

**DEQ OPENCUT MINING PROGRAM**

**SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT**

**APPLICANT:** Bullock Contracting, LLC

**COUNTY:** Lewis and Clark

**SITE NAME:** Tee Bar Ranch

**DATE:** November 2012

**LOCATION:** S19 & 30, T20 N, R6 W

**APPROVED PERMIT #:** 2370 (formerly 1996)

**Type and Purpose of Action:** Operator has applied for an amendment to add 2.8 acres to the 12.0-acre permit for the purpose of expanding the mine area. The total permitted area would be 14.8 acres.

**Site Description:** The 2.8-acre proposed amendment area is an addition directly adjacent and to the south and west of the existing permitted area. The operation will continue to mine to the south. An underground phone line parallels the southeast border of the permit boundary. An irrigation ditch borders the northwest boundary. Setbacks and/or buffer zones will be maintained to reduce the impacts of Opencut operations on these features. 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, and internal road, and a landowner material stockpile area by 2018. The 2006 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.



- Legend**
- Boundary Points
  - Main Permit/Mine Area
  - Landowner Stockpile Location
  - Erosion Control Materials
  - Crushing Equipment Boundary
  - Existing Depression
  - Existing Topsoil Stockpiles
  - Existing Mineral Stockpiles
  - Underground Phoneline
  - Phoneline Buffer
  - Internal Road
  - Ditch Buffer
  - Test Holes

<p>Sections 19 &amp; 30, T20N R6W, Lewis &amp; Clark County, MT          2008 Naip Aerial Photography</p>		<p>Secondary Highway 435</p>		<p>Existing Opencut - Lewis &amp; Clark County</p>		<p>Old Opencut</p>	
<p><b>MORRISON MAIERLE, INC.</b>          Engineers          Surveyors          Geologists          Planners          388 Technology Blvd W.          Bozeman, MT 59714          Phone: (409) 547-0271          Fax: (409) 524-7102          morris@maierle.com</p>		<p>J&amp;B Technology Blvd W.          Bozeman, MT 59714          Phone: (409) 547-0271          Fax: (409) 524-7102          jandb@jandb.com</p>		<p>DRAWN BY: JSE          CHK'D BY: JSE          APPR BY: JSE          DATE: JUL12</p>		<p>AUGUSTA</p>	
<p>Site Plan - Tee Bar Ranch</p>				<p>Bullock Contracting, LLC</p>		<p>PROJECT NO:          NM1725.002</p>	
<p>FIGURE NUMBER</p>				<p>FIG. 2</p>		<p>1 in = 150 feet</p>	