

## ENVIRONMENTAL ASSESSMENT

**PROPONENT:** Lake County

**PROJECT NAME:** Opencut Gravel Mining – Scammon Site Amendment #1

**LOCATION:** NW¼ NW¼ Section 20, T18N, R19W COUNTY: Lake

**PERSON PREPARING EA:** Rod Samdahl

**E.A. COMPLETED:** 9/19/00  
(Date)

**TYPE AND PURPOSE OF ACTION:**

The applicant proposes to expand his existing site where he will mine, crush, stockpile and haul an additional 20,000 cubic yards of sand and gravel from a 5 acre site located 2 miles east of St. Ignatius. The site would be expanded from an existing 3 to a 5 acre site. Mining would go no deeper than a depth of 20 feet and would daylight out to the north. Groundwater in the area is well below the depth of mining. The site would be reclaimed to pasture and planted with grasses. The slopes of the reclaimed pit would be 3:1 or less and the site would be reclaimed by December, 2001.

	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 \_\_\_\_\_