DEQ OPENCUT MINING PROGRAM

SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT

APPLICANT: Roger Mikesell **COUNTY:** Ravalli

SITE NAME: Granite Creek **DATE:** August 2011

LOCATION: Section 10, T10 N, R19 W

APPROVED PERMIT #: 1460

Type and Purpose of Action: The Operator has applied for an amendment to add 3.2 acres of undisturbed until bonded area to their 6.5-acre permit for the purpose of expanding the permit area for future mining, as well as change the location of the access road. In addition, the operator proposes to reduce the mine level area by 0.3 acres and reduce the access road area by 0.2 acres. Previous calculations of the permit area were incorrect, and this amendment serves to update the acreages in accordance with the submitted GPS coordinates. Additionally, the previously permitted access road is no longer in use and a new access road is located off of the northwest corner of the permit boundary. The new access road is 0.2 acres less in size than the previously permitted access road. The total permitted area would be 9.2 acres.

Site Description: The 3.2-acre proposed amendment area is an addition directly adjacent and to the east of the existing permitted area. The operation will continue to mine to the east in the future. 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 pastureland. The March 19, 2009 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?

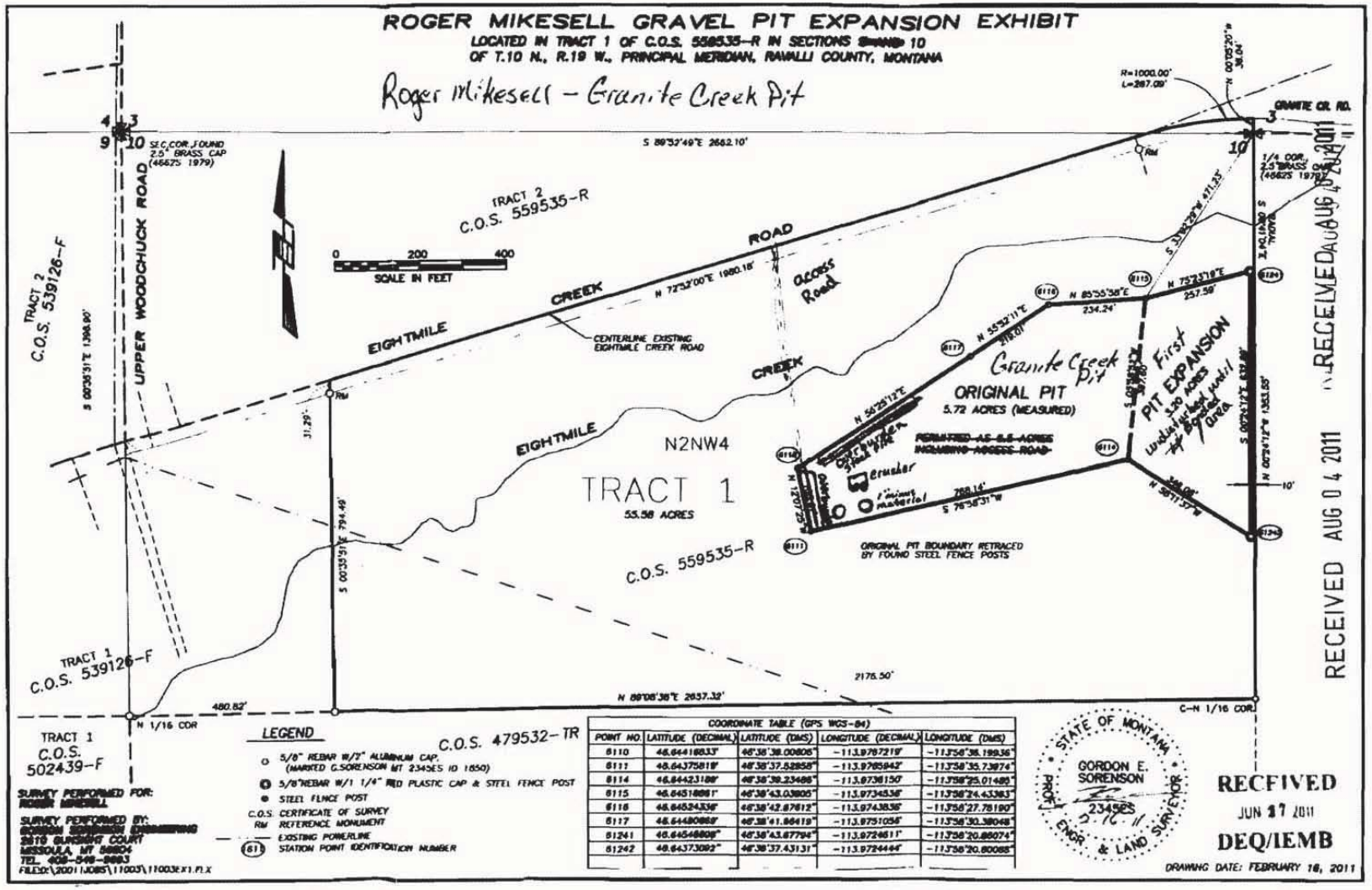
Taking or damaging implications exist if YES is checked in response to question 1 and also to any one or more of the following questions: 2, 3, 4, 6, 7a, 7b, 7c; or if NO is checked in response to questions 5a or 5b.

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.

ROGER MIKESELL GRAVEL PIT EXPANSION EXHIBIT

LOCATED IN TRACT 1 OF C.O.S. 559535-R IN SECTIONS 3 AND 10
OF T.10 N., R.19 W., PRINCIPAL MERIDIAN, RAVALLI COUNTY, MONTANA

Roger Mikesell – Granite Creek Pit



COORDINATE TABLE (GPS WGS-84)				
POINT NO.	LATITUDE (DECIMAL)	LATITUDE (DMS)	LONGITUDE (DECIMAL)	LONGITUDE (DMS)
8110	46.64416833°	46°38'38.00808"	-113.9767219°	-113°58'38.19936"
8111	46.64375819°	46°38'37.52958"	-113.9765842°	-113°58'35.73874"
8114	46.64423188°	46°38'39.23466"	-113.9736150°	-113°58'25.01460"
8115	46.64518861°	46°38'43.03805"	-113.9734536°	-113°58'24.43383"
8116	46.64524336°	46°38'42.87612"	-113.9743836°	-113°58'27.78190"
8117	46.64480868°	46°38'41.86419"	-113.9751056°	-113°58'30.38046"
81241	46.64548809°	46°38'43.67794"	-113.9724611°	-113°58'20.86074"
81242	46.64373092°	46°38'37.43131"	-113.9724464°	-113°58'20.80068"