

DEQ OPENCUT MINING PROGRAM

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

APPLICANT: JMAC Resources, Inc.

COUNTY: Richland

SITE NAME: Raaum Pit 34

DATE: November 2012

LOCATION: Section 34, Township 27 North, Range 56 East

APPROVED PERMIT #: 2213

Type and Purpose of Action: Operator has applied for an amendment to change the existing hours of operation from 1:00 a.m. to 12:59 p.m. to 24 hours a day, seven days a week, 365 days a year. The total permitted area would remain at 67.0 acres.

Site Description: The amendment would not change any other previously permitted parameters. The operation would continue to mine from the west to the east. There are no 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 to rangeland/pasture by 2015. The 2012 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

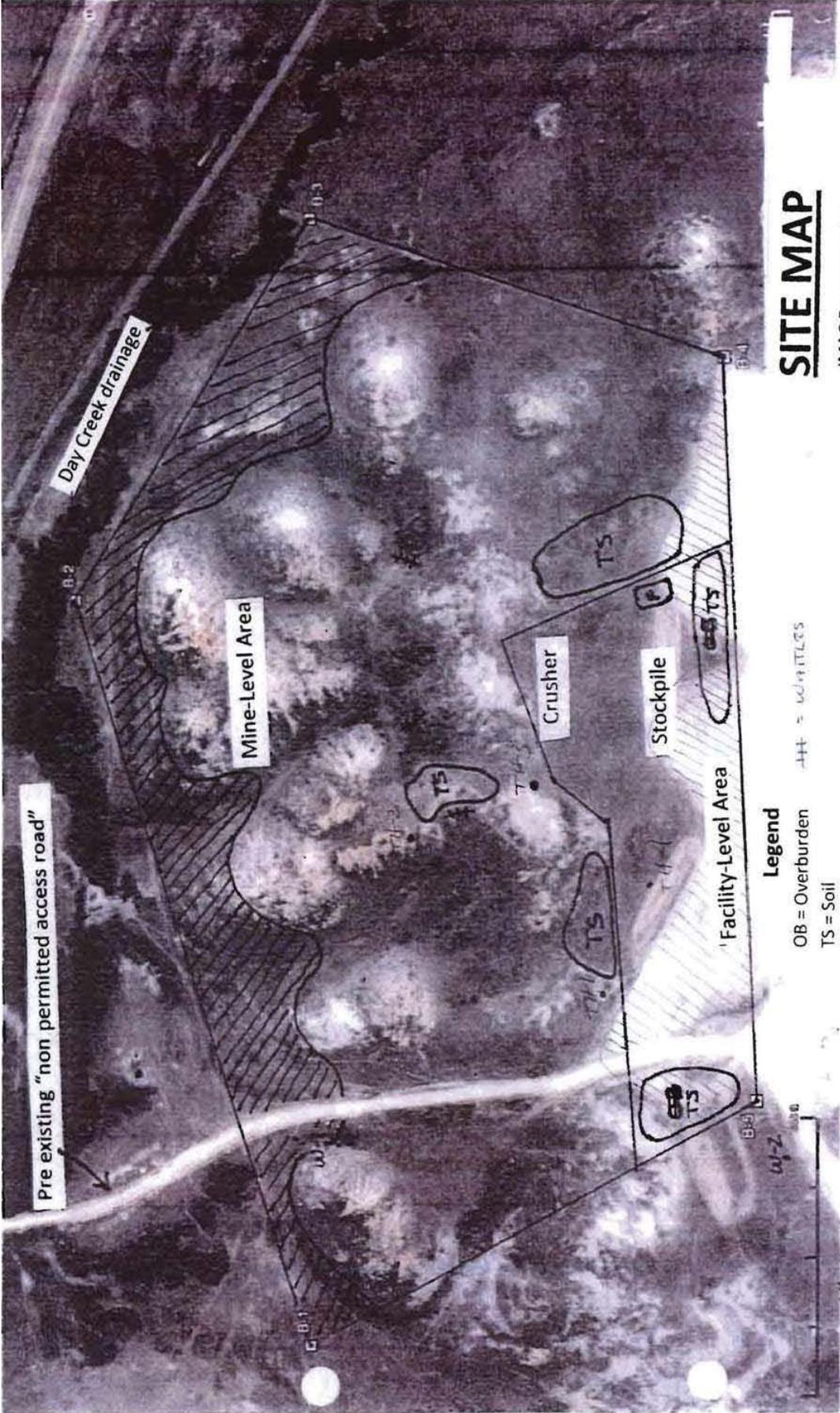
PRIVATE PROPERTY ASSESSMENT ACT (PPAA) CHECKLIST

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.



SITE MAP

JMAC Resources, Inc.
 Raalum Pit 34
 S34, T27N, R56E
 67 Acre Permit area
 Drafted by Dean Gill 08/11/2012
 Richland County

Legend

- OB = Overburden
- TS = Soil
- B-1 to B-5 = Boundary
- W-1 & W-2 = Well
- TH-1 to TH 4 = Test Hole
- //// = Previously mined and reclaimed area
- |||| = undisturbed vegetated buffer zone for Day Creek
- [F] = Fuel Storage area
- CP = Center Point

SCALE 1" = 300'