

ENVIRONMENTAL ASSESSMENT

PROPONENT: Teton County Road Department

PROJECT NAME: Opencut Gravel Mining – Corey Ranch #3 Site Amendment

LOCATION: SW¼ SW¼ Section 19, T25N, R2W **COUNTY:** Teton

PERSON PREPARING EA: Rod Samdahl

E.A. COMPLETED: 11/27/00
(Date)

TYPE AND PURPOSE OF ACTION:

The applicant proposes to expand its existing gravel pit from 3.7 to 5.7 acres, a net increase of 2 acres. All other aspects of the original permit would remain the same. The site is located 17 miles south of Conrad. The site would be mined to a depth of 8 feet and the reclaimed use would be pasture. The site would be reclaimed by re-contouring and re-topsoiling the mine area, and reseeding the site with grasses. The slopes of the pit would be reduced to at least 3:1.

| | A | B | C | POTENTIAL IMPACTS | | |
|---|---|---|---|-------------------|------------|---------------|
| | | | | LONG TERM | SHORT TERM | AMPLIFICATION |
| PHYSICAL ENVIRONMENT | | | | | | |
| 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 | | | |
| BIOLOGICAL ENVIRONMENT | | | | | | |
| 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 | |
| HUMAN ENVIRONMENT | | | | | | |
| 1. <u>SOCIAL</u> , structures and mores | | | X | | | |

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|---|---|---|---|--------------------------|------------|---------------|
| 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 & SAFETY</u> | | | X | | | |
| | | | | POTENTIAL IMPACTS | | |
| | A | B | C | LONG TERM | SHORT TERM | AMPLIFICATION |
| 6. <u>COMMUNITY & 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 _____