

## ENVIRONMENTAL ASSESSMENT

**PROPONENT:** Plum Creek Timberlands, L.P.

**PROJECT NAME:** Opencut Gravel Mining – Thompson 26-Mile Site

**LOCATION:** NE¼ SW¼ Section 13, T24N, R27W COUNTY: Sanders

**PERSON PREPARING EA:** Rod Samdahl

**E.A. COMPLETED:** 9/25/00  
(Date)

**TYPE AND PURPOSE OF ACTION:**

The applicant proposes to mine, screen and haul 9,500 cubic yards of gravel from a 2.5 acre site located 30 miles northeast of Thompson Falls. The site has been mined before for similar materials to upgrade the nearby gravel roads. It sits in a dense forest very near the Thompson River gravel road, which is used mainly as a haul road for logging trucks. The site would be mined to a depth of 10 feet in an area where the topsoil averages 4” to 6” of silty loam. The Thompson River is located across the road from the pit and will not be affected by the mine. The site would be reclaimed to grasses and allowed to fill in with trees. The slopes of the reclaimed mine area would be 5:1 or less. The site would be reclaimed by December, 2010.

	A	B	C	POTENTIAL IMPACTS		
				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 \_\_\_\_\_