

## ENVIRONMENTAL ASSESSMENT

**PROPONENT:** Blahnik Construction

**PROJECT NAME:** Opencut Gravel Mining – Normont Farms Site

**LOCATION:** E½ SW¼ Section 22, T35N, R3W      **COUNTY:** Toole

**PERSON PREPARING EA:** Rod Samdahl

**E.A. COMPLETED:** 10/2/00

(Date)

**TYPE AND PURPOSE OF ACTION:**

The applicant proposes to expand an existing site to mine, crush and haul 22,000 cubic yards of gravel from a 5.2 acre site located 1.5 miles west of Kevin. The site has been mined before for similar materials by Riverside and this expansion would simply increase the area affected. It is located on a glacial gravel outwash plain north of Kevin in a local oilfield. The site is still used for grazing in addition to oilfield activities. The site would be mined to a depth of 10 feet in an area where the topsoil averages 12” of sandy loam. There is no surface water within ½ mile of the site and groundwater here is very deep. The slopes of the reclaimed mine area would be 3:1 or less and the site would be reclaimed to grasses for pasture. The site would be reclaimed by November, 2001.

	A	B	C	POTENTIAL IMPACTS		
				LONG TERM	SHORT TERM	AMPLIFICATION
<b>PHYSICAL ENVIRONMENT</b>						
1. <u>TOPOGRAPHY</u>			X	X		
2. <u>GEOLOGY</u> ; Stability			X			
3. <u>SOILS</u> ; Quality, Distribution			X		X	
4. <u>WATER</u> ; Quality, Quantity; Distribution			X			
5. <u>AIR</u> ; Quality			X		X	
6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources			X			
<b>BIOLOGICAL ENVIRONMENT</b>						
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	

<b>HUMAN ENVIRONMENT</b>						
1. <u>SOCIAL</u> , structures and mores			X			
2. <u>CULTURAL</u> ; Uniqueness, diversity			X			
3. <u>POPULATION</u> ; quantity and diversity			X			
4. <u>HOUSING</u> ; quantity and distribution			X			
5. <u>HUMAN HEALTH &amp; SAFETY</u>			X			
				<b>POTENTIAL IMPACTS</b>		
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
6. <u>COMMUNITY &amp; PERSONAL INCOME</u>			X			
7. <u>EMPLOYMENT</u> ; quantity and distribution			X			
8. <u>TAX BASE</u> ; local and state tax revenue			X			
9. <u>GOVERNMENT SERVICES</u> ; demand			X			
10. <u>INDUSTRIAL, COMMERCIAL</u> and <u>AGRICULTURAL</u> activities			X		X	
11. <u>HISTORICAL AND ARCHAEOLOGICAL</u>			X			
12. <u>AESTHETICS</u>			X		X	
13. <u>ENVIRONMENTAL PLANS</u> and <u>GOALS</u> ; local and regional			X			
14. <u>DEMANDS</u> on <u>ENVIRONMENTAL RESOURCES</u> of land, water, air and energy			X			
15. <u>TRANSPORTATION</u> ; networks and traffic flows			X			

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

ALTERNATIVES CONSIDERED: Denial

PUBLIC INVOLVEMENT: None

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION: None

REGULATORY IMPACT ON PRIVATE PROPERTY: None

RECOMMENDATION FOR FURTHER ENVIRONMENTAL ANALYSIS:  
 EIS       MORE DETAILED EA       NO FURTHER ANALYSIS  
INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA: \_\_\_\_\_

Approved By \_\_\_\_\_ Date \_\_\_\_\_  
(Signature)