

DEQ OPENCUT MINING PROGRAM

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

APPLICANT: Two Rivers Sand & Gravel, Inc

COUNTY: Ravalli

SITE NAME: Conner

DATE: September 2010

LOCATION: Section 18, T2N, R20W

APPROVED PERMIT #: 1999

Type and Purpose of Action: The operator has applied for an amendment to add 3.5 acres to their existing 5-acre permit for the purpose of expanding the mine area. The total permitted area would be 8.5 acres.

Site Description: The 3.5-acre proposed amendment area would be an addition directly adjacent to the existing permitted area. Of this, 2.8 acres would be facility area to the west of the mine site to store mineral stockpiles. The 2.8 acres of facility area is currently being used by the adjacent logging operation to store and transport lumber as well as stockpile gravel. The 2.8 acres of facility area would be reclaimed back to a logging stockpile use area for final reclamation. The remaining 0.7 acres would be mine-level area that has already been mined but was not permitted. The operator would continue to mine the site and develop it into a pond on the north end. The south end has been partially reclaimed and partial bond release has been granted. The landowner's residence is located to the south of the partially released area. There are no other site characteristics of special concern, or nearby residences or public use areas.

Potential Impacts and Mitigation: Use of the amendment area would not cause substantial impacts on the physical environment and human population. Proponent would be legally bound by their permit to reclaim the site. The April 2004 Environmental Assessment is applicable to this action.

Prepared By: J.J. Conner Opencut Mining Program Environmental Specialist
Name Title

Reviewed By: Chris Cronin Opencut Mining Program Supervisor
Name Title

PRIVATE PROPERTY ASSESSMENT ACT (PPAA) CHECKLIST

DOES THE PROPOSED AGENCY ACTION HAVE TAKINGS IMPLICATIONS UNDER THE PPAA?

| YES | NO | |
|-----|----|---|
| X | | 1. Does the action pertain to land or water management or environmental regulation affecting private real property or water rights? |
| | X | 2. Does the action result in either a permanent or indefinite physical occupation of private property? |
| | X | 3. Does the action deprive the owner of all economically viable uses of the property? |
| | X | 4. Does the action deny a fundamental attribute of ownership? |
| | X | 5. Does the action require a property owner to dedicate a portion of property or to grant an easement? (If answer is NO, skip questions 5a and 5b and continue with question 6.) |
| | | 5a. Is there a reasonable, specific connection between the government requirement and legitimate state interests? |
| | | 5b. Is the government requirement roughly proportional to the impact of the proposed use of the property? |
| | X | 6. Does the action have a severe impact on the value of the property? |
| | X | 7. Does the action damage the property by causing some physical disturbance with respect to the property in excess of that sustained by the public generally? (If the answer is NO, skip questions 7a-7c) |
| | | 7a. Is the impact of government action direct, peculiar, and significant? |
| | | 7b. Has the government action resulted in the property becoming practically inaccessible, waterlogged, or flooded? |
| | | 7c. Has the government action diminished property values by more than 30% and necessitated the physical taking of adjacent property or property across a public way from the property in question? |

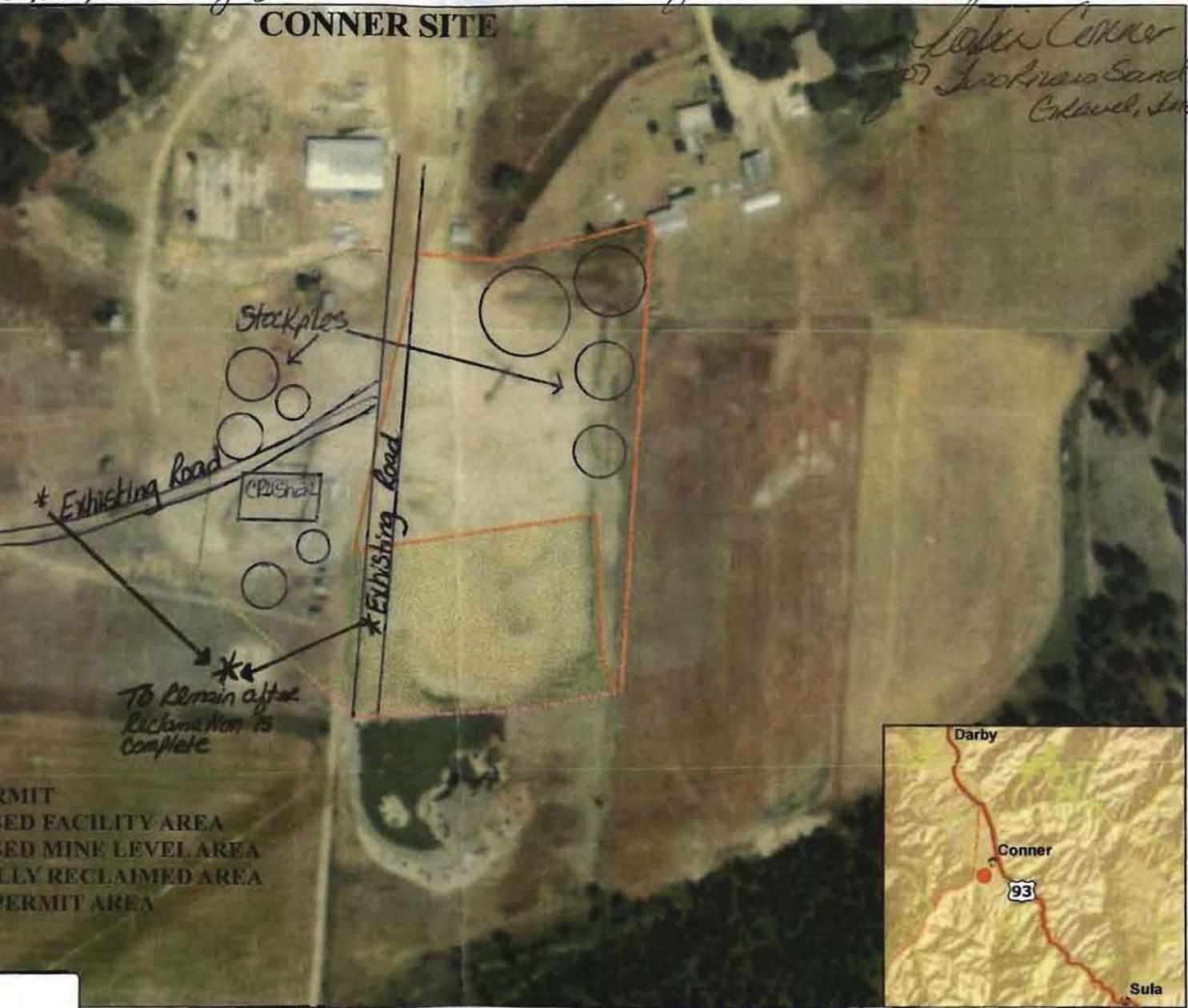
Taking or damaging implications exist if YES is checked in response to question 1 and also to any one or more of the following questions: 2, 3, 4, 6, 7a, 7b, 7c; or if NO is checked in response to questions 5a or 5b.

If taking or damaging implications exist, the agency must comply with § 5 of the Private Property Assessment Act, to include the preparation of a taking or damaging impact assessment. Normally, the preparation of an impact assessment will require consultation with agency legal staff.

is map as my own. See attachments for G.P.S. Coordinates.

CONNER SITE

*John Conner
for Two Rivers Sand &
Gravel, Inc*



BOUNDARY

1 inch = 200 feet

0 100 200 Feet

N

TWO RIVERS SAND & GRAVEL

S18, T2N, R20W

J.J. Conner 06/14/2010
Aerial Photo NRIS 2009

SEP 20 2010

Montana Department of ENVIRONMENTAL QUALITY

Industrial and Energy Minerals Bureau

DEQ/IE MB Open-pit Mining Program