

						POTENTIAL IMPACTS					
						A	B	C	L	S	EXPLANATION
5. <u>AIR</u> ; Quality								X		X	The crusher is legally permitted. Fugitive dust would be controlled with the use of water trucks. Air quality impact would be minimal.
BIOLOGICAL ENVIRONMENT											
1. <u>VEGETATION</u> ; quantity, quality, species								X		X	The top of the ridge grows range grasses, some sagebrush, and scattered bull pine. Reclamation would be to a dryland grass mix. The county would have to remove some of the pines but would leave as many as feasible. About 30 to 40 trees would be removed. This would be a slight, but long term impact. Mining would have minimal impact because of the small area to be disturbed and the short duration of the project.
2. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> ; species and habitats								X		X	There is scattered sign that deer and a few elk have used the site. Mining would have minimal impact on wildlife mainly because it has little use and there are miles of the same habitat all around. If a rock outcrop were left it would provide a perch for raptors, which is not very common feature in the immediate vicinity.
3. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources								X		X	The natural Heritage Program has no listings for unique or fragile habitats, or endangered species in this area. It has inferred habitat for sage grouse because there is sagebrush growing in the area and on site. The impact to sage grouse from mining this small area and removing the minor amount of sagebrush would be minute.
4. <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	A small rural subdivision is located several miles to the north.
4. <u>HOUSING</u> ; quantity/distribution								X		X	
5. <u>HUMAN HEALTH & SAFETY</u>								X		X	
6. <u>COMMUNITY & PERSONAL INCOME</u>								X		X	
7. <u>EMPLOYMENT</u> ; quantity, distribution								X		X	This material would be used to build and maintain roads in this part of the county.
8. <u>TAX BASE</u> ; state/local tax								X		X	

						POTENTIAL IMPACTS	
	A	B	C	L	S	EXPLANATION	
revenue							
9. <u>GOVERNMENT SERVICES</u> ; demand			X		X		
10. <u>INDUSTRIAL, COMMERCIAL</u> and <u>AGRICULTURAL</u> activities			X		X		
11. <u>HISTORICAL</u> and <u>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, or possibly temporarily moved to another area until SHPO was contacted and the importance of the site was determined.	
12. <u>AESTHETICS</u>			X		X	There are no residences or businesses nearby that would be disturbed by this project.	
13. <u>ENVIRONMENTAL PLANS</u> and <u>GOALS</u> ; local and regional			X		X	There is no zoning in this area.	
14. <u>DEMANDS</u> on <u>ENVIRONMENTAL RESOURCES</u> of land, water, air and energy			X		X		
15. <u>TRANSPORTATION</u> ; networks and traffic flows			X		X	This material is for construction and maintenance of the county's road system.	

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, Custer County Commissioners, Custer County Weed Board,

ALTERNATIVES CONSIDERED: Denial

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

APPROVED BY: _____ DATE: _____

Prepared by Jo Stephen, 9/07