

Opencut  
 Date: 5/26/92  
 Site: Hogen

ENVIRONMENTAL ASSESSMENT

RECEIVED

APPLICANT: Balock Excavating  
 TYPE OF OPERATION: Borrow Pit  
 LOCATION: NWNW 5, 9N, 31E Musselshell County  
 PERSON PREPARING E.A.: Mark Carlstrom  
 APPLICATION COMPLETE: X E.A. COMPLETE: X

MAY 29 1992  
 STATE LANDS

|   | POTENTIAL IMPACTS |   |   |           |            |               |
|---|-------------------|---|---|-----------|------------|---------------|
|   | A                 | B | C | LONG TERM | SHORT TERM | AMPLIFICATION |
| <b>PHYSICAL ENVIRONMENT</b>   |                   |   | X |           | X          |               |
| 1. <u>TOPOGRAPHY</u>  |                   |   | X |           | X          |               |
| 2. <u>GEOLOGY</u> ; Stability   |                   |   | X |           | X          |               |
| 3. <u>SOILS</u> ; Quality, Distribution                                   |                   |   | X |           | X          |               |
| 4. <u>WATER</u> ; Quality; Quantity; Distribution                         |                   |   | X |           | X          |               |
| 5. <u>AIR</u> ; Quality   |                   |   | X |           | X          |               |
| 6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources |                   |   | X |           | 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 |           | X          |               |
| 2. <u>CULTURAL</u> uniqueness, diversity                                  |                   |   | X |           | X          |               |
| 3. <u>POPULATION</u> ; quantity and diversity                             |                   |   | X |           | X          |               |
| 4. <u>HOUSING</u> ; quantity and distribution                             |                   |   | X |           | X          |               |
| 5. <u>HUMAN HEALTH &amp; SAFETY</u>                                       |                   |   | X |           | X          |               |

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

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS: N/A

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION: N/A

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA: N/A

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

Mark Carlson  
Signature