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ENVIRONMENTAL ASSESSMENT

APPLICANT: Bruce Tutvedt

TYPE OF OPERATION: Gravel mine

LOCATION: SW<sup>4</sup>SE<sup>4</sup> 23-29N-22W Flathead Co.

PERSON PREPARING E.A.: Rod Sandahl

APPLICATION COMPLETE: 3-25-92 E.A. COMPLETE: 5-26-92

	POTENTIAL IMPACTS					
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
<b>PHYSICAL ENVIRONMENT</b>			✓			
1. <u>TOPOGRAPHY</u>			✓			
2. <u>GEOLOGY</u> : Stability			✓			
3. <u>SOILS</u> : Quality, Distribution			✓			
4. <u>WATER</u> : Quality; Quantity; Distribution			✓			
5. <u>AIR</u> : Quality			✓			
6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources			✓			
<b>BIOLOGICAL ENVIRONMENT</b>						
1. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> : species and habitats			✓			
2. <u>VEGETATION</u> : quantity, quality, species			✓			
3. <u>AGRICULTURE</u> : grazing, crops production			✓			
<b>HUMAN ENVIRONMENT</b>						
1. <u>SOCIAL</u> : structures and mores			✓			
2. <u>CULTURAL</u> uniqueness, diversity			✓			
3. <u>POPULATION</u> : quantity and diversity			✓			
4. <u>HOUSING</u> : quantity and distribution			✓			
5. <u>HUMAN HEALTH &amp; SAFETY</u>			✓			

	POTENTIAL IMPACTS					
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
6. <u>COMMUNITY &amp; PERSONAL INCOME</u>			✓			
7. <u>EMPLOYMENT</u> ; quantity and distribution			✓			
8. <u>TAX BASE</u> ; local and state tax revenue			✓			
9. <u>GOVERNMENT SERVICES</u> ; demand			✓			
10. <u>INDUSTRIAL, COMMERCIAL</u> and <u>AGRICULTURAL</u> activities			✓			
11. <u>HISTORICAL</u> and <u>ARCHAEOLOGICAL</u>			✓			
12. <u>AESTHETICS</u>			✓			
13. <u>ENVIRONMENTAL PLANS</u> and <u>GOALS</u> ; local and regional			✓			
14. <u>DEMANDS</u> on <u>ENVIRONMENTAL RESOURCES</u> of land, water, air and energy			✓			
15. <u>TRANSPORTATION</u> ; networks and traffic flows			✓			
16. <u>PUBLIC INVOLVEMENT</u>			✓			
17. <u>ALTERNATIVES</u>			✓			
18. <u>COMPLIANCE</u>			✓			

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS:

No EIS Necessary at this level of disturbance

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION:

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA:

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

Signature

Rod Samdahl