

MINUTE ITEM  
This Calendar item No. 32  
was approved as Minute Item  
No. 32 by the State Lands  
Commission by a vote of 3  
to 0 at its 10/23/86  
meeting.

CALENDAR ITEM

- 32 -

A 4, 10

S 5, 6

10/23/86  
W 23828  
Martinez

AUTHORIZATION TO OFFER A LEASE BY COMPETITIVE BID  
FOR EXTRACTION OF SAND AND GRAVEL

APPLICANT: International Minerals  
Services, Ltd.  
Attn: Ned R. Workman  
P. O. Box 162370  
Sacramento, California 95816

AREA, TYPE LAND AND LOCATION:  
Tide and submerged lands, located in the  
Sacramento River near Miller Park, Sacramento  
and Yolo counties.

PROPOSED USE: The proposed project involves the removal of a  
sandbar at the entrance to the Locks on the  
Sacramento River and the removal of  
commercially valuable sand and gravel upriver  
and downriver of the Locks. The sandbar has  
been described as a navigational hazard by the  
United States Army Corps of Engineers and the  
California Department of Water Resources.  
Dredged materials will be deposited on private  
uplands.

TERMS OF PROPOSED LEASE:

1. State lands within the project area will be  
leased pursuant to competitive bid.
2. Primary term of the lease will be two years.

CALENDAR ITEM NO. 32 (CONT'D)

3. The royalty shall be according to the following schedule:

$$R = (0.10 W (Y)) B$$

Where R = Royalty in dollars and cents paid to the State, and

W = Weighted average lease-quarter sales price, f.o.b. the dock, per cubic yard, and

Y = Total lease-quarter cubic yardage removed from the lease area.

B = Bid Factor which shall be no less than 1.0.

The annual minimum extraction volume shall be 100,000 cubic yards per year and shall include navigational hazard areas designated by the Commission. The minimum royalty per cubic yard shall not be less than \$0.30.

APPROVAL OBTAINED: In accordance with Section 6818 of the P.R.C., the State Director of Department of Parks and Recreation was notified of the proposed lease and has determined that the project will have no significant interference with recreational use of lands littoral to the tide and submerged lands involved in the proposed lease area.

OTHER PERTINENT INFORMATION:

1. The applicant has proposed to use a suction dredge in the project area and to deposit dredged materials on an adjacent privately-owned upland site for which a lease is being negotiated.
2. Staff prepared and circulated an initial Study based on this applicant's project description.

CALENDAR ITEM NO. 32 (CONT'D)

3. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Adm. Code 15025) the staff has prepared a Negative Declaration identified as EIR No. 403, State Clearinghouse No. 86072111. Such Negative Declaration was prepared and circulated for public review pursuant to the provisions of CEQA.

Based upon the Initial Study, the Proposed Negative Declaration, and the comments received in response thereto, there is no substantial evidence that the project as proposed will have a significant effect on the environment (14 Cal. Adm. Code 15074(b)).

4. The applicant has secured use of the adjacent approved Port District storage site. It cannot be assumed however, that such use by another successful bidder is assured. Further environmental documentation will be required to discuss any other site proposed for use by the successful bidder pursuant to the terms of the bid package and will have to be adopted by the Commission prior to issuance of a lease.
5. This activity involves lands identified as possessing significant environmental values pursuant to PRC 6370, et seq. Based upon staff's consultation with the persons nominating such lands; and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

EXHIBITS:           A. Vicinity Map and Site Map.  
                      B. Negative Declaration.

IT RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT A NEGATIVE DECLARATION, EIR NO. 403, STATE CLEARINGHOUSE NO. 86072111, WAS PREPARED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.

CALENDAR ITEM NO. 32. (CONT'D)

2. DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. APPROVE THE PROPOSAL, NOTICE OF INTENTION TO OFFER AND FORM OF LEASE ON FILE IN THE OFFICE OF THE COMMISSION, AND BY THIS REFERENCE EXPRESSLY MADE A PART HEREOF.
4. AUTHORIZE THE OFFERING, PURSUANT TO COMPETITIVE PUBLIC BIDDING, OF THE AREA OF TIDE AND SUBMERGED LANDS IN THE SACRAMENTO RIVER, SACRAMENTO AND YOLO COUNTIES MORE PARTICULARLY DESCRIBED IN EXHIBIT "A", ATTACHED HERETO AND BY THIS REFERENCE EXPRESSLY MADE A PART HEREOF.

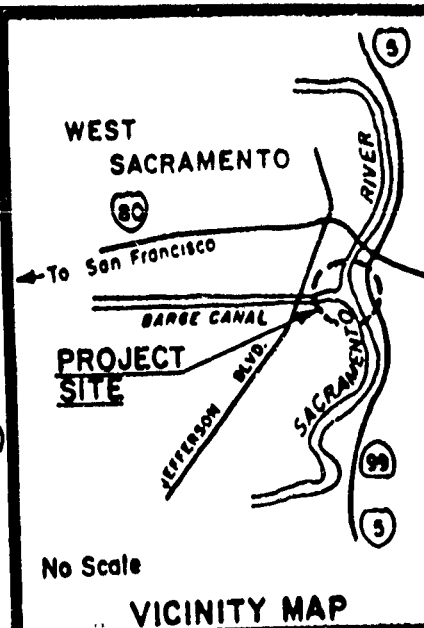
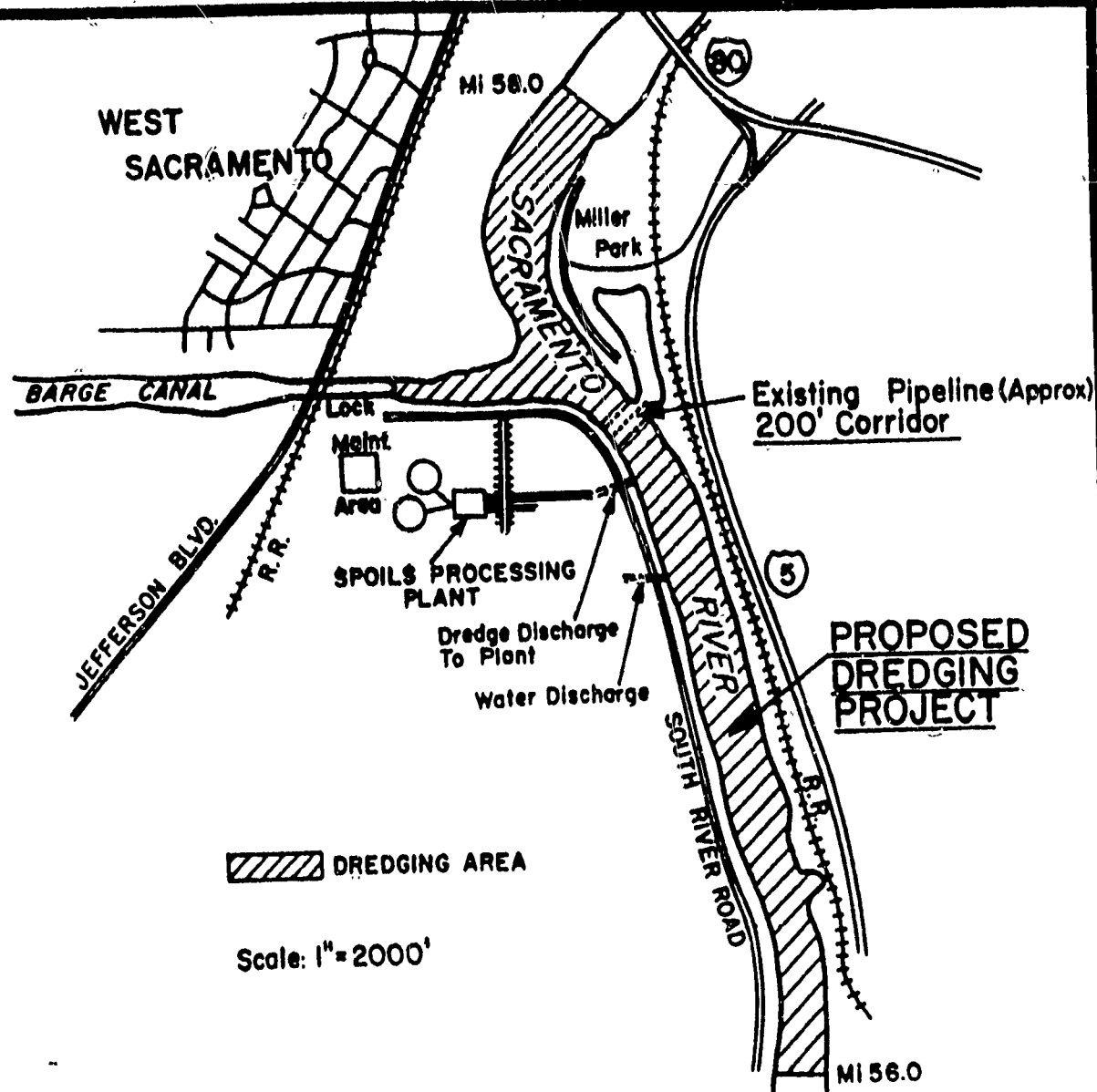


EXHIBIT "A"  
APPLICATION FOR DREDGING  
INTERNATIONAL MINERAL  
SERVICES  
(APPLICANT)  
W23828  
SACRAMENTO RIVER  
SACRAMENTO/YOLO  
COUNTIES



129

CALNDAR PAGE

3628-

MINUTE PAGE



STATE LANDS COMMISSION  
1807 13TH STREET  
SACRAMENTO, CALIFORNIA 95814

"6"

PROPOSED NEGATIVE DECLARATION

EIR ND

File Ref.: W 23828

SCH#:

**Project Title:** Dredging Permit With Commercial Disposal of Spoils.

**Project Proponent:** International Mineral Services, Ltd.

**Project Location:** Tide and submerged lands in the Sacramento River near Miller Park, Sacramento and Yolo Counties.

**Project Description:** Dredge a maximum 500,000 cubic yards of material annually for two years to improve navigation. The spoils will be placed on the adjacent upland Sacramento-Yolo Port District spoil site where it will be dried, processed and screened for commercial sale.

**Contact Person:** Linda Martinez  
Dredging Coordinator

**Telephone:** (916) 322-6375

This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 14, California Administrative Code), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Administrative Code).

Based upon the attached Initial Study, it has been found that:

☒ the project will not have a significant effect on the environment.

☐ mitigation measures included in the project will avoid potentially significant effects.

CALENDAR PAGE	130
MINUTE PAGE	3629

COMMENTS TO INITIAL STUDY AND RESPONSES

California Regional Water Quality  
Control Board - Central Valley Region

1. Comment:

What are the expected production rate and operation life figures. There is a discrepancy between those shown in the U. S. Army Corps of Engineers Notice and the application submitted to the Board. There is also a discrepancy between the area proposed for dredging shown in the Corps Notice and that submitted to the Board.

EPA Form No. 2c (for NPDES discharge) including discharge estimates in units of million gallons per day must be submitted to the Board.

Response:

An updated application has been submitted to the Board containing information consistent with the application submitted to the Corps and the State Lands Commission.

2. Comment:

Heavy metals and/or toxic compounds may be present in sediments along the proposed reach to be dredged. Supporting data and resulting conclusions as to the existence or absence of such contaminants should be submitted.

Response:

Four sand samples were taken from the proposed dredging area and submitted by the applicant to Skyline Labs for analysis. The report, which has been submitted to the Board, shows the sand to contain no abnormal levels of contaminants.

3. Comment:

Streambed disturbance and dredge return flows may cause increased turbidity levels in the River.

Response:

The sand will be removed from the river with a suction dredge which will minimize turbidity increases. All necessary precautions will be taken to see that the maximum increase in turbidity above background levels will not exceed 25 Formazin Turbidity Units measured down current from the dredge.

4. Comment:

Aquatic life or habitat may be adversely impacted by changes in water quality and riverbottom characteristics. Dredging operations may also impose a significant risk to aquatic life during periods of spawning and migration.

Response:

Only the sand that has been washed into the river will be removed down to the original riverbed. No water or dredgings will be discharged directly back into the river but will instead be piped to the disposal site where the sand will be dewatered. The water will be settled before being returned to the river. No treatments or additives will be placed into the water. Spawning will be protected by the time constraints imposed on the project by the Department of Fish and Game through issuance of a Streambed Alteration Permit.

5. Comment:

Changes in flow velocities and erosion/deposition rates may result from altering the geometry of the river channel.

Response:

Only the sand that has been washed in by flooding will be removed, thereby restoring the river channel to its designed geometry and improving its natural flow characteristics.

County of Sacramento

1. Comment:

The applicant should seek appropriate permits from the City of Sacramento and Yolo County.

Response:

The applicant has applied for a Use Permit from the County of Yolo, and has been informed that a "Special Permit" is required from the City of Sacramento in accordance with Section 23-C-2-F (Open Space) of the City's Zoning Ordinance.

2. Comment:

The proposed project should consider protection of the riparian vegetation at the spoil site.

Response:

The spoil site plan has been modified to avoid disturbance of vegetation. The containment basin will be limited to the sparsely vegetated western portion of the disposal site.

3. Comment:

Dredging operations may pose a significant risk to aquatic life during periods of fish spawning and migration.

Response:

Fish spawning will be protected by the time constraints imposed on the project by the Department of Fish and Game through issuance of a Streambed Alteration Permit.

4. Comment:

Compliance with the California Surface Mining and Reclamation Act is required.

Response:

The applicant has been informed of the requirement to contact the California Mining and Geology Board regarding submittal of a mined land reclamation plan.

City of Sacramento

1. Comment: Consideration should be given to the potential conflicts of operation between the proposed project and the City's dredging of the Miller Park Boat Harbor.

Response:

Because of the time constraints imposed on the applicant by the Department of Fish and Game to protect fish spawning activity, it is anticipated there will be no conflict between the two projects.

2. Comment:

The proposed project includes dredge discharge to the proposed spoils processing plant and water discharge back to the river at some point to the south. There are only two points at this location in the levee where there are discharge facilities. One is a 16" pipe through the levee to the Port of Sacramento site. The other is a discharge line from the Corps of Engineers' site A100. Both of these discharge lines will be utilized by the City's project.

Response:

Staff communication with the Sacramento Port District Chief Engineer indicates that negotiations have been underway and are continuing regarding the Port's leasing their property along the Sacramento River south of the lock to International Mineral Services. Such lease would include use of any discharge pipes on the property through the river levee. The applicant is not proposing to use the Corps' site or pipeline.

3. Comment:

There are strict water quality requirements for the City's project dictated by the State Water Quality Control Board and by the State Department of Fish and Game. The City's contractor will have to expend significant effort to assure that the project does not adversely impact water quality. Therefore, any operation occurring at the same time in the same vicinity on the river will make it very difficult if not impossible to determine who is responsible for any adverse impact on water quality.

Response:

The applicant has applied for permits from the Department of Fish and Game and the Regional Water Quality Control Board, and will fully comply with all requirements specified by these agencies.

4. Comment:

Consideration should be given to potential impacts on water quality.

Response:

The proposed project will be done in strict compliance with the specifications established by the Regional Water Quality Control Board.

5. Comment:

The depth and characteristics of any possible aquifer system underlying the project site should be discussed.

Response:

Only the sand that has been washed into the river will be removed down to the original riverbed, thereby restoring the river channel to its designed geometry and improving its natural flow characteristics.

6. Comment:

Potential effects on fish and wildlife should be analyzed.

Response:

The disposal site plan has been modified to avoid impacts on vegetation, and the applicant will be required to comply with requirements imposed by the Department of Fish and Game through issuance of a Streambed Alteration Permit.

7. Comment:  
The project's consistency with the City's General Plan should be assessed.

Response:  
The applicant has applied for a Use Permit from the County of Yolo and has been informed of the requirement to apply to the City of Sacramento for a "Special Permit" in accordance with Section 23-C-2-F of the City's Zoning Ordinance.

8. Comment:  
Consideration should be given to an assessment of the project site's historical and archaeological resources.

Response:  
The Office of Historic Preservation and the Native American Heritage Commission had no adverse comments on the project.

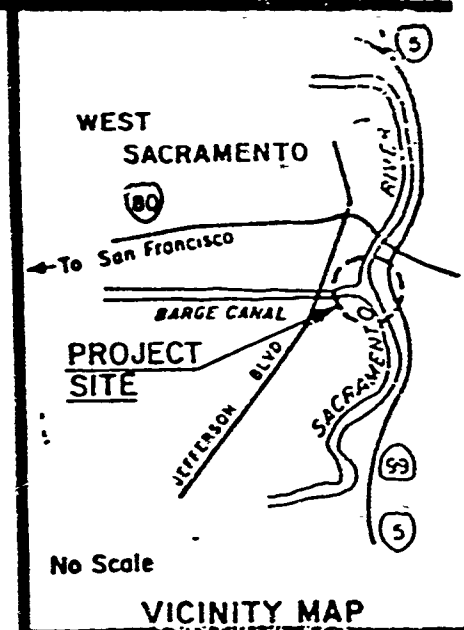
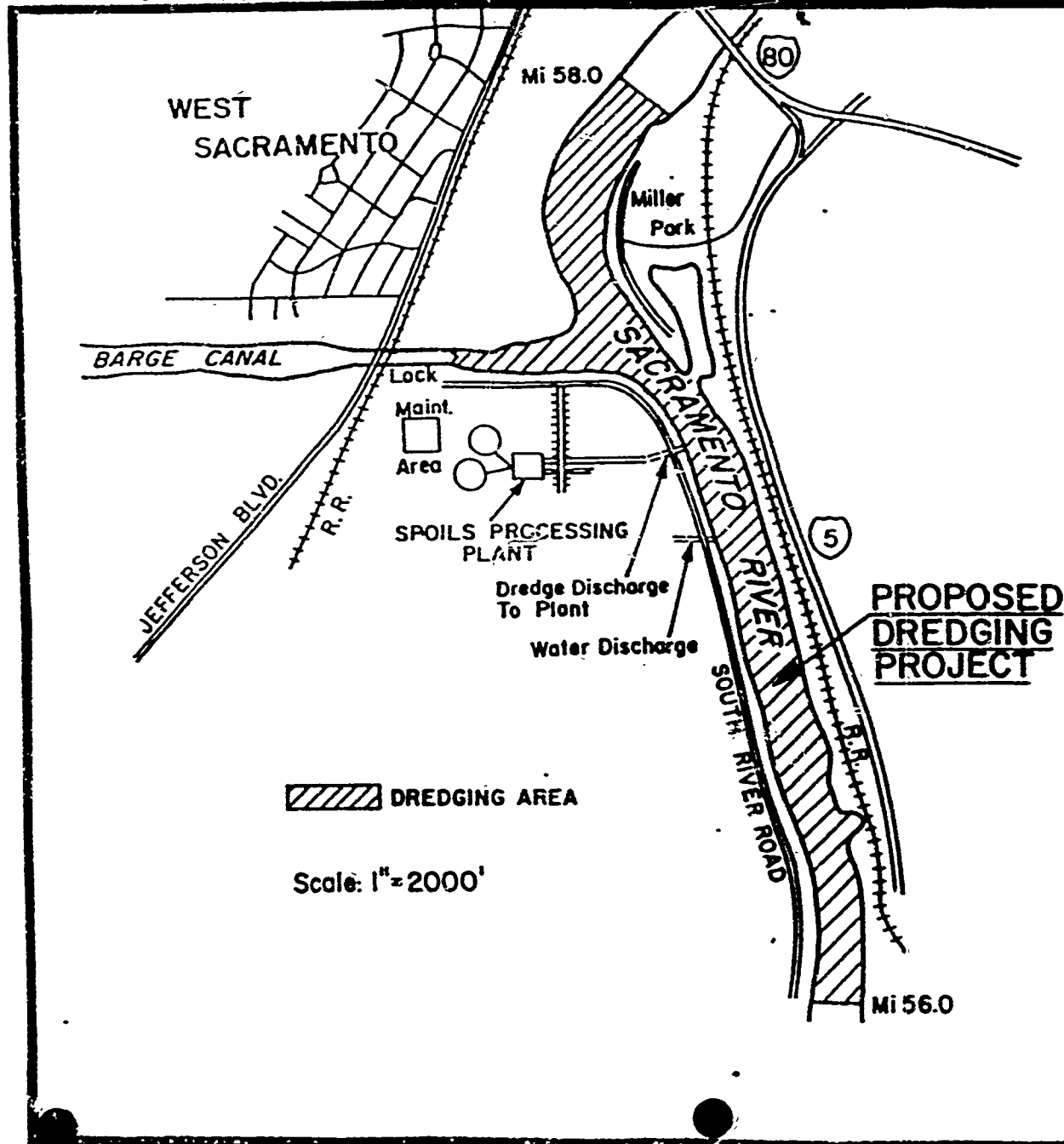
CALENDAR PAGE	134
MINUTE PAGE	3633

INITIAL STUDY  
Introduction

International Mineral Services, Inc. has submitted a request to remove a maximum 500,000 cubic yards of material annually for two years from the Sacramento River near Miller Park, Sacramento and Yolo Counties.

A floating dredge will be utilized to remove the material from the riverbottom and deposit it on the adjacent approved Sacramento-Yolo Port District spoil site where the stockpiled sand will be dried, processed and screened for commercial sale. Approximately 2,000 cubic yards will be processed daily. The sand deposits will be dredged and disposed of using barge mounted equipment. No dredging will be performed within 50 feet of the toe of the levees on either side of the river. The east side of the spoil site will be used as a settling pond for excess silt bearing water. After precipitating the silt out, excess water will be discharged into the river.

Miller Park and the I-5 Freeway are located between the beginning and ending points of the proposed dredging on the east side of the river. On the west side is a commercial-light industrial area, the barge canal, Sacramento-Yolo Port District spoil site, U. S. Army Corps of Engineers spoil site, and agricultural-residential land. Some areas of the east side of the river are heavily wooded on the bank with cottonwoods, oaks, and willows. The only area on the west side vegetated with large trees lies between the river and the commercial-industrial area at the upstream limits of the proposed dredging. Since dredging will not be done within 50 feet of the toe of the levees, no vegetation will be disturbed.



**EXHIBIT "A"**  
**APPLICATION FOR DREDGING**  
**INTERNATIONAL MINERAL**  
**SERVICES**  
**(APPLICANT)**  
**W23828**  
**SACRAMENTO RIVER**  
**SACRAMENTO/YOLO**  
**COUNTIES**



CALIFORNIA ROAD  
 MINUTE PAGE  
 3535  
 136

# ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 129 (7/62)

File Ref SD 86-06-02

## I. BACKGROUND INFORMATION

- A. Applicant: International Mineral Services  
P. O. Box 152370  
Sacramento CA 95816  
Attention: Ned R. Workman
- B. Checklist Date: 6/ 25 / 86
- C. Contact Person: Linda Martinez, Dredging Coordinator  
Telephone: ( 916 ) 322-6375
- D. Purpose: Dredge material for commercial sale and enhancement of navigation.
- E. Location: Dredging will be performed in the Sacramento River between Mile  
56.0 and Mile 58.0, near Miller Park, Sacramento and Yolo Counties.
- F. Description: Dredge a maximum 500,000 cu. yds. of material annually for 2 years  
utilizing a floating dredge. The spoil material will be deposited on  
the Sacramento-Yolo Port Dist. spoil site at Yolo County AP#09-360-036.
- G. Persons Contacted: Bob Mapes, Department of Fish and Game; Bob Clark,  
U. S. Army Corps of Engineers  
Permits authorizing the proposed project are currently being  
processed by the U. S. Army Corps of Engineers, California  
Regional Water Quality Control Board, and California Department  
of Fish and Game.

## II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

### A. Earth. Will the proposal result in:

- |   | Yes                                 | Maybe                    | No                                  |
|---|-------------------------------------|--------------------------|-------------------------------------|
| 1. Unstable earth conditions or changes in geologic substructures? . . . . .  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Disruptions, displacements, compaction, or overcovering of the soil? . . . . .   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| 3. Change in topography or ground surface relief features? . . . . .  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. The destruction, covering, or modification of any unique geologic or physical features? . . . . .  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Any increase in wind or water erosion of soils, either on or off the site? . . . . .   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream, or the bed of the ocean or any bay, inlet, or lake? . . . . . | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| 7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? . . . . .   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

CALENDAR PAGE 137  
 MINUTE PAGE 3636

1. Substantial air emissions or deterioration of ambient air quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. The creation of objectionable odors?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>C. Water.</b> Will the proposal result in:			
1. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Alterations to the course or flow of flood waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Change in the amount of surface water in any water body?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Alteration of the direction or rate of flow of ground waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Substantial reduction in the amount of water otherwise available for public water supplies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Exposure of people or property to water-related hazards such as flooding or tidal waves?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Significant changes in the temperature, flow or chemical content of surface thermal springs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>D. Plant Life.</b> Will the proposal result in:			
1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Reduction of the numbers of any unique, rare or endangered species of plants?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Reduction in acreage of any agricultural crop?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>E. Animal Life.</b> Will the proposal result in:			
1. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, or insects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Reduction of the numbers of any unique, rare or endangered species of animals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Deterioration to existing fish or wildlife habitat?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>F. Noise.</b> Will the proposal result in:			
1. Increase in existing noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Exposure of people to severe noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>G. Light and Glare.</b> Will the proposal result in:			
1. The production of new light or glare?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>H. Land Use.</b> Will the proposal result in:			
1. A substantial alteration of the present or planned land use of an area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>I. Natural Resources.</b> Will the proposal result in:			
1. Increase in the rate of use of any natural resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Substantial depletion of any nonrenewable resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	Maybe	No
1. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset conditions? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Possible interference with emergency response plan or an emergency evacuation plan? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>K. Population.</b> Will the proposal result in:			
1. The alteration, distribution, density, or growth rate of the human population of the area? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>L. Housing.</b> Will the proposal result in:			
1. Affecting existing housing, or create a demand for additional housing? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>M. Transportation/Circulation.</b> Will the proposal result in:			
1. Generation of substantial additional vehicular movement? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Affecting existing parking facilities, or create a demand for new parking? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Substantial impact upon existing transportation systems? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Alterations to present patterns of circulation or movement of people and/or goods? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Alterations to waterborne, rail, or air traffic? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>N. Public Services.</b> Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:			
1. Fire protection? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Police protection? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Schools? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Parks and other recreational facilities? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Maintenance of public facilities, including roads? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Other governmental services? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>O. Energy.</b> Will the proposal result in:			
1. Use of substantial amounts of fuel or energy? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Substantial increase in demand upon existing sources of energy, or require the development of new sources? ..	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P. Utilities.</b> Will the proposal result in a need for new systems, or substantial alterations to the following utilities:			
1. Power or natural gas? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Communication systems? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Water? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Sewer or septic tanks? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Storm water drainage? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Solid waste and disposal? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Q. Human Health.</b> Will the proposal result in:			
1. Creation of any health hazard or potential health hazard (excluding mental health)? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Exposure of people to potential health hazards? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>R. Aesthetics.</b> Will the proposal result in:			
1. The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view? .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>S. Recreation.</b> Will the proposal result in:			
1. An impact upon the quality or quantity of existing recreational opportunities? .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archeological site? ☐ ☐ ☒
2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure or object? ☐ ☐ ☒
3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values? ☐ ☐ ☒
4. Will the proposal restrict existing religious or sacred uses within the potential impact area? ☐ ☐ ☒

**U. Mandatory Findings of Significance.**

1. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? ☐ ☐ ☒
2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? ☐ ☐ ☒
3. Does the project have impacts which are individually limited, but cumulatively considerable? ☐ ☐ ☒
4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? ☐ ☐ ☒

**III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)**

**V. PRELIMINARY DETERMINATION**

On the basis of this initial evaluation:

- ☐ I find the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
- ☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A **NEGATIVE DECLARATION** will be prepared.
- ☐ I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.

Date:        /        /

For the State Lands Commission

COLLECTOR'S NO.	140
PROJECT NO.	3639