

						POTENTIAL IMPACTS					
						A	B	C	L	S	EXPLANATION
1. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> ; species and habitats								X		X	There is scattered sign that deer and antelope have used the site. Although there is some sagebrush, it does not provide any special sage grouse habitat. Mining would have minimal impact because the area has been previously disturbed, because of the small additional area that would be disturbed and the relatively short timeframe for disturbance.
3. <u>AGRICULTURE</u> ; grazing, crops Production								X		X	Mining would result in a minimal short term reduction of vegetation for grazing.
HUMAN ENVIRONMENT											
1. <u>SOCIAL</u> ; structures and mores								X		X	
2. <u>CULTURAL</u> uniqueness/diversity								X		X	
3. <u>POPULATION</u> ; quantity/diversity								X		X	Only the landowner's home is visible from this site in any direction.
4. <u>HOUSING</u> ; quantity/distribution								X		X	Almost all workers in the CBM fields live in the Sheridan, Wyoming area.
5. <u>HUMAN HEALTH & SAFETY</u>								X		X	
6. <u>COMMUNITY & PERSONAL INCOME</u>								X		X	
7. <u>EMPLOYMENT</u> ; quantity, distribution								X		X	CBM development, of which this would be a support facility, provides many direct and indirect jobs, almost all of which are based in Wyoming.
8. <u>TAX BASE</u> ; state/local tax revenue								X		X	Because most of the workers live in Sheridan, they do not pay many Montana taxes. However, taxes are paid on the gas produced through CBM.
9. <u>GOVERNMENT SERVICES</u> ; Demand								X		X	
10. <u>INDUSTRIAL, COMMERCIAL</u> and <u>AGRICULTURAL</u> activities								X		X	
11. <u>HISTORICAL and ARCHAEOLOGICAL</u>								X		X	A walkover of the area did not reveal any artifacts or signs of occupation. No signs were evident at depth in the previously disturbed area. If during operations resources were to be discovered, activities would be halted and temporarily moved to another area until SHPO was contacted and the importance of the site was determined.
12. <u>AESTHETICS</u>								X		X	
13. <u>ENVIRONMENTAL PLANS</u> and <u>GOALS</u> ; local and regional								X		X	
14. <u>DEMANDS</u> on <u>ENVIRONMENTAL RESOURCES</u> of land, water, air and energy								X		X	

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15. <u>TRANSPORTATION</u> ; networks and traffic flows								X		X	This material would be used for construction of CBM access roads and well head development.

REGULATORY IMPACT ON PRIVATE PROPERTY: The analysis done in response to the Private Property Assessment Act indicates no impact. The Department does not plan to deny the application or impose conditions that would restrict the use of private property so as to constitute a taking.

PUBLIC INVOLVEMENT: Landowner, Natural Heritage Program, State Historic Preservation Office

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION: Air Resources Management Bureau, Mining Safety and Health, Big Horn County Commissioners, Big Horn County Weed Board

ALTERNATIVES CONSIDERED: Denial

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS: Unnecessary, No Significant Impacts

APPROVED BY: _____ DATE: _____

Prepared by Jo Stephen, 1/07