

ENVIRONMENTAL ASSESSMENT

PROPONENT: Morrison Knudsen

PROJECT NAME: Opencut Gravel Mining – Lolo Site

LOCATION: W¹/₂ E¹/₂ Section 23, T11N, R20W **COUNTY:** Ravalli

PERSON PREPARING EA: Rod Samdahl

E.A. COMPLETED: 11/15/00

(Date)

TYPE AND PURPOSE OF ACTION:

The applicant proposes to amend its existing permit on 92.4 acres to remove an additional 300,000 cubic yards of gravel, to adjust the bond from \$19,982 to \$153,544, to adopt a new plan and map, to increase the depth of mining to 30 feet and to move back the final date of reclamation to December, 2010. This amendment does not change the acreage nor the original intended use of the site. Its purpose is to update the plan, map and the bond to reflect current use. The original 92.4 acre permit was issued in June of 1976.

	POTENTIAL IMPACTS					
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
PHYSICAL ENVIRONMENT						
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			
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			

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 & SAFETY</u>			X			
				POTENTIAL IMPACTS		
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
6. <u>COMMUNITY & 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 _____