

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Permitting and Compliance Division  
Air and Waste Management Bureau  
P.O. Box 200901, Helena, Montana 59620  
(406) 444-3490

**BACT ENVIRONMENTAL ASSESSMENT (EA)**

Issued For: R Lazy M Ent., DBA Creston Sand and Gravel  
5447 HWY 35  
Kalispell, MT 59901

Air Quality Permit Number: 2995-00

Preliminary Determination on Permit Issued: December 24, 1997

Montana Environmental Policy Act (MEPA) Compliance: An environmental assessment required by the MEPA, was completed for this project as follows.

Legal Description of Site: (portable source, original location) NE¼, NW¼, Section 26, Township 28 North, Range 20 West, in Flathead County, Montana.

Description of Project: This permit is for the operation of a portable 1985 Fab Tech screening plant, model 5-16-3 (maximum production rate 150 tph); a 1993 40'X24" homemade stacking conveyor; a 1980 70'X24" homemade stacking conveyor; 1970 50'X30" homemade stacking conveyor; 1960 50'X30" Kolman feed conveyor; a 125 KW Detroit Diesel generator; and associated equipment.

Benefits and Purpose of Proposal: This plant screen and sorts sand and gravel for use in industry.

Description and analysis of reasonable alternatives whenever alternatives are reasonably available and prudent to consider: No reasonable alternatives available.

A listing and appropriate evaluation of mitigation, stipulations and other controls enforceable by the agency or another government agency: A list of enforceable conditions, including a BACT analysis, are contained in permit #2995-00.

Description and analysis of regulatory impacts on private property rights: The department has considered alternatives to the conditions imposed in this permit as part of the permit development. The department has determined that the permit conditions are reasonably necessary to ensure compliance with applicable requirements and demonstrate compliance with those requirements and do not unduly restrict private property rights.

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### Potential Impact on Physical Environment

		Major	Moderate	Minor	None	Unknown	Comments Attached
1	Terrestrial and Aquatic Life and Habitats			X			
2	Water Quality, Quantity and Distribution			X			
3	Geology and Soil Quality, Stability and Moisture			X			
4	Vegetation Cover, Quantity and Quality			X			
5	Aesthetics			X			
6	Air Quality			X			
7	Unique Endangered, Fragile or Limited Environmental Resource					X	
8	Demands on Environmental Resource of Water, Air and Energy			X			
9	Historical and Archaeological Sites					X	
10	Cumulative and Secondary Impacts			X			

### Potential Impact on Human Environment

		Major	Moderate	Minor	None	Unknown	Comments Attached
1	Social Structures and Mores				X		
2	Cultural Uniqueness and Diversity				X		
3	Local and State Tax Base and Tax Revenue			X			
4	Agricultural or Industrial Production			X			
5	Human Health			X			
6	Access to and Quality of Recreational and Wilderness Activities			X			
7	Quantity and Distribution of Employment			X			
8	Distribution of Population			X			
9	Demands for Government Services			X			
10	Industrial and Commercial Activity			X			
11	Locally Adopted Environmental Plans and Goals			X			
12	Cumulative and Secondary Impacts			X			

Recommendation: No EIS is required.

If an EIS is not required, explain why the EA is an appropriate level of analysis: This plant is a portable source and any impacts will be minimal. In addition, the controls contained in permit #2995-00 will further limit the emissions.

Other groups or agencies contacted or which may have overlapping jurisdiction: Department of Environmental Quality, Reclamation.

Individuals or groups contributing to this EA: Department of Environmental Quality, Permitting and Compliance Division.

EA prepared by: Vickie Walsh  
Date: December 12, 1997