

**DEQ OPENCUT MINING PROGRAM**

**SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT**

**APPLICANT:** Sidney Red-E-Mix, Inc.

**COUNTY:** Richland

**SITE NAME:** Candee

**DATE:** May 2012

**LOCATION:** Section 29, Township 24 North, Range 59 East

**APPROVED PERMIT #:** 2178

**Type and Purpose of Action:** Operator has applied for an amendment to add 37.0 acres to their 67.6-acre permit for the purpose of expanding the mine area. The total permitted area would be 104.6 acres.

**Site Description:** The 37.0-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 west and east. There is an ephemeral drainage located within the permitted boundary. The Operator would maintain a 20-foot buffer from the edge of the drainage and begin their 3:1 slopes starting at that 20-foot buffer in order to maintain the integrity of the ephemeral drainage. In addition, there is a salt water disposal area consisting of 1.8 acres of non-permitted area, located within the non-bonded area. The salt water disposal area contains a well that disposes of waste water at a depth of 8,000 feet below the ground surface. 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 to grassland. 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.

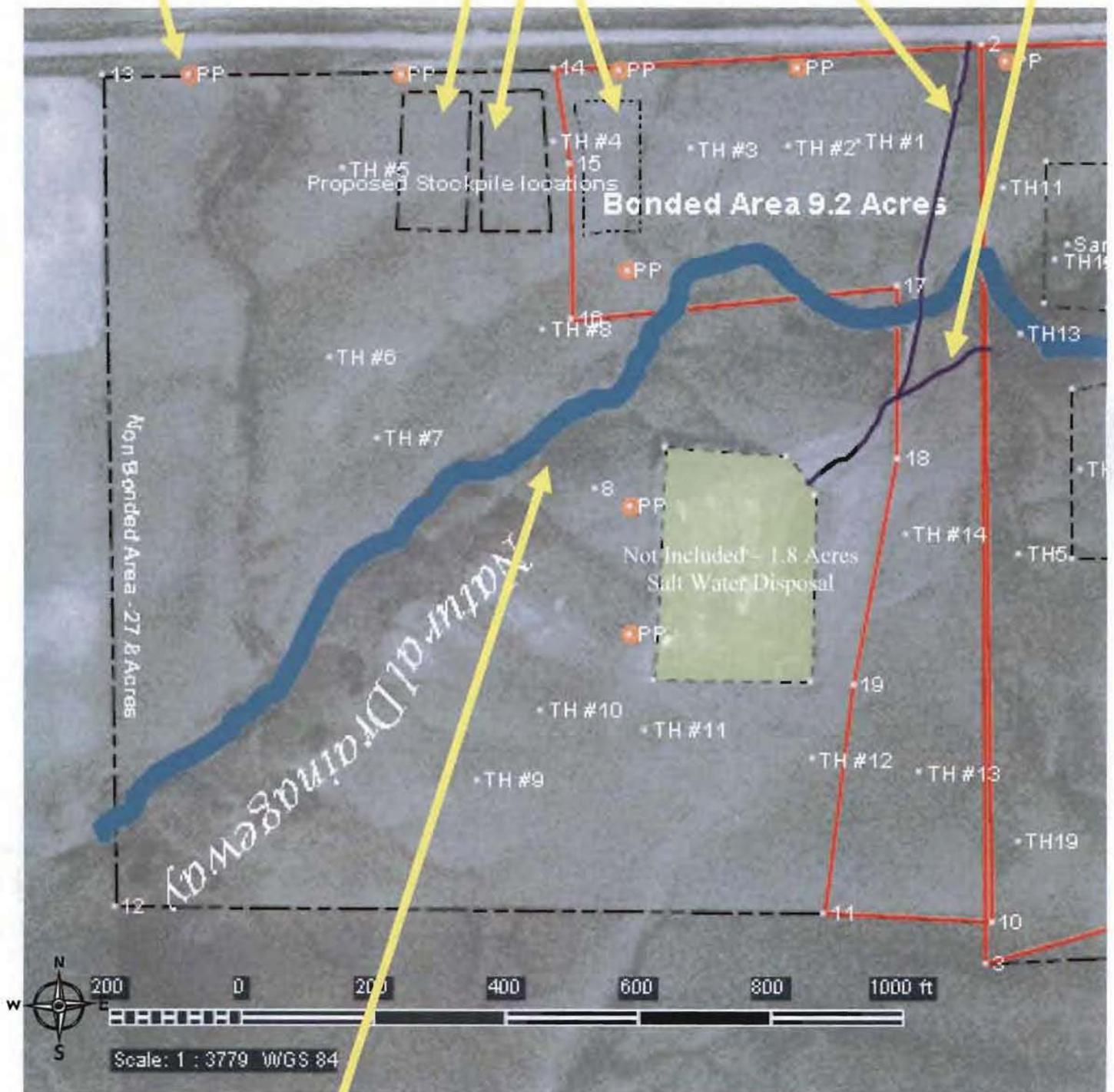
If taking or damaging implications exist, the agency must comply with § 5 of the Private Property Assessment Act, to include the preparation of a taking or damaging impact assessment. Normally, the preparation of an impact assessment will require consultation with agency legal staff.

Existing Power Poles with 10' Radius Marked

Proposed Stockpile Location

Existing Road to Salt Water Disposal

Proposed New Road to Salt Water Disposal



Drainageway shown with 20 foot buffer zone

**SITE MAP**

**SIDNEY RED-E-MIX, INC.  
CANDEE SITE -  
(with Amendment)  
SECTION 29, T24N, R59E**

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