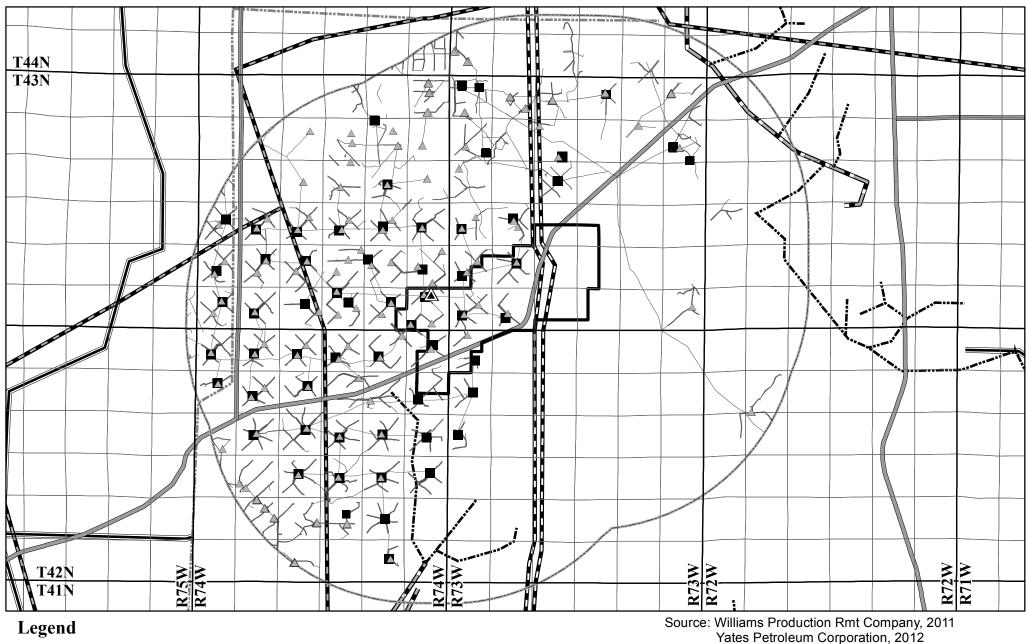
Land Use Description

- Irrigated Cropland
 - Agricultural
- Non-Irrigated Cropland
- Urban/Built-Up Area
- Surface Water Features









Proposed Reno Creek Project Boundary

Five Mile Review

Major Road (Paved)

▲ CBM Compressor Station

Structure

Underground Utility

Pipeline Operator

Belle Fourche (Crude Oil)

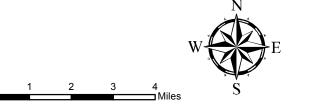
Fort Union Gas Gathering (Natural Gas)

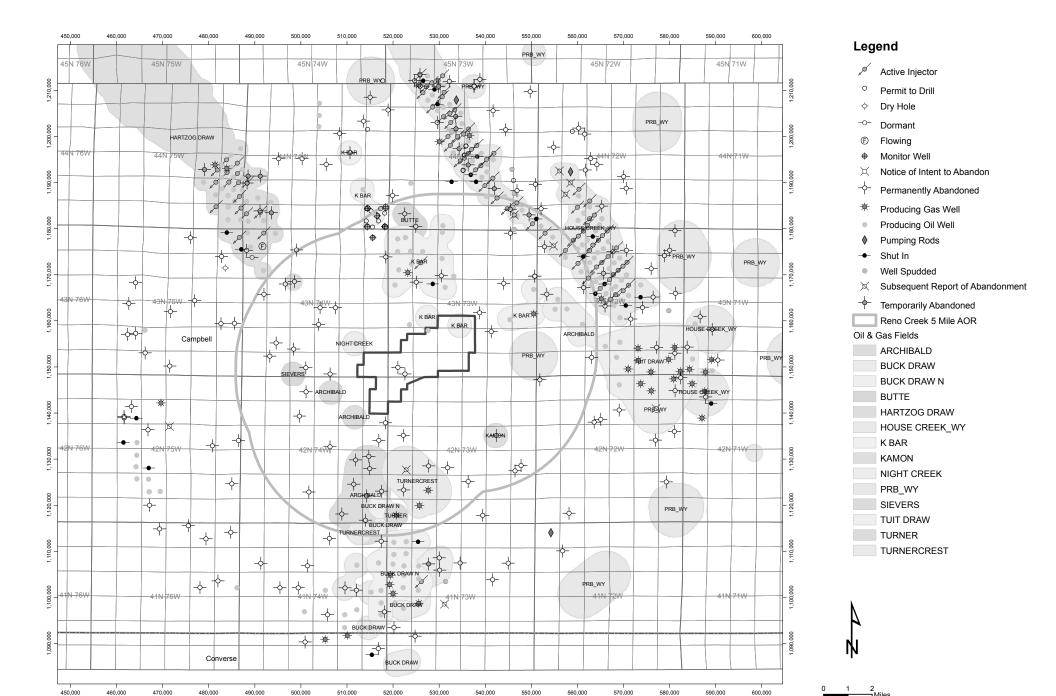
Kansas-Nebraska Gas Gathering (Natural Gas)

---- Kinder Morgan Operating, LP. (Natural Gas)

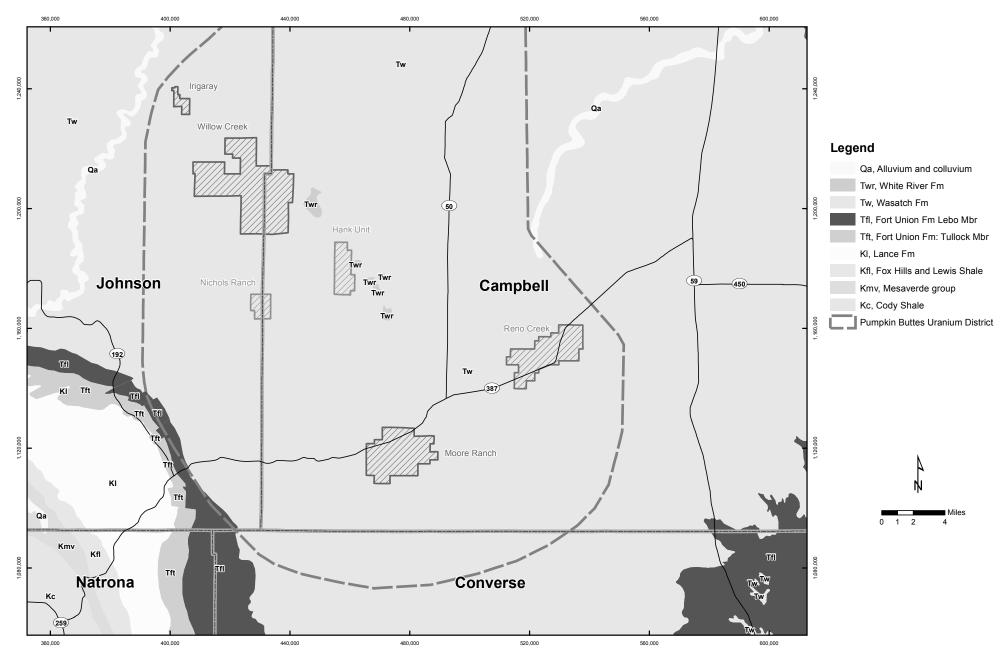
---- Thunder Creek Gas Services, L.L.C. (Natural Gas)

■ Western Gas Resources (Natural Gas)

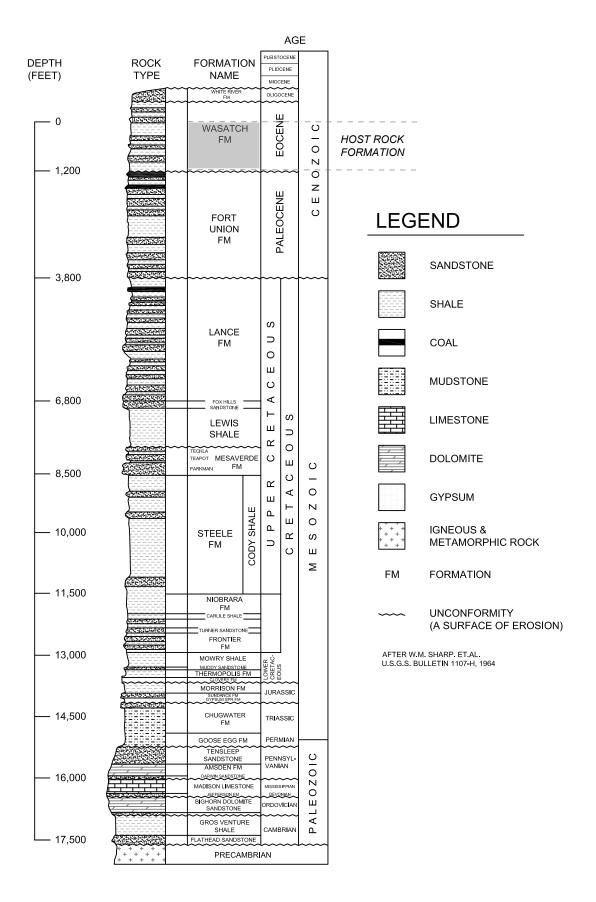


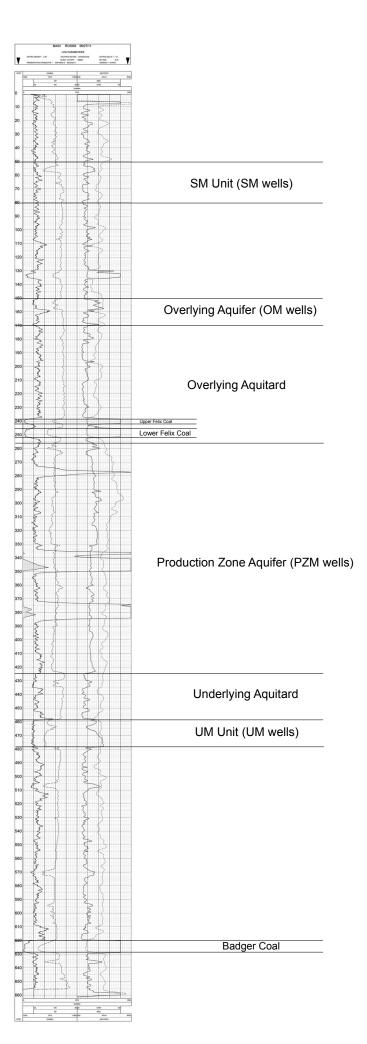


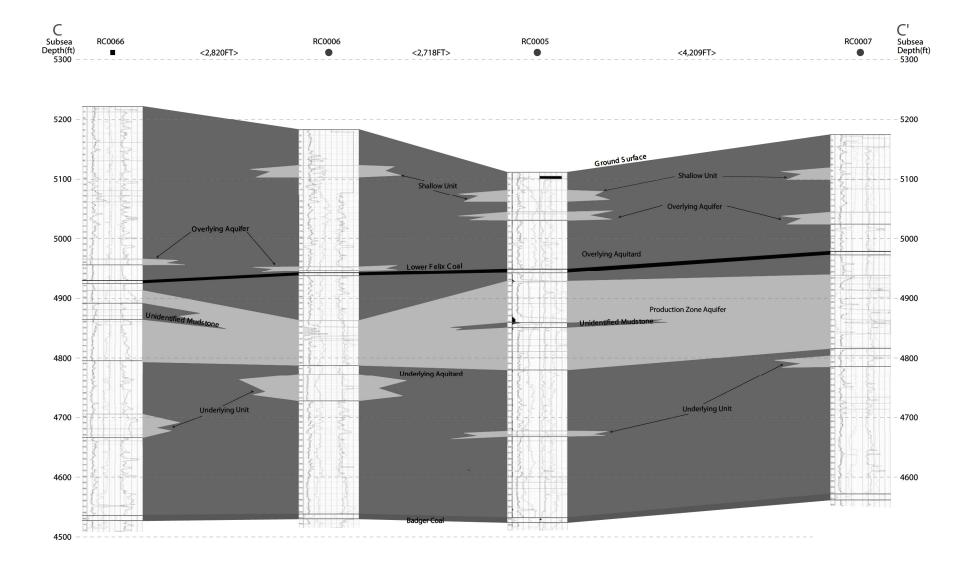
Projection: NAD83 StatePlane Wyoming East Feet

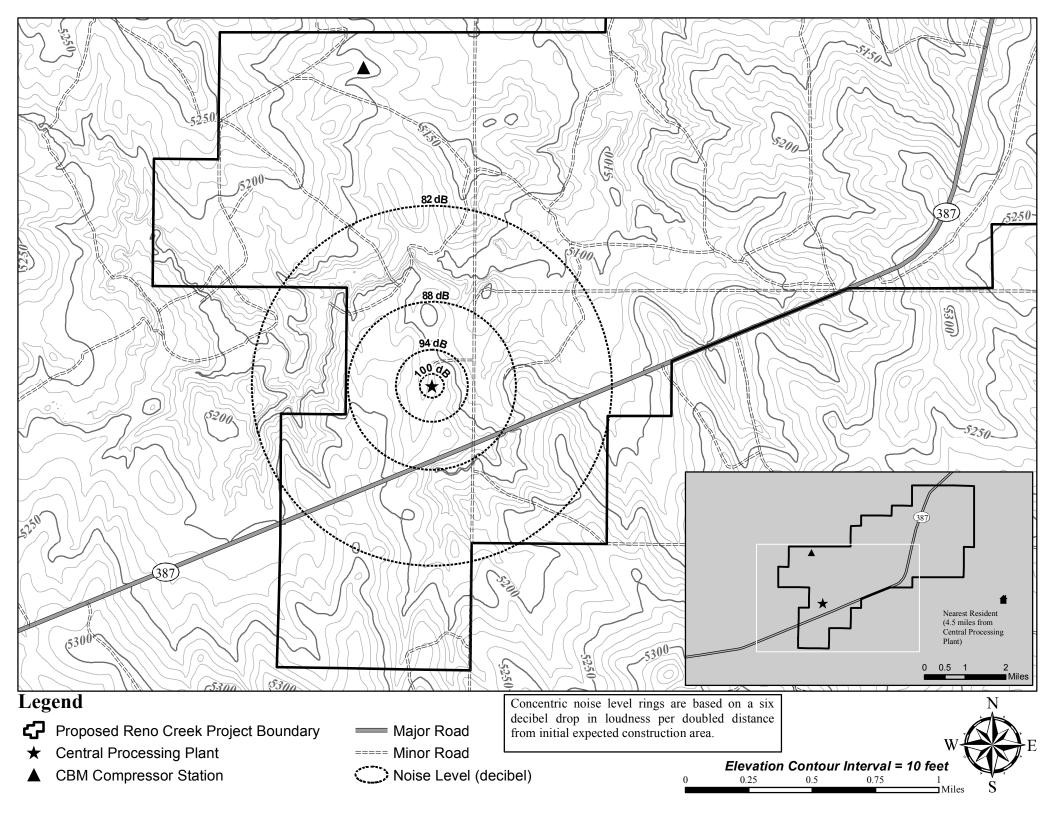


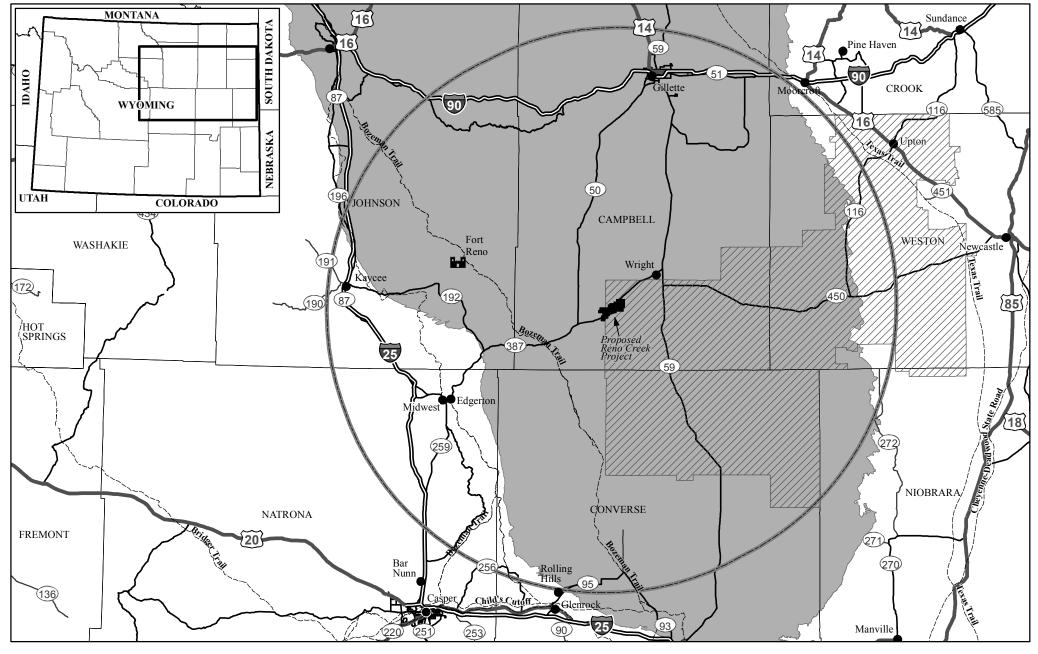
Coordinate System: NAD 1983 StatePlane Wyoming East FIPS 4901 Feet

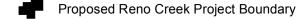








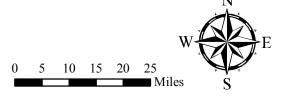


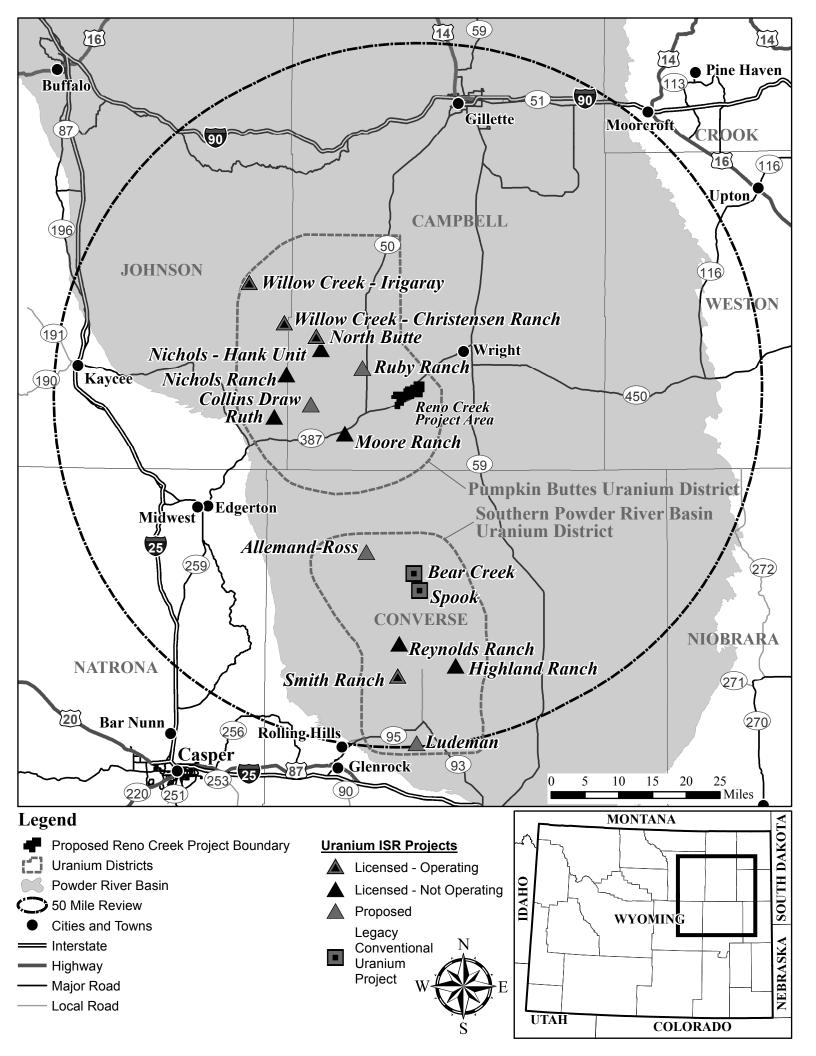


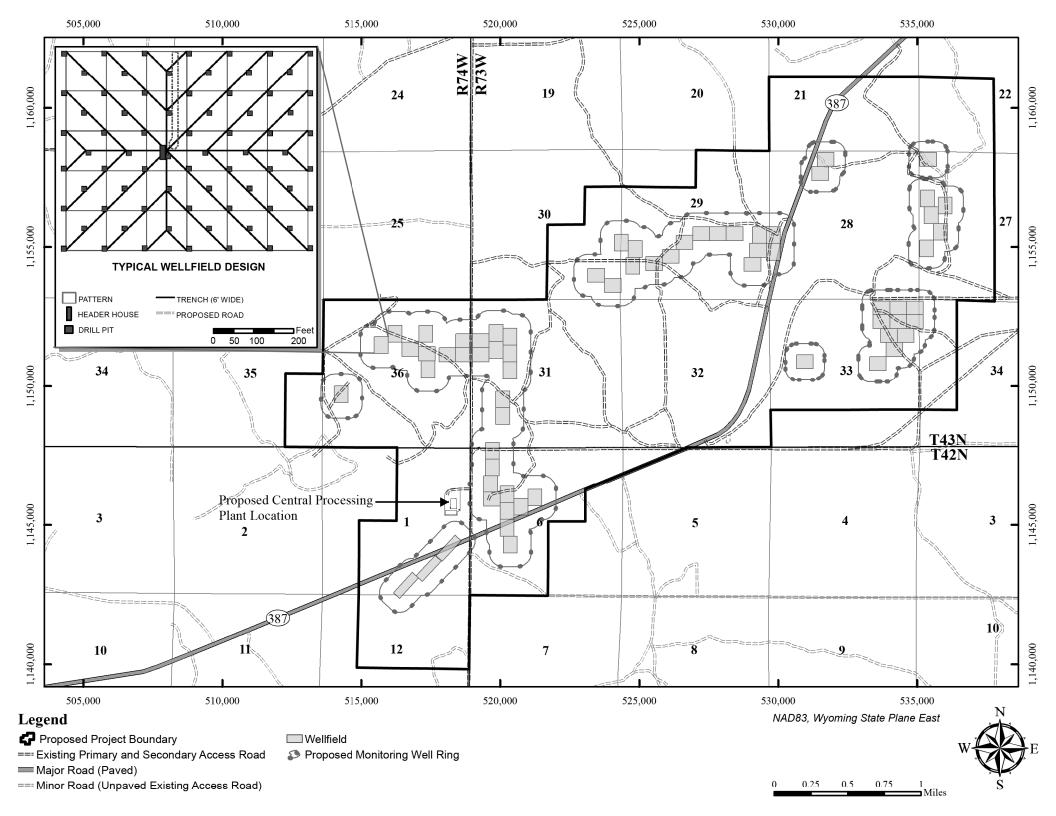
Fort Reno

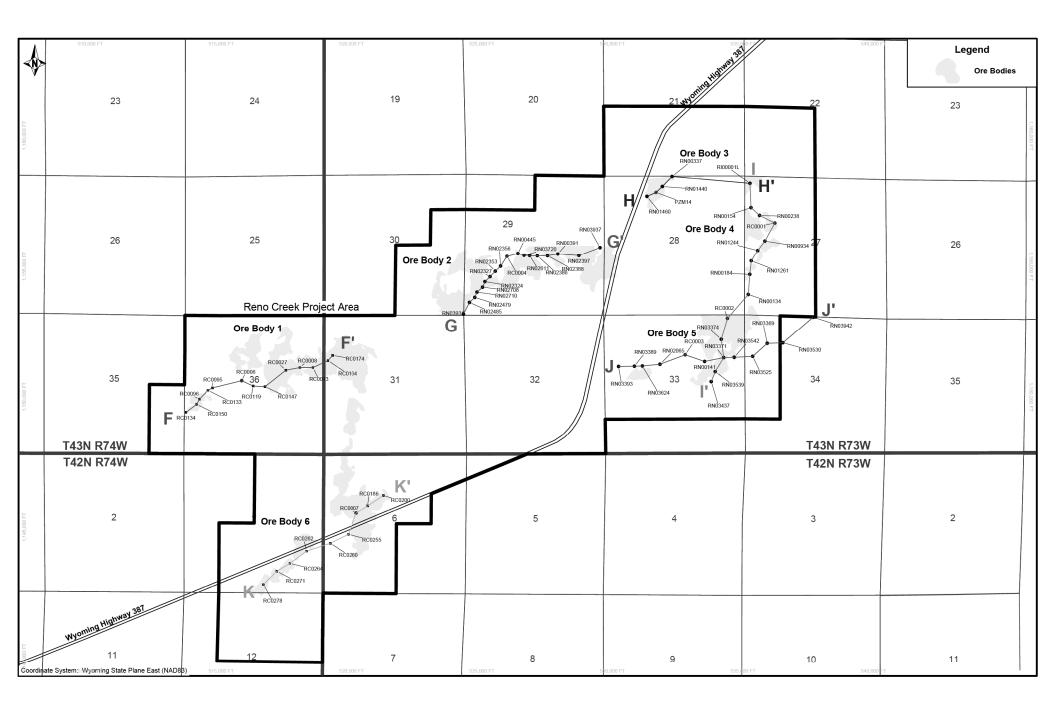
50 Mile Review

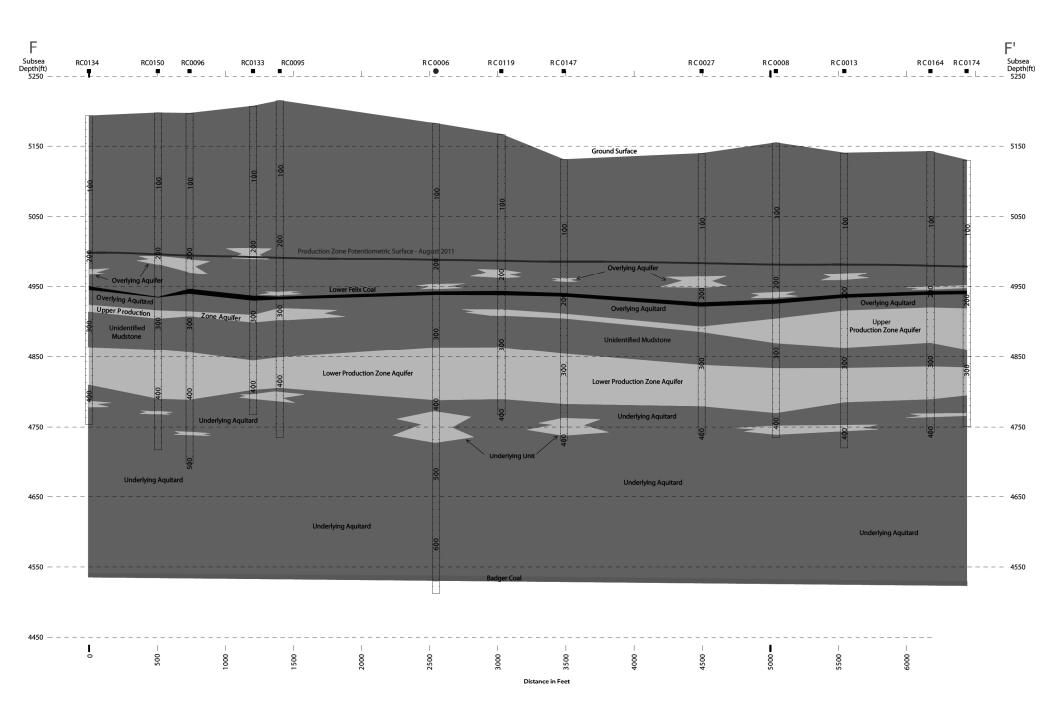


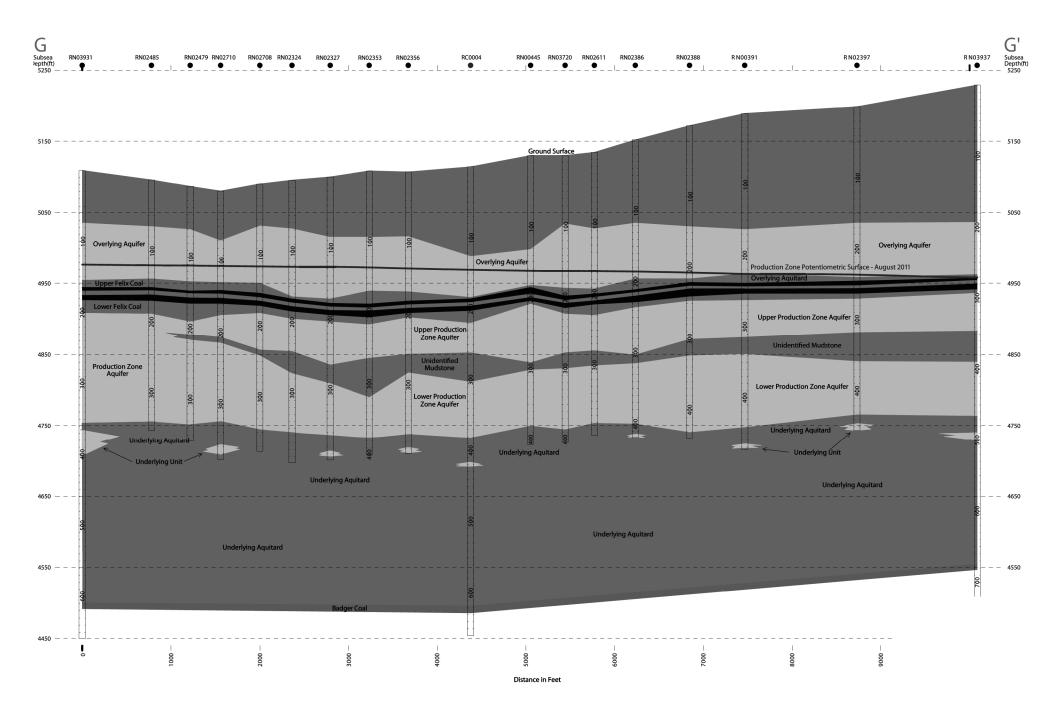


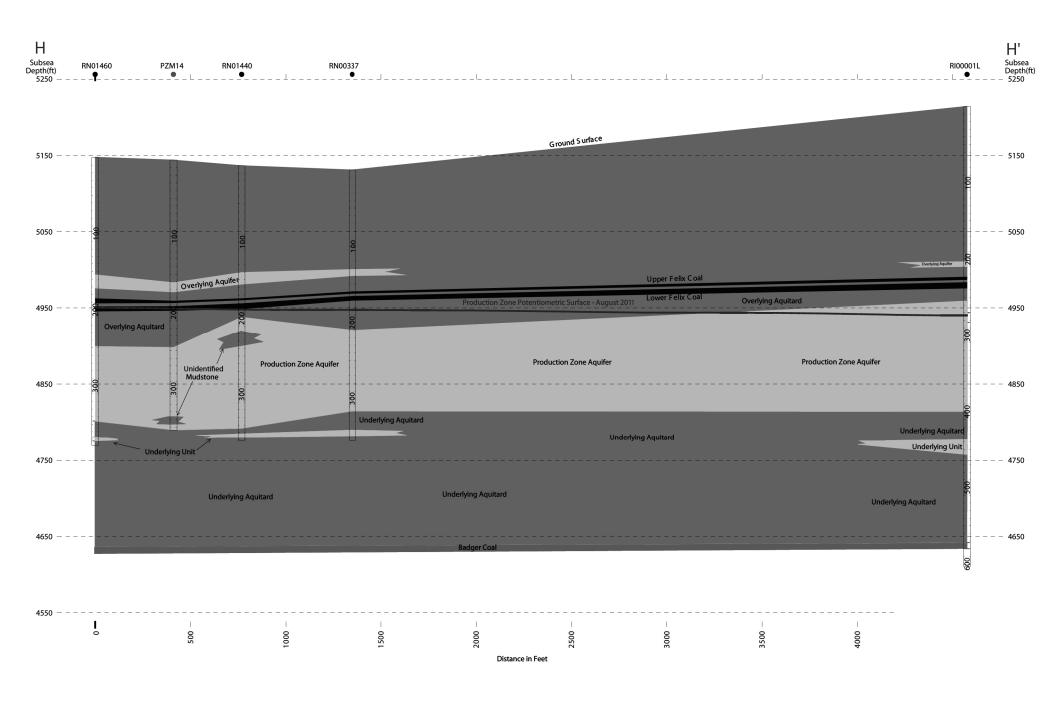


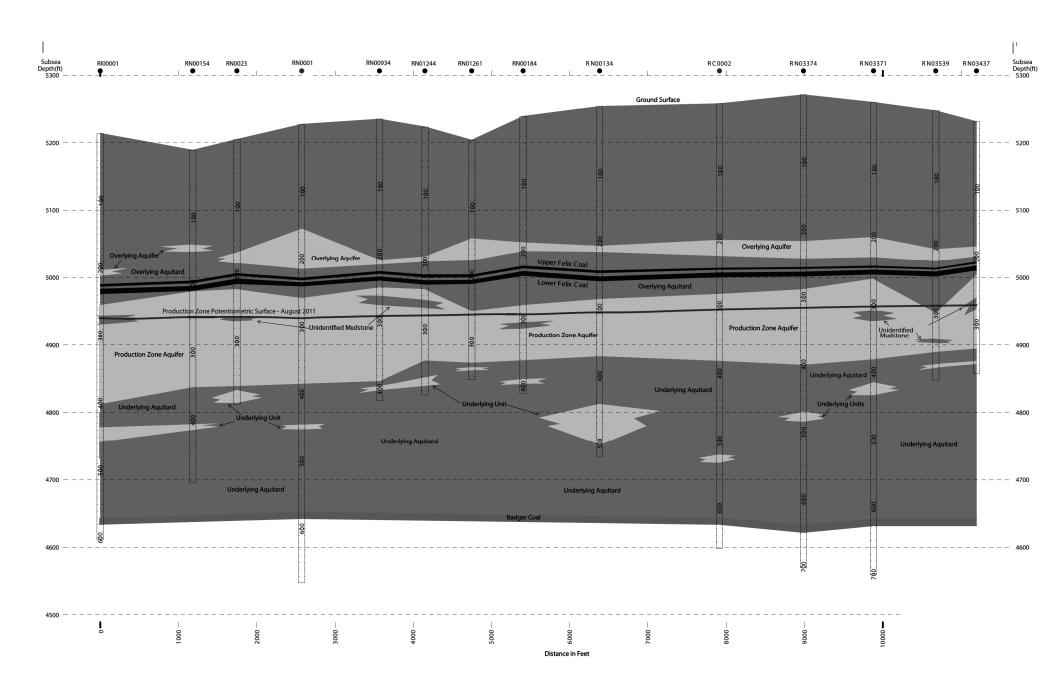


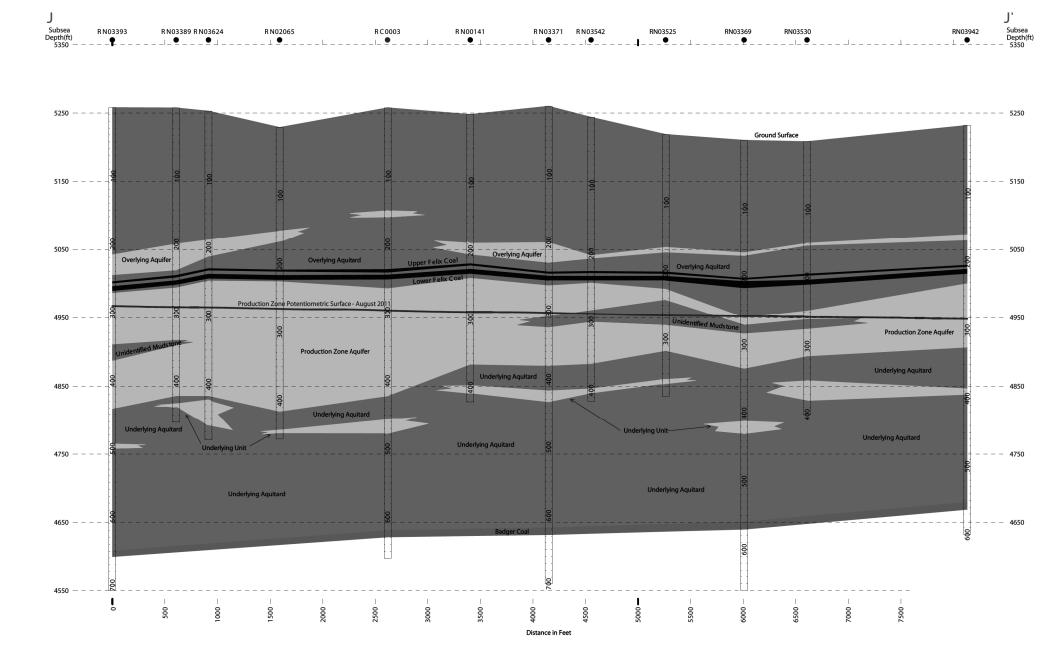


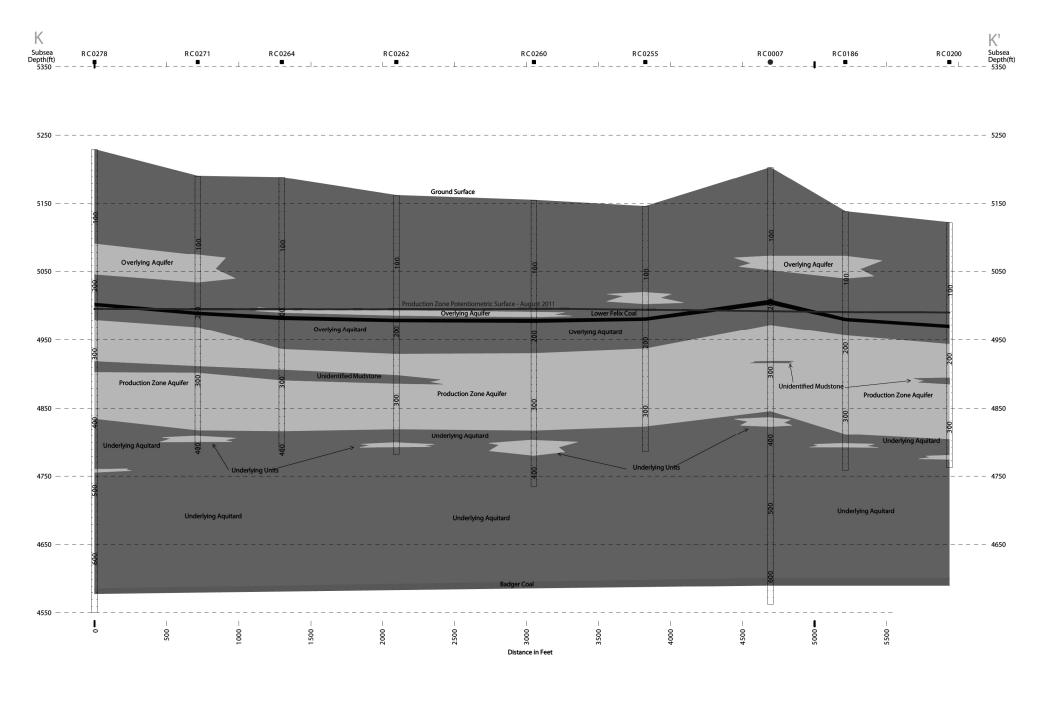


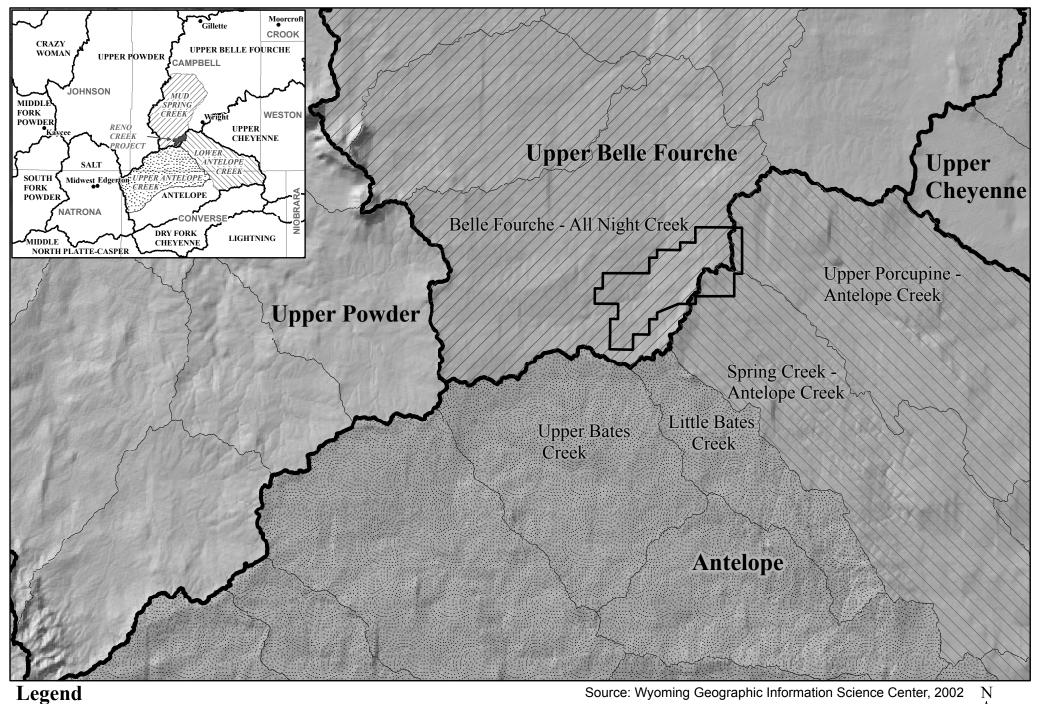












Proposed Reno Creek Project Boundary

Drainage Basin (HUC 8)

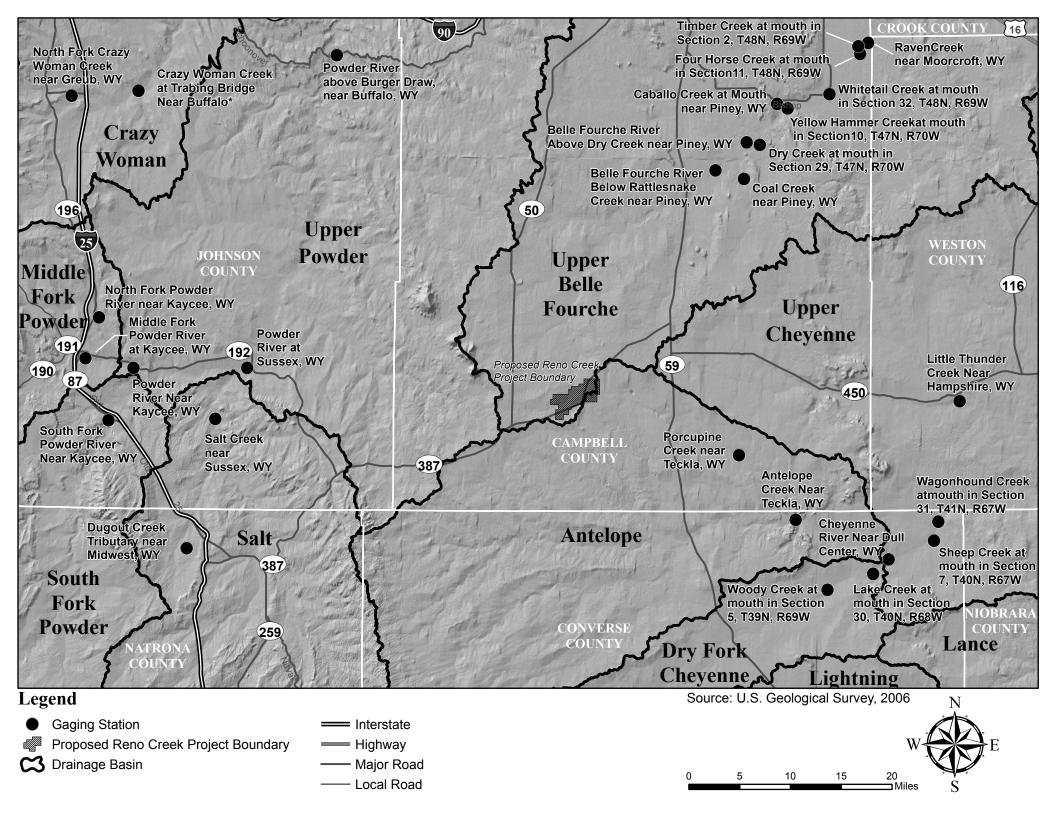
Minor Basins (HUC 12)

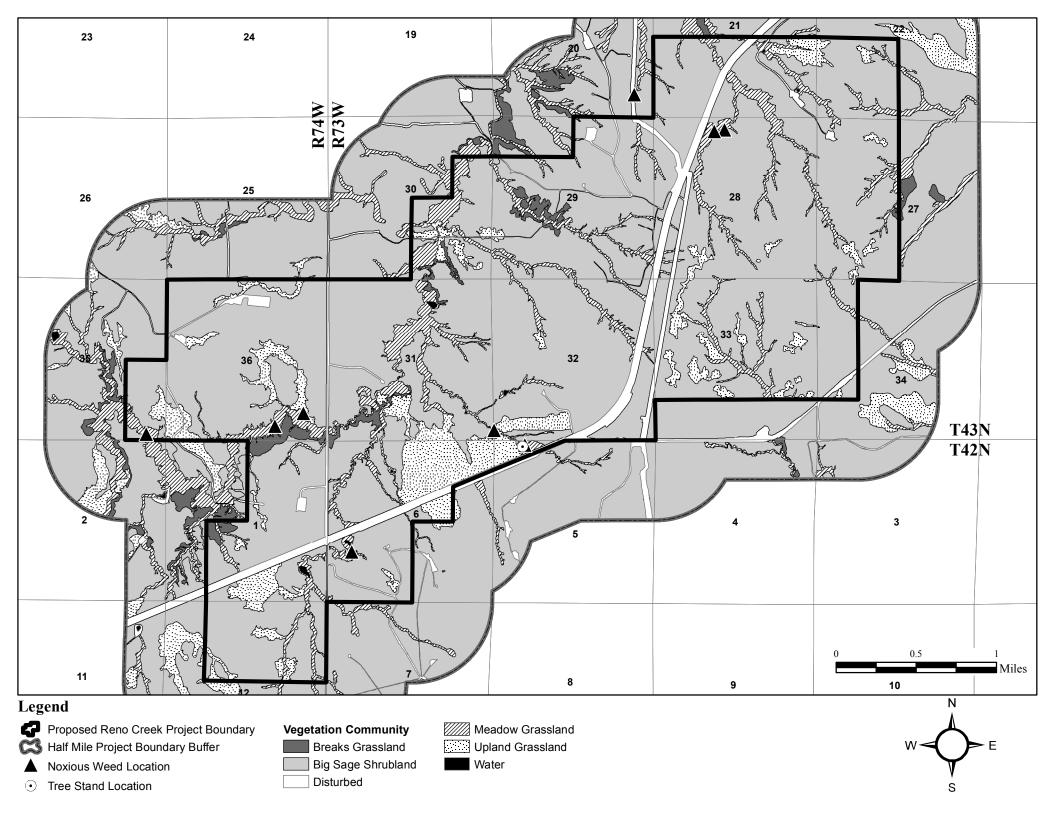
Mud Spring Creek Watershed

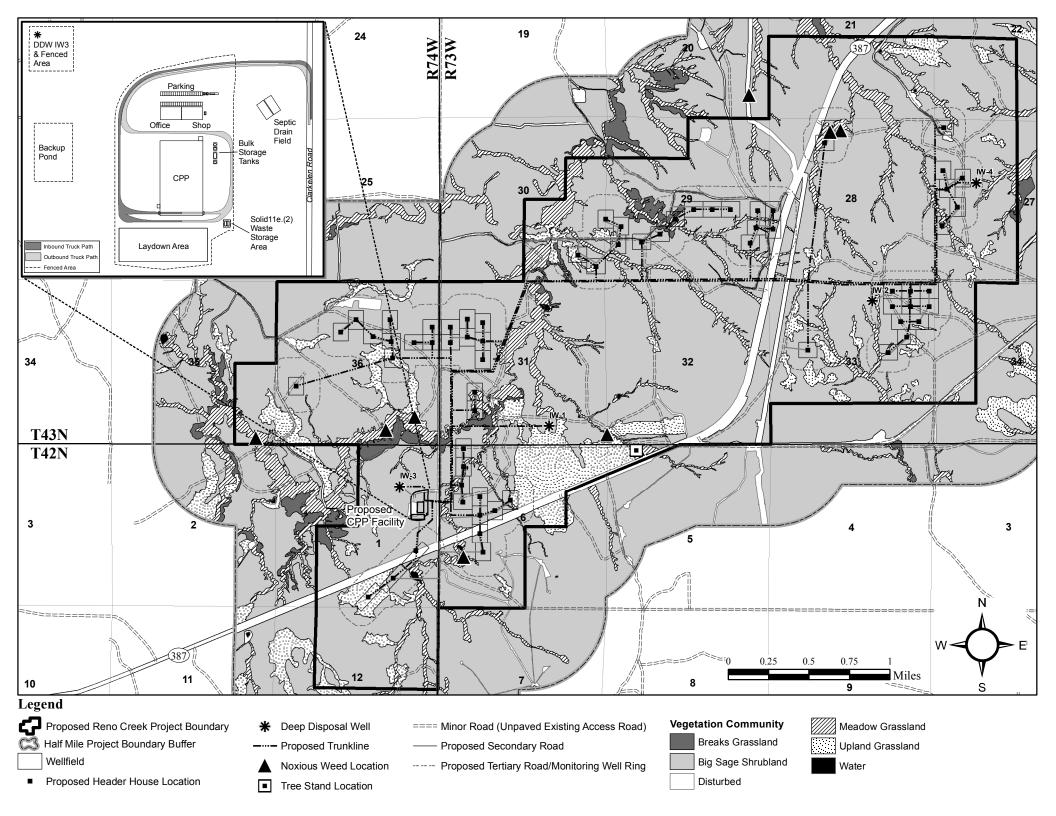
Nature Lower Antelope Creek Watershed

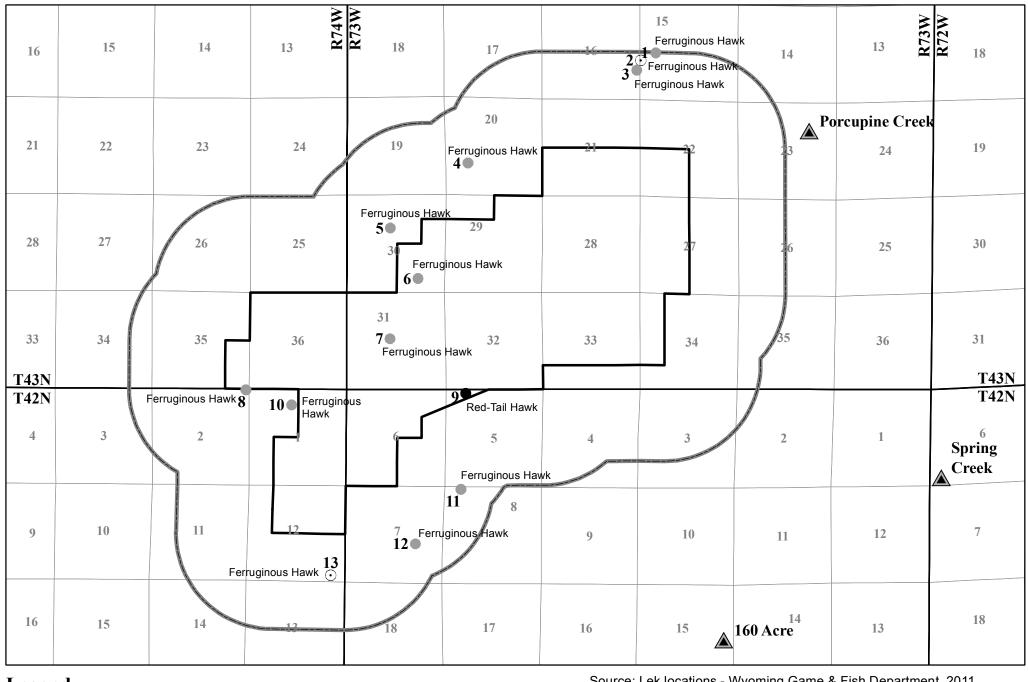
Upper Antelope Creek Watershed











Legend

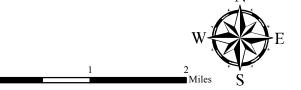
Proposed Reno Creek Project Boundary One Mile Wildlife Survey Area

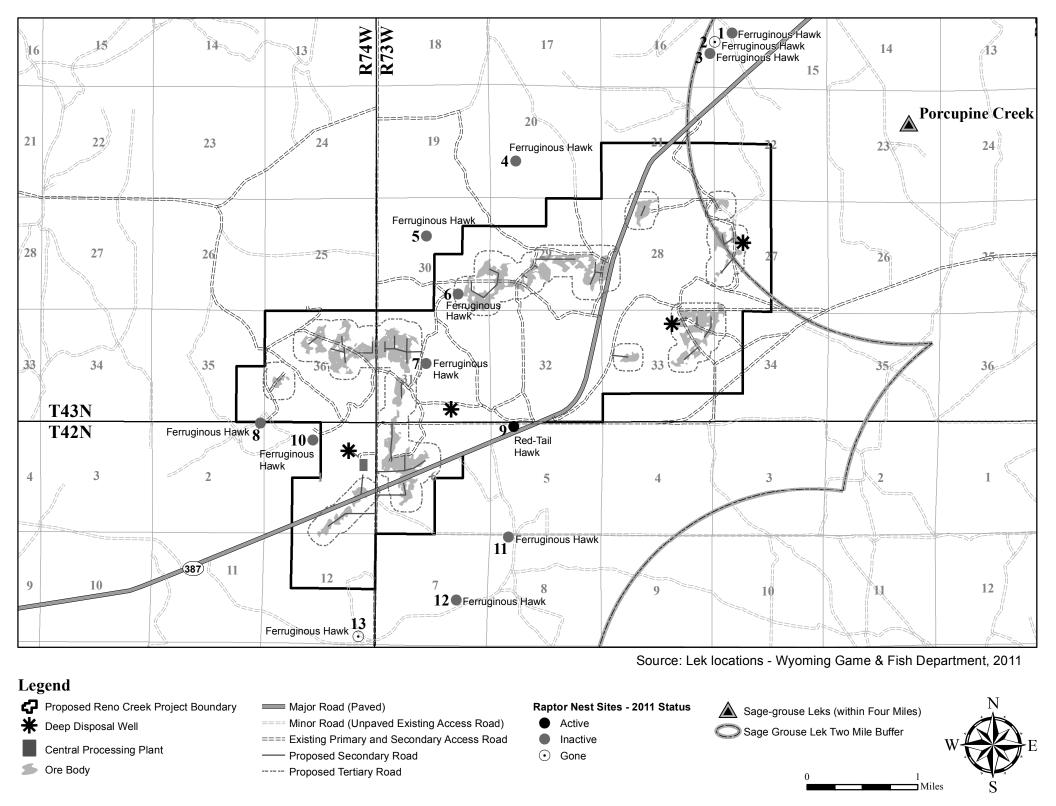
▲ Sage-grouse Leks (within Four Miles)

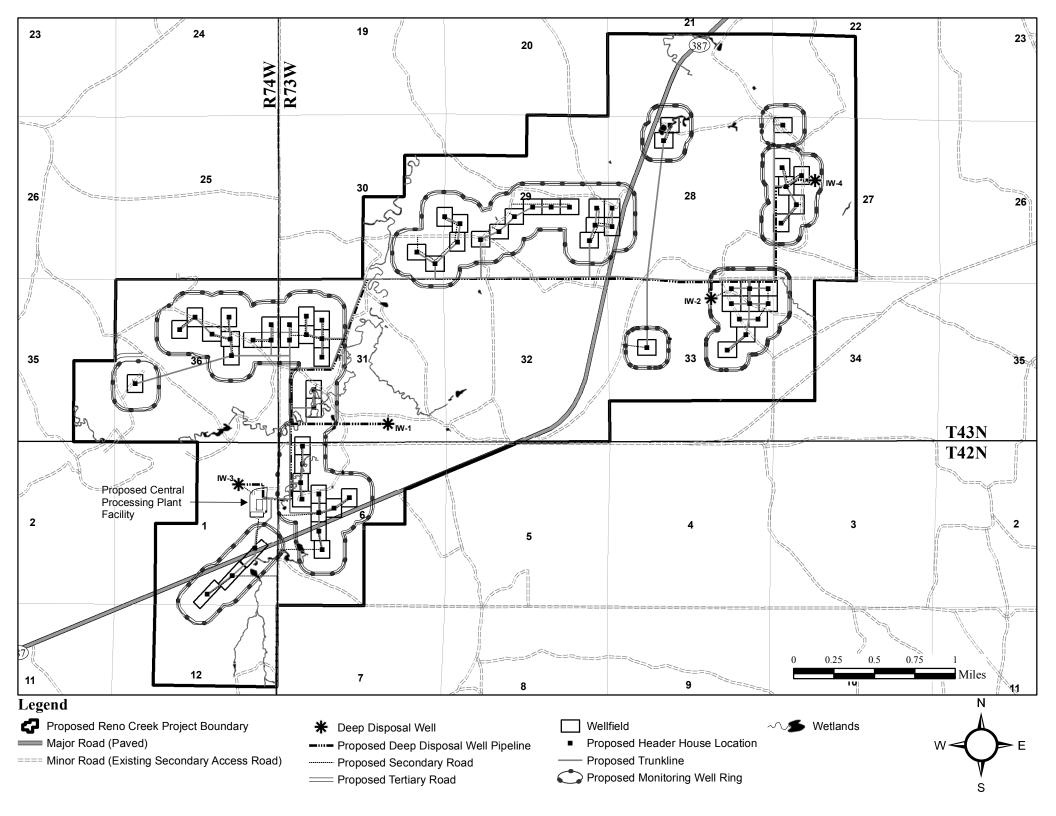
Raptor Nest Sites - 2011 Status

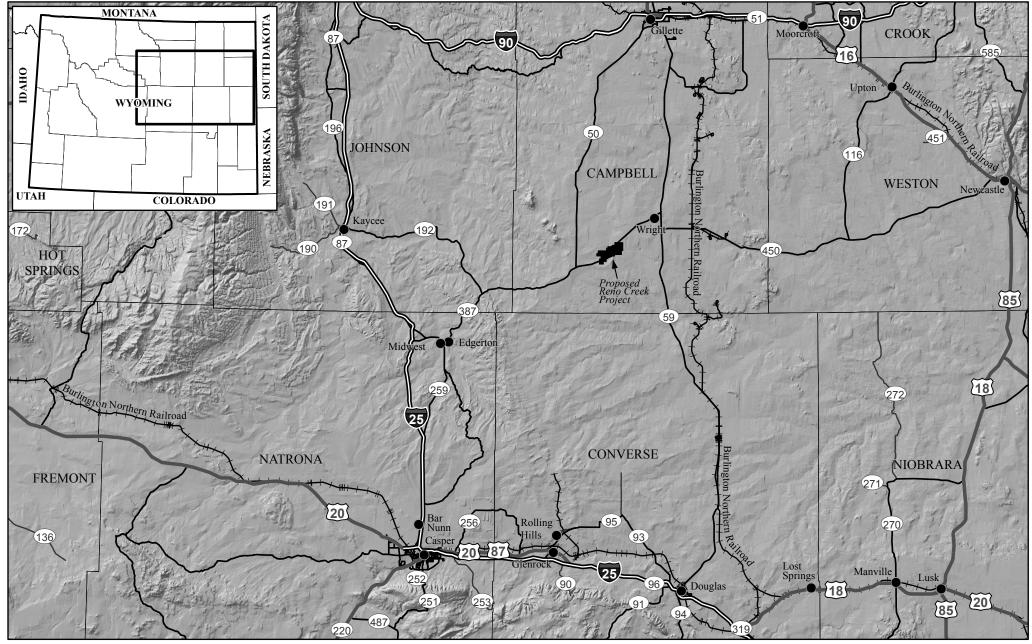
- Active
- Inactive
- Gone

Source: Lek locations - Wyoming Game & Fish Department, 2011

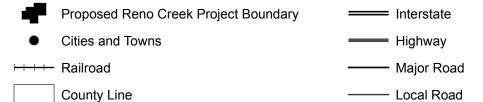


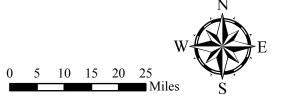


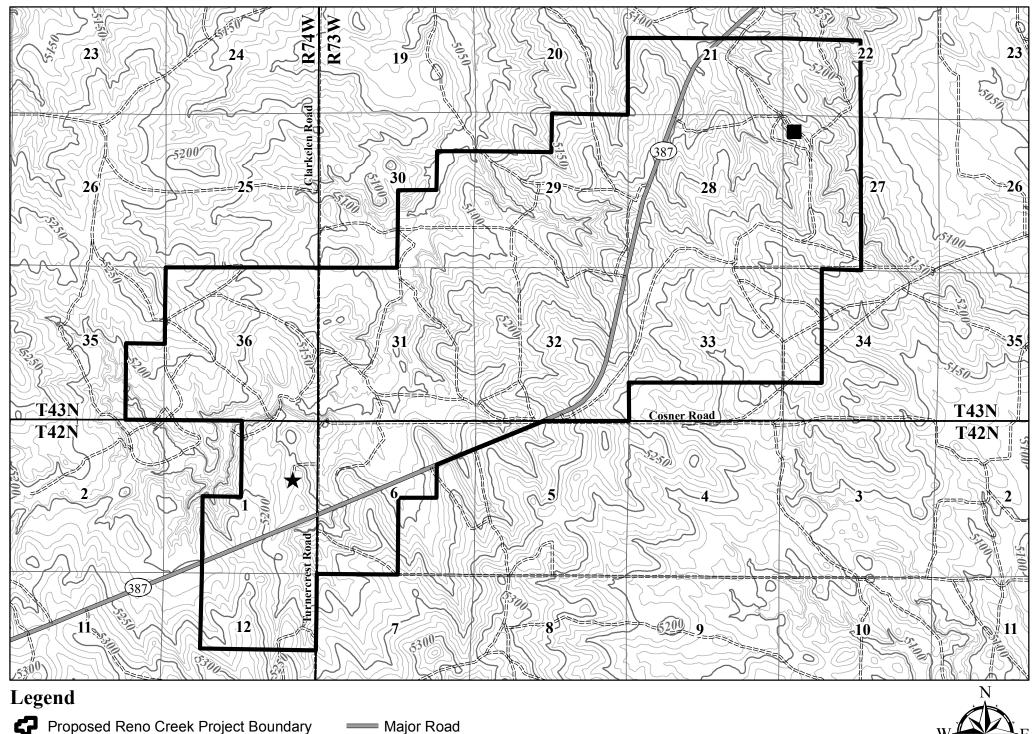




Legend





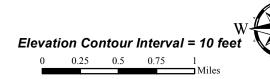


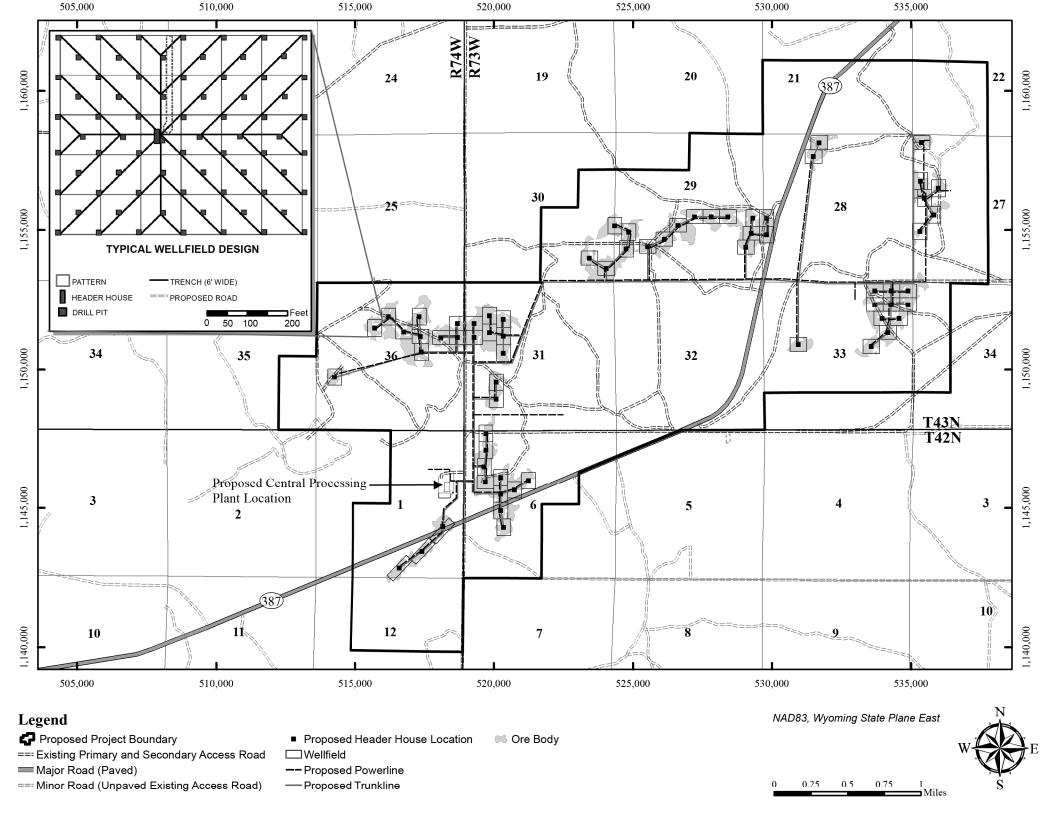
==== Minor Road

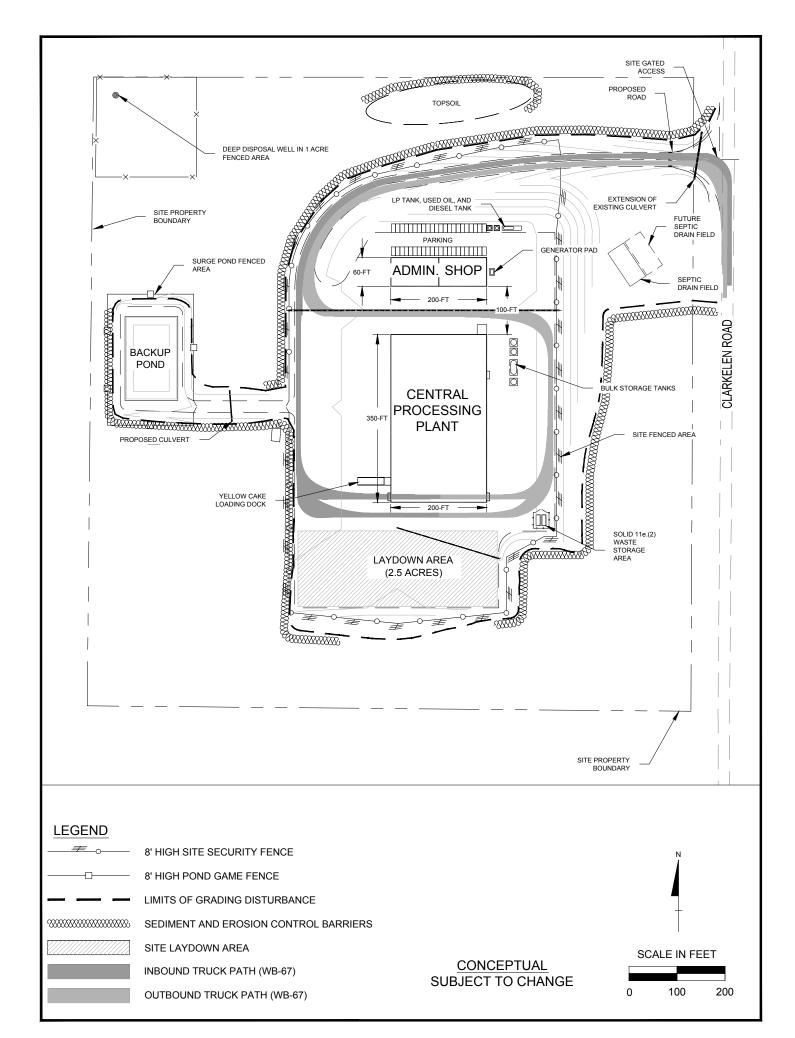
Proposed Reno Creek Project Boundary

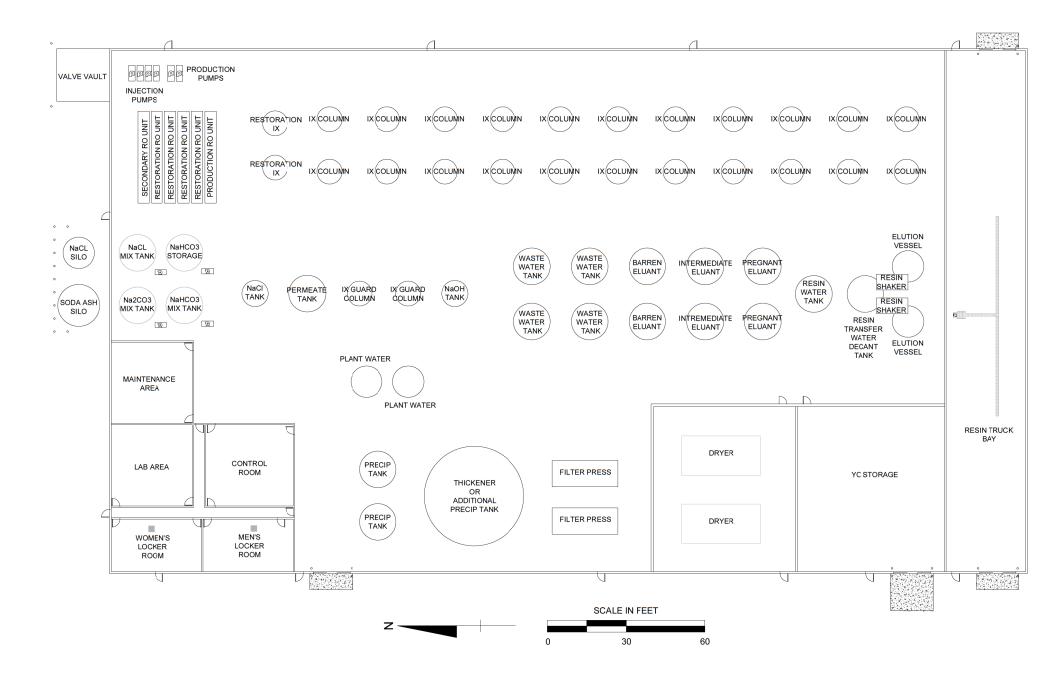
Central Processing Plant

Historical RME R&D Site









PURPOSE:

This Index of Change documents the modifications requested by the NRC per the additional non-RAI information needs. The following methods are a listing of the specific RAI requests and the modifications made to the original application figures in response to those requests.

METHODS:

AIR QUALITY

Figure 3.6-1: NWS and Coal Mine Meteorological Stations (ER page 3.6-35)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Enlarge to full portrait page

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-13: Casper Airport 8-Year Wind Rose (ER page 3.6-47)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-14: Antelope Mine 25-Year Wind Rose (ER page 3.6-48)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- o Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-15: Glenrock Mine 14-Year Wind Rose (ER page 3.6-49)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-24: Reno Creek Project Wind Rose (ER page 3.6-58)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-25: Proposed Project Wind Rose: 1st Quarter (ER page 3.6-59)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-26: Proposed Project Wind Rose: 2nd Quarter (ER page 3.6-60)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-27: Proposed Project Wind Rose: 3rd Quarter (ER page 3.6-61)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-28: Proposed Project Wind Rose: 4th Quarter (ER page 3.6-62)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-33: Antelope Mine Short and Long-Term Wind Roses (ER page 3.6-67)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- Add gradient for wind rose

Rotate to Landscape and enlarge.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 3.6-45: Proposed Project Meteorological Monitoring Map (ER page 3.6-79)

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

AIR QUALITY

Figure 5-1: Energy Developments (ER page 5-30)

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Adjusted map scale to fit page
- Changed ISR symbology colors, sizes, triangle style to accommodate b/w color scheme
- Turned off ESRI Terrain basemap service
- Changed Uranium, Oil/Gas and Coal occurrence symbology to accommodate b/w color scheme

PUBLIC AND OCCUPATIONAL HEALTH

TR Figure 1-3, Project Schedule

This is similar to a request found in the General section:

GENERAL

TR Addendum 2.6A-8, Figure 2.6A-3, Generalized Stratigraphic Column for the Powder River Basin:

Change to b/w Increase size of labels, legend text and symbols, and scale for readability

AUC has elected to use the figure request from the General section to fulfill both requests.

PUBLIC AND OCCUPATIONAL HEALTH

TR Figure 3-10, Vacuum Dryer.

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

PUBLIC AND OCCUPATIONAL HEALTH

ER Figure 2.9-1. , Rad Site Characterization Sampling Locations

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

Added additional air monitoring and soil sampling locations

PUBLIC AND OCCUPATIONAL HEALTH

ER Figure 3.1-3, Residences within Two Miles of the Project Area.

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

TRANSPORTATION

ER Fig 3.2-1, Automated Traffic Count Sampling Locations:

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Turned off ESRI Shaded Relief Base map service
- Added 30 m hillshade draped on top of a 90 m hillshade (with 5x elevation exaggeration) to add more relief/contrast to the topography.

WASTE MANAGEMENT

TR Fig 2.1-3, Conceptual Site Plan with Deep Disposal Well Infrastructure:

This is large figure with a significant amount of information. If would be useful if it could be collapsed for 8.5x11 page, converted to b/w, with emphasis on waste management related information such as locations of production units, central processing plant, deep disposal wells, deep disposal well pipelines, roads

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Added Production units layer
- Added CPP footprint layer
- Added Deep Disposal Well layer
- Added Deep Disposal Well pipeline layer
- Added secondary roads and tertiary roads layers
- Turned off Elevation Contours for clarity

LAND USE

ER Figure 3.1-1, Land Use within Five Miles.

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Changed symbology of Pipelines to accommodate b/w color scheme
- Changed land use description of "Non-Agricultural" to "Agricultural"

LAND USE

ER Figure 1-3, Surface Ownership

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Darkened contour symbology
- Labeled index contours only

LAND USE

ER Figure 1-4, Mineral Ownership

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Darkened contour symbology
- Labeled index contours only

LAND USE

ER Figure 3.1-2, Existing CBM Infrastructure

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Grouped water lines, electric lines and gas lines together as 'Underground Utility' for clarity
- Changed symbology of Pipelines to accommodate b/w color scheme
- Turned off 'Sections' labels for clarity

LAND USE

ER Figure 3.1-5, Non-CBM Oil and Gas Wells within 10 Miles

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

GEOLOGY

TR Figure 2.6A-1, Geologic Map of Pumpkin Buttes Uranium District

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

GEOLOGY

TR Figure 2.6A-3, Generalized Stratigraphic Column for the Powder River Basin

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

Highlighted the host rock formation

This is similar to a request found in the Groundwater section:

GROUNDWATER

TR Addendum 2.6A-8, Figure 2.6A-3, Generalized Stratigraphic Column for the Powder River Basin:

- Change to b/w
- O Need to modify the figure to clearly identify the host rock formation

AUC has elected to use the figure request from the Groundwater section to fulfill both requests.

GEOLOGY

TR Figure 2.6A-9, Typical Geophysical Log RC0003 (Southeast)

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

GEOLOGY

TR Figure 2.6A-14, Structural Cross Section, C-C'

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

NOISE

ER Figures 3.7-1, Nearest Residence and Construction Noise Level

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

Changed the label style of the Noise Level rings

<u>NOISE</u>

ER Figure 3.1-4, Nearby Recreation Areas

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

NOISE

ER Figure 3.1-6, Uranium Recovery Facilities within 50 Miles of the Project Area

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

NOISE

ER Figure 1-5, Conceptual Site Plan

Change to b/w. Increase size of labels, legend text and symbols, and scale for readability

The 'Conceptual Site Plan' figure contains too much detail to be readable at a scale that fits 8.5x11 paper size and is in black and white. This request, however, can be fulfilled by the three figures that were produced for the following:

GENERAL

Conceptual Site Plan (TR Fig. 2.1-3) (wellfield maps)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- There is too much in this figure. Please separate out the layers of this image and make into separate figures
 - 1-showing only the wellfield locations with simplified CPP, trunk lines and power lines
 - 1-showing wellfield locations and monitoring wells

WASTE MANAGEMENT

TR Fig 2.1-3, Conceptual Site Plan:

- This is large figure with a significant amount of information. If would be useful if it could be collapsed for 8.5x11 page, converted to b/w, with emphasis on waste management related information such as locations of production units, central processing plant, deep disposal wells, deep disposal well pipelines, roads
- All of the layers found on ER Figure 1-5 "Conceptual Site Plan" are accounted for collectively amongst the three figures mentioned below:

Conceptual Site Plan with Wellfield Infrastructure Conceptual Site Plan with Wellfield Locations and Monitoring Wells Conceptual Site Plan with Deep Disposal Well Infrastructure

<u>GROUNDWATER</u>

ER Figure 3.1-6

- Gray-scale figure to represent general conceptualizations of the site hydrostratigraphy for the: (i) fully saturated PZA region, and (ii) partially saturated PZA region based on Figures 2.7B-16 through 2.7B-19. Information from Figures 2.6A-11 through 2.6A-33 could also be used.
 - a. Staff understands that developing a "general conceptualization" may be difficult given the spatial variability. If that is the case, then just modifying Figures 2.7B-16 through 2.7B-19 with the following aspects is also acceptable.
 - i. Delete the borehole logs.
 - ii. Show the most recent Potentiometric Surface (i.e., water table location) to scale.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

AUC has produced the following b/w figures with a reduced page size of 8.5x11:

```
TR_Fig2_6A-17_ OreBodyAreas_XSectionLocations.pdf
TR_2_6A-18_CrossSection_F_SEIS.pdf
TR_2_6A-19_CrossSection_G_SEIS.pdf
TR_2_6A-20_CrossSection_H_SEIS.pdf
TR_2_6A-21_CrossSection_I_SEIS.pdf
TR_2_6A-22_CrossSection_J_SEIS.pdf
TR_2_6A-23_CrossSection_K_SEIS.pdf
```

GROUNDWATER

TR Addendum 2.6A-8, Figure 2.6A-3 Generalized Stratigraphic Column for the Powder River Basin

- Change to b/w
- Need to modify the figure to clearly identify the host rock formation

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

Highlighted the host rock formation

This is similar to a request found in the Geology section:

GEOLOGY

TR Figure 2.6A-3:

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

AUC has elected to use this figure to fulfill both requests

SURFACE WATER

TR Addendum (pg.) 2.7A-39, Figure 2.7A-1, Drainages

- Reduce size to 8.5" x 11"
- Increase contrasts for contours
- Increase size of labels, legend text and symbols, and figure text for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Turned off ESRI Topographic Base map service
- Added 30 m hillshade draped on top of a 90 m hillshade (with 5x elevation exaggeration) to add more relief/contrast to topography as requested
- Applied hatch symbology to the Mud Spring Creek and Lower Antelope Creek watersheds
- Additionally, delineated the Upper Antelope Creek watershed

- Applied 2 mile Review Area boundary layer
- Corrected the labels for Upper Porcupine Antelope Creek and Spring Creek Antelope Creek as they were previously incorrectly labeled
- Inserted an inset map to provide a regional reference of the watershed and project area locations.

SURFACE WATER

TR Addendum (pg.) 2.7A-40, Figure 2.7A-2, Gaging Site Locations

- o Reduce size to 8.5" x 11"
- Increase contrasts for contours
- o Increase size of labels, legend text and symbols, and figure text for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Turned off ESRI Shaded Relief Base map service
- Added 30 m hillshade draped on top of a 90 m hillshade (with 5x elevation exaggeration) to add more relief/contrast to terrain
- Assigned hatch fill to Reno Creek Project area to make it stand out.
- Changed color of 'Counties' layer and county labels to white

SURFACE WATER

TR Addendum, Figure 2.7A-8, Baseline Radiological Sampling Locations

- Reduce size to 8.5" x 11"
- Increase contrasts for contours
- Increase size of labels, legend text and symbols, and figure text for readability

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

Added additional air monitoring and soil sample locations

This is the same request found under Public and Occupational Health:

PUBLIC AND OCCUPATIONAL HEALTH

TR Fig 2.9-1, Rad Site Characterization Sampling Locations:

 (note: this is a large figure with a significant amount of info, if possible, modified to fit on 8.5x11 page and b/w).

AUC has elected to use the figure request from the Public and Occupational Health section to fulfill both requests

ECOLOGY - Vegetation

Black/white figure from map in ER Addendum 3.5-E that fits on one 8.5"x11" page including legend, north arrow and scale. This figure will show the baseline vegetation communities mapped at the proposed Reno Creek project area. Do not need to include all of ½ mile buffer, but identify it on parts that are included in the figure. Include tree stand and noxious weed locations. Do not include sample locations or habitat survey points.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

ECOLOGY - Vegetation

Using this veg map as a base, create a new figure showing the proposed facilities (well fields, ponds, well, pipelines, roads, structures, etc.) and facilities for the proposed alternatives (backup storage pond, etc.) (see Dewey Burdock Figs. 4.6-1 and 4.6-3 as an example).

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

ECOLOGY - Biological Resources

Black/white figure that fits on one 8.5"x11" page, including legend, north arrow and scale showing site boundary. Show the proposed Reno Creek project area and 1-mile wildlife survey buffer (could use ER Figure 3.5-1 as a base). Add WGFD Crucial Habitat Priority Area and an Enhancement Habitat Priority Area for the sagebrush/mixed grassland habitat within Greater sage-grouse complexes (Find these shapefiles. Do not know if they are at http://gf.state.wy.us/web2011/wildlife-1000819.aspx- different from the pronghorn habitat range). Add sage grouse lek locations (160 Acre, Porcupine Creek, and Spring Creek) that are known within 4 miles. Add the 13 raptor nest locations from ER Figure 3.5-1 and identify by species. [there may be updated lek and raptor information provided by WGFD, BLM, etc. that will need to be added to this figure]

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Added Crucial Habitat Priority area (Terrestrial) This was the only Habitat Priority area which intersected the AUC project area.
- Raptor nests and Lek sites remain unchanged

ECOLOGY - Biological Resources

Using this map as a base (reference the file, 'Ecology_Wildlife Features_SEIS.pdf'), create a new figure only keeping the sage grouse lek locations and raptor nests. Place a 2-mile radius ring around the active leks, and add all planned and alternative facilities. The map area can be zoomed in to include just the boundaries of the 2-mile rings. (See Dewey figure 4.6-4 as an example) [there may be updated sage grouse lek and raptor spatial/timing information provided by WGFD, BLM, etc. that will need to be added to this figure]

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Added Deep Disposal Wells, Central Processing Plant, Access roads to the project area, well-field access roads & ore bodies
- Added proposed alternative facilities
- Raptor nests and sage grouse lek sites remain unchanged
- Added two mile sage grouse lek buffers

WETLANDS

Black/white figure that fits on one 8.5"x11" page, showing jurisdictional wetlands and waters of the US and proposed facilities.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

No changes, aside from those listed above

CULTURAL RESOURCES

GIS file with coordinates and elevation of the site and surrounding areas. If a GIS file is not available, provide a spreadsheet with x, y, z coordinates describing the site topography. Provide details such as coordinate system and type of elevation

 AUC has provided a 10 meter resolution, Digital Elevation Model (DEM) raster data file clipped to the 2 mile buffer around the project license area. The DEM was re-projected to Wyoming State Plane East (US Foot), NAD83. This file can be found in the provided Addenda

Proposed Reno Creek Project General Location Map:

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Turned off Hillshade and county labels in inset map
- Turned off ESRI Terrain Base Map Service
- Added 30 m hillshade draped on top of a 90 m hillshade (with 5x elevation exaggeration)
 to add more relief/contrast to terrain

GENERAL

Proposed Project Map

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

None, aside from those requested above

GENERAL

Site Surface Ownership

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

None, aside from those requested above

This is the same request found under Land Use:

LAND USE

ER Figure 1-3, Surface Ownership:

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

AUC has elected to use the figure request from the Land Use section to fulfill both requests.

Site Mineral Ownership

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

• None, aside from those requested above

This is the same request found under Land Use:

LAND USE

ER Figure 1-4, Mineral Ownership:

o Change to b/w. Increase size of labels, legend text and symbols, and scale for readability.

AUC has elected to use the figure request from the Land Use section to fulfill both requests.

GENERAL

Conceptual Site Plan (TR Fig. 2.1-3) (wellfield maps)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- There is too much in this figure. Please separate out the layers of this image and make into separate figures
 - 1-showing only the wellfield locations with simplified CPP, trunk lines and power lines

•

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Added CPP footprint layer
- Added Trunklines layer
- Added Powerlines layer
- Added Wellfields layer
- Turned off Elevation contours for clarity
- Ensured coordinate system was assigned to NAD83, Wyoming State Plane East
- Ensured graticule was assigned to NAD83, Wyoming State Plane East

Conceptual Site Plan (TR Fig. 2.1-3) (wellfield maps)

- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.
- There is too much in this figure. Please separate out the layers of this image and make into separate figures
 - 1-showing wellfield locations and monitoring wells

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

- Added CPP footprint layer
- Added Wellfields layer
- Added Monitoring Well Rings layer
- Turned off elevation contours for clarity
- Ensured coordinate system was assigned to NAD83, Wyoming State Plane East
- Ensured graticule was assigned to NAD83, Wyoming State Plane East

GENERAL

Proposed Project Schedule

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

• Bar graph was adjusted to accommodate b/w color scheme.

GENERAL

CPP Facility Area Layout

- o Remove contours
- Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

None, aside from those requested above

CPP Building Layout

 Change to b/w. Increase size of labels, legend text and symbols, and figure text for readability.

The following changes or additions were made to the referenced figure, in addition to the above mentioned requests:

• None, aside from those requested above