

ENVIRONMENTAL ASSESSMENT

PROPONENT: Van Dyke Construction Company SITE NAME: Rambo
 LOCATION: NE¼, Section 28, Township 30N, Range 3W COUNTY: Pondera

TYPE AND PURPOSE OF ACTION:

The proponent intends to mine, crush and transport approximately 10,000 cubic yards of gravel from a 17.9 acre site. The site would be reclaimed to pasture. The site has been mined and reclaimed in the past. The site would be reclaimed to pastureland by the fall of 2004.

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

	POTENTIAL IMPACTS AND MITIGATION MEASURES					
	A	B	C	LONG TERM	SHORT TERM	EXPLANATION
PHYSICAL ENVIRONMENT						
1. <u>TOPOGRAPHY</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The site would be daylighted into the existing reclaimed area.
2. <u>GEOLOGY</u> ; Stability	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. <u>SOILS</u> ; Quality, Distribution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The soils would be replaced after regrading.
4. <u>WATER</u> ; Quality, Quantity; Distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. <u>AIR</u> ; Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Quality Permit would be required and the proponent would be required to have spray bars on the crusher
6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BIOLOGICAL ENVIRONMENT						
1. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> ; species and habitats	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. <u>VEGETATION</u> ; Quantity, quality, species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The site would be reclaimed by the fall of 2004.
3. <u>AGRICULTURE</u> ; grazing, crops, production	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
POTENTIAL IMPACTS AND MITIGATION MEASURES						
	A	B	C	LONG TERM	SHORT TERM	EXPLANATION
HUMAN ENVIRONMENT						
1. <u>SOCIAL</u> , structures and mores	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. <u>CULTURAL</u> ; Uniqueness, diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. <u>POPULATION</u> ; quantity and diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. <u>HOUSING</u> ; quantity and distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. <u>HUMAN HEALTH & SAFETY</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

