

## ENVIRONMENTAL ASSESSMENT

**PROPONENT:** Teton County Road Department

**PROJECT NAME:** Opencut Gravel Mining – Corey Ranch #2 Site

**LOCATION:** SE¼ NW¼ Section 25, T25N, R3W COUNTY: Teton

**PERSON PREPARING EA:** Rod Samdahl

**E.A. COMPLETED:** 11/27/00  
(Date)

**TYPE AND PURPOSE OF ACTION:**

The applicant proposes to mine and haul 10,000 cubic yards of sand from a 2.5 acre site located 6 miles west of Collins. The site has been mined before for similar materials. It sits on a river bench above the Teton River along the county road. The site would be mined to a depth of 10 feet in an area where the topsoil averages 8” of sandy loam. The Teton River is located 200 feet south of the pit and will not be affected by the mine. The site would be reclaimed to grasses and allowed return to pasture and the slopes of the reclaimed mine area would be 5:1 or less. The site would be reclaimed by December, 2010.

	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 ( X ) NO FURTHER ANALYSIS

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

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

Date \_\_\_\_\_