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MAR 3 1992

ENVIRONMENTAL ANALYSIS FORM

ENVIRONMENTAL
QUALITY COUNCIL

APPLICANT DICK ANDERSON CONSTRUCTION

TYPE OF OPERATION Open-pit Mining - Borrows

LOCATION SW 1/4 NW 1/4 Sec 24 T18 R5E

PERSON PREPARING EA STEVE WELCH

APPLICATION COMPLETE 2/26/92

EA COMPLETE 2/26/92

POTENTIAL IMPACTS

PHYSICAL ENVIRONMENT	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
1. <u>TOPOGRAPHY</u>			✓	✓		Plan calls for backstepping at 4:1
2. <u>GEOLOGY</u> ; stability			✓	✓		
3. <u>SOILS</u> ; Quality, Distribution		✓			✓	Save & replace
4. <u>WATER</u> ; Quality, Quantity Distribution			✓			
5. <u>AIR</u> ; Quality			✓			
6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources			✓			
BIOLOGICAL ENVIRONMENT						
1. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> ; species and habitats			✓		✓	
2. <u>VEGETATION</u> ; quantity, quality, species			✓		✓	Rein ground & will return to scientific reclamation 10/92
3. <u>AGRICULTURE</u> ; grazing, crops production			✓		✓	returned to ag. prod. 10/92

POTENTIAL IMPACTS

HUMAN ENVIRONMENT	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
1. <u>SOCIAL</u> structures and mores			✓			
2. <u>CULTURAL</u> uniqueness, diversity			✓			
3. <u>POPULATION</u> ; quantity and distribution			✓			
4. <u>HOUSING</u> ; quantity and distribution			✓			
5. <u>HUMAN HEALTH & SAFETY</u>			✓			must abide by OSHA + rule 6
6. <u>COMMUNITY & PERSONAL INCOME</u>			✓			
7. <u>EMPLOYMENT</u> ; quantity and distribution			✓			
8. <u>TAX BASE</u> ; local and state tax revenue			✓			
9. <u>GOVERNMENT SERVICES</u> ; demand			✓			
10. <u>INDUSTRIAL, COMMERCIAL</u> and <u>AGRICULTURAL</u> activities			✓			
11. <u>HISTORICAL & ARCHEOLOGICAL</u>			✓			pre disturbed
12. <u>AESTHETICS</u>			✓		✓	impact only during operation 6 months
13. <u>ENVIRONMENTAL PLANS</u> and <u>GOALS</u> local & regional			✓			
14. <u>DEMANDS</u> on <u>ENVIRONMENTAL RESOURCES</u> of land, water, air and energy			✓			fuel consumption
15. <u>TRANSPORTATION</u> networks and traffic flows			✓		✓	increase during operation - flaggers 10/82

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS NO EIS - NO Significant IMPACTS

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION: S&PO

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA

- A: Significant Unavoidable Impacts
- B: Insignificant as a result of conditioned mitigation
- C: Insignificant