

## ENVIRONMENTAL ASSESSMENT

**PROPONENT:** Teton County Road Department

**PROJECT NAME:** Opencut Gravel Mining – Harris Site

**LOCATION:** NE¼ NW¼ Section 31, T22N, R4W COUNTY: Teton

**PERSON PREPARING EA:** Rod Samdahl

**E.A. COMPLETED:** 11/15/00

(Date)

**TYPE AND PURPOSE OF ACTION:**

The applicant proposes to mine, stockpile and haul 10,000 cubic yards of gravel from a 10 acre site located 9 miles west of Fairfield. Two acres of the site have already been mined and regraded, but no topsoil was ever saved. It sits on a flat glacial bench along the county road, which is used mainly for farming. The site would be mined to a depth of 15 feet in an area where the topsoil averages 8” to 10” of rocky, silty loam. The site would be reclaimed to grasses and used for pasture. The slopes of the reclaimed mine area would be 10:1 or less. The site would be reclaimed by October, 2003.

	POTENTIAL IMPACTS					
	A	B	C	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      ( **X** ) NO FURTHER ANALYSIS

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA: \_\_\_\_\_

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

Date \_\_\_\_\_