

Opment
 Date: 5/7/92
 Site: Herigstad

ENVIRONMENTAL ASSESSMENT

APPLICANT: Dawson County

TYPE OF OPERATION: Scoria Pit

LOCATION: SE 9, 14N, 58E

PERSON PREPARING E.A.: Mark Carlstrom

APPLICATION COMPLETE: X E.A. COMPLETE: X

RECEIVED
 MAY 11 1992
 STATE LANDS

	POTENTIAL IMPACTS					
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
PHYSICAL ENVIRONMENT			X		X	
1. <u>TOPOGRAPHY</u>			X		X	
2. <u>GEOLOGY</u> ; Stability			X		X	
3. <u>SOILS</u> ; Quality, Distribution			X		X	
4. <u>WATER</u> ; Quality; Quantity; Distribution			X		X	
5. <u>AIR</u> ; Quality			X		X	
6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources			X		X	
BIOLOGICAL ENVIRONMENT						
1. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> ; species and habitats			X		X	
2. <u>VEGETATION</u> ; quantity, quality, species			X		X	
3. <u>AGRICULTURE</u> ; grazing, crops production			X		X	
HUMAN ENVIRONMENT						
1. <u>SOCIAL</u> ; structures and mores			X		X	
2. <u>CULTURAL</u> uniqueness, diversity			X		X	
3. <u>POPULATION</u> ; quantity and diversity			X		X	
4. <u>HOUSING</u> ; quantity and distribution			X		X	
5. <u>HUMAN HEALTH & SAFETY</u>			X		X	

	POTENTIAL IMPACTS					
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
6. <u>COMMUNITY & PERSONAL INCOME</u>			X		X	
7. <u>EMPLOYMENT</u> ; quantity and distribution			X		X	
8. <u>TAX BASE</u> ; local and state tax revenue			X		X	
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	
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	
15. <u>TRANSPORTATION</u> ; networks and traffic flows			X		X	
16. <u>PUBLIC INVOLVEMENT</u>						N/A
17. <u>ALTERNATIVES</u>						N/A
18. <u>COMPLIANCE</u>						OK

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS: N/A

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION: N/A

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA: N/A

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

Mark Carlstrom
Signature