

DEQ OPENCUT MINING PROGRAM

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

APPLICANT: Don Schwend Gravel

COUNTY: Carbon

SITE NAME: Schwend

DATE: March 2013

LOCATION: S30, T4 S, R22 E

APPROVED PERMIT #: 2327 (formerly #1723)

Type and Purpose of Action: Operator has applied to assign permit #1723 and also for an amendment to add 7.0 acres to the 8.0-acre permit for the purpose of expanding the mine area. The total permitted area would be 15.0 acres. The Operator is also proposing to change the final reclamation date, change the postmining land use, change the maximum depth of mining to 30 feet, and change all acreage to mine-level area.

Site Description: The 7.0-acre proposed amendment area encompasses road disturbance on the north end, and expands the mine area to the south and west of the existing permitted area. The operation will continue to mine to the south and west. The Operator is proposing to change the postmining land use to rangeland/pasture and a livestock feed area with a graveled surface that would have 2:1 slopes in a bowl shape for livestock protection.

Historical and Archaeological Sites: The Montana State Historic Preservation Office (SHPO) was notified of the application. It reported that no sites have been discovered previously within the designated search locale. A pedestrian survey of the area by DEQ personnel did not reveal any artifacts or signs of occupation. No signs were evident at depth in the previously disturbed area. SHPO recommends that a cultural resource inventory be conducted at this site in order to determine whether or not sites exist and if they would be impacted.

Impacts: If during operations resources were to be discovered, activities would be temporarily moved to another area or halted until SHPO was contacted and the importance of the resources was determined.

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 and a livestock feed area by 2034. The 1998 Environmental Assessment is applicable to this action.

Prepared By: Kenley Stone Opencut Mining Program Environmental Specialist
Name Title

Reviewed By: Chris Cronin Opencut Mining Program Supervisor
Name Title

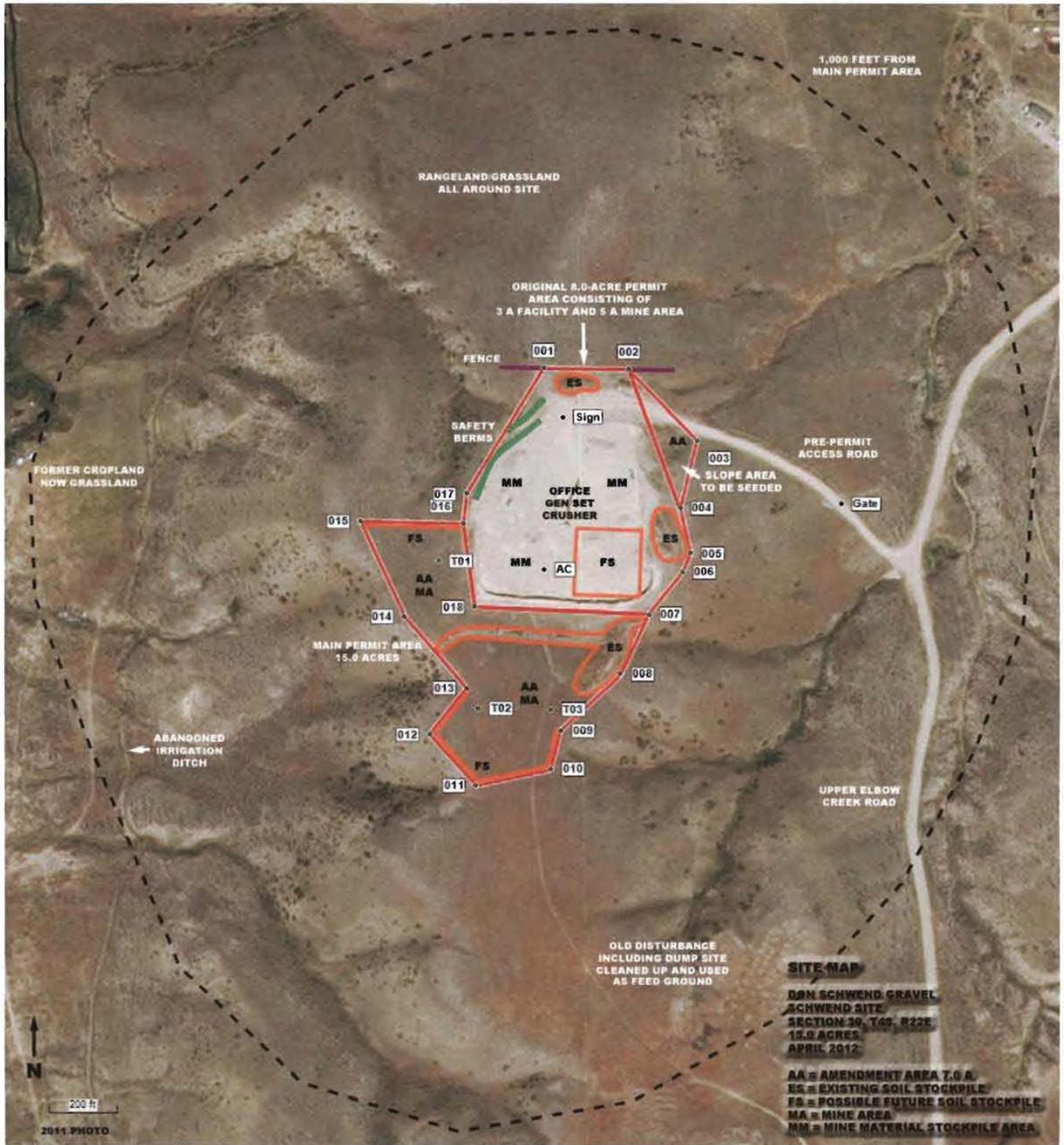
PRIVATE PROPERTY ASSESSMENT ACT (PPAA) CHECKLIST

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.



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