



**IMPERIAL COUNTY**  
**PLANNING & DEVELOPMENT SERVICES DEPARTMENT**  
**Reclamation Plan Application**

**OWNER, OPERATOR AND AGENT:**

1. Applicant (Name, Mailing Address and Telephone Number):

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2. Property Owner (s), or owner of Surface Rights (Name, Mailing Address and Telephone Number): [if different from applicant]

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3. Owner of Mineral Rights (Name, Mailing Address and Telephone Number): [if different than applicant]

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5. Lessee (Name, Mailing Address and Telephone Number):

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6. Operator (Name, Mailing Address and Telephone Number): [if different than applicant]

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7. Agent of Process (Name, Mailing Address and Telephone Number):

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**LOCATION:**

8. Legal Description: (must be full legal)

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Assessor Parcel No.:

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Longitude:

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Latitude:

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Elevation:

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9. Size of the land(s) that will be affected by mining operation. Total acreage:

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10. Describe existing and proposed access to the mine site: (please be specific)

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**GEOLOGICAL BACKGROUND:**

11. Mineral commodity to be mined:

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12. General Geological description of the area:

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13. Detailed description of the geology of the actual site in which surface mining is to be conducted:

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14. Brief description of the environmental setting of the site and the surrounding areas. Existing land uses, soil, vegetation, ground water elevation and surface water characteristics.

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**MINING OPERATION AND PRODUCTION:**

15. Proposed starting date of operation:

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Estimated life of operation:

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Termination Date:

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Duration of first phase:

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Second phase:

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Third phase:

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Fourth phase:

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16. Operation will be (include days and hours of operation):

Continuous:

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Intermittent:

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Seasonal:

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17. Maximum anticipated annual production (Tons or Cubic Yards):

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18. Total anticipated production:

Minerals: \_\_\_\_\_ cubic yards/tons \_\_\_\_\_

Tailings retained on site: \_\_\_\_\_ cubic yards/tons \_\_\_\_\_

Tailings disposed off site: \_\_\_\_\_ cubic yards/tons \_\_\_\_\_

Maximum anticipated depth (indicate on map location of benchmarks to verify mine depth):

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19. Describe mining method:

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20. Describe nature of processing and explain disposal of tailings or waste.

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21. Do you plan to use cyanide or other toxic materials in your operations?

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Do you plan to use or store petroleum products or other hazardous materials on the site?

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Describe refueling and maintenance of vehicles.

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22. Indicate the quantity of water to be used, source of water, method of conveyance to the mine site, the quantity, quality and method of disposal of used and/or surplus water. Indicate if water well to be used for mine operation (drilling, reactivation, changing use or increasing volume of water well may require Conditional Use Permit approval).

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23. Describe phases of mining if applicable and concurrent reclamation including time schedule for concurrent activities.

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24. Describe the types of equipment that will be used in the operation, including the estimated average daily trips (ADT) that will be generated by the operation.

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25. Include the following maps: (NOTE: Without these the application is automatically incomplete.)

- (1) Topographic Map with overlay showing proposed area to be mined.
- (2) Site Plan showing mine layout and dimensions.
- (3) General Vicinity Map showing the location of the mine site in Imperial County.
- (4) Cross Section Map.

**RECLAMATION:**

26. Indicate by overlay of map of Item No. 24, or by color or symbol on map those areas to be covered by the reclamation plan:

Total acreage: \_\_\_\_\_

27. Describe the ultimate physical condition of the site and specify the proposed use (s) or potential uses of the land after reclamation. Explain if utilities, haul or access roads will be removed or reclaimed.

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28. Describe relationship of the interim uses than mining and the ultimate physical condition to:

- (a) Imperial County Zoning Ordinance
- (b) Imperial County General Plan

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29. Notarized statement that all owners of the possessory interest in the land have been notified of the proposed uses or potential uses identified in Item No. 25 (see Attachment "A").

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30. Describe soil conditions and proposed topsoil salvage plan.

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31. Describe the methods, their sequence and timing, to be used in bringing the reclamation of the land to its end state. Indicate on map (Items Nos. 24 and 25) or on diagrams as necessary. Include discussion of the pertinent items listed below.

- (a) Backfilling and grading
- (b) Stabilization of slopes
- (c) Stabilization of permanent waste dumps, tailings, etc.
- (d) Rehabilitation of pre-mining drainage
- (e) Removal, disposal or utilization of residual equipment, structure, refuse, etc.
- (f) Control and disposal of contaminants, especially with regard to surface runoff and ground water
- (g) Treatment of streambeds and streambanks to control erosion and sedimentation
- (h) Removal or minimization of residual hazards
- (i) Resoiling, revegetation with evidence that selected plants can survive given the site's topography, soil and climate:

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32. If applicant has selected a short term phasing of his reclamation, describe in detail the specific reclamation to be accomplished during the first phase:

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33. Describe how reclamation of this site in this manner may affect future mining at this site and in the surrounding area:

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34. Notarized statement that the person submitting the plan accepts responsibility for reclaiming the mined lands in accordance with the Reclamation Plan (Attachment “B”):

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35. Include Reclamation Cost Calculations as Attachment “C”:

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36. Describe proposed Revegetation Plan (attach as “Attachment D” if necessary):

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**ATTACHMENT "A"**  
**STATEMENT OF NOFICATION**

I, the undersigned, have notified all owners of the possessory interest in the land of the proposed use (s) or potential uses identified in Item No. 26 of the Reclamation Plan.

Signed this \_\_\_\_\_ day  
of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Operator or Operator's Agent

## ATTACHMENT "B"

### STATEMENT OF RESPONSIBILITY

I, the undersigned, hereby agree to accept full responsibility for reclaiming all mined lands as described and submitted herein with any modifications requested by the County of Imperial as conditions of approval.

Signed this \_\_\_\_\_ day  
of \_\_\_\_\_, 2005.

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Operator or Operator's Agent

**ATTACHMENT “C”**  
**RECLAMATION COST ANALYSIS**

MAIN OFFICE: 801 Main Street El Centro, CA 92243 (760) 482-4236 FAX: (760) 353-8338 E-MAIL: [planning@imperialcounty.net](mailto:planning@imperialcounty.net)  
ECON. DEV. OFFICE: 836 Main Street El Centro, CA 92243 (760) 482-4900 FAX: (760) 337-8907

# **ATTACHMENT “D”**

## **REVEGATION PLAN**

**(REVISED MARCH 25, 2005)**  
**JH/Ih/S:/forms\_lists/reclamation plan application**

MAIN OFFICE:	801 Main Street	El Centro, CA 92243	(760) 482-4236	FAX: (760) 353-8338	E-MAIL: <a href="mailto:planning@imperialcounty.net">planning@imperialcounty.net</a>
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