

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 93-121

WASTE DISCHARGE REQUIREMENTS
FOR
REPUBLIC IMPERIAL ACQUISITION CORPORATION
EL CENTRO SANITATION VEHICLE MAINTENANCE FACILITY
Imperial - Imperial County

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Republic Imperial Acquisition Corporation, owner of El Centro Sanitation Vehicle Maintenance Facility (hereinafter referred to as the discharger), 104 E. Robinson Road, Imperial, California 92251, submitted a Report of Waste Discharge dated July 2, 1993 for the vehicle maintenance facility.
2. The discharger is proposing to discharge a maximum of 800 gallons-per-day (GPD) of washwater from a vehicle maintenance and wash pad facility. The wastewater flows through an oil-water separator and finally discharges into a subsurface leach field. The facility is located in the SE $\frac{1}{2}$, NW $\frac{1}{2}$ of Section 9, and SW $\frac{1}{2}$, NW $\frac{1}{2}$, Section 10, T15S, R14E, SBB&M, which has a street address of 104 E. Robinson Road, Imperial, California, 92251.
3. The discharger operates a Class III landfill at the location described in Finding No. 2. Waste discharge requirements for the landfill are contained in Board Order No. 83-060. The discharger utilizes the vehicle maintenance and wash pad facility for repairing and maintaining heavy equipment used at the landfill. The wastewater disposal system is approximately 2,600 feet from the nearest solid waste management unit.
4. There are no wells within 100 feet of the leach field. The leach field will not extend within 10 feet of the zone of historic or anticipated high ground water and does not lay above fractured bedrock.
5. There are two drains and two canals that border the landfill: McCall Drain 1 and 1B, and Dogwood and Date Canals. McCall Drain 1 is 200 feet south of the leach fields and McCall Drain 1B is 2,300 feet north. Dogwood Canal is 100 feet south of the leach fields and Date Canal is 2,400 feet north of the fields.
6. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted on May 15, 1991 and designates the beneficial uses of ground and surface waters in this Region.

*rescinded
by Bd ord # 97-121
9/24/97
Replaced by
93-60036*

7. The designated beneficial uses of ground waters in the Imperial Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
8. Within the Imperial Valley area of the Imperial Hydrologic Unit, much of the ground water is too saline for municipal use. The existing municipal use in this area is practically inconsequential.
9. The water table at the site is shallow, and is generally fifteen (15) feet below ground level. Ground water gradient is towards the northeast. In the vicinity of site, the topography slopes gently to northeast.
10. Chemical characterization of the ground water shows the following concentration of constituents as indicated by samples collected in May 1993 from monitoring wells constructed in the vicinity of the solid waste management units:

<u>Constituents</u>	<u>Concentration</u>
Total Dissolved Solids (TDS)	13,000 mg/L ¹
Chloride	12,000 mg/L
pH	Between 6.0 - 9.0
Nitrate as Nitrogen	0.5 mg/L
Sulfate	3,500 mg/L

11. The Board has notified the discharger and all known interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge facility.
12. The Board in a public meeting heard and considered all comments pertaining to this discharge.
13. In accordance with Section 15301, Chapter 3, Title 14 of the California Code of Regulations, the issuance of these waste discharge requirements, which govern the operation of an existing facility involving negligible or no expansion of use beyond that previously existing, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.).

IT IS HEREBY ORDERED, that in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall comply with the following:

¹ mg/L = Milligrams per Liter

A. Discharge Prohibitions

1. The discharge or deposit of hazardous or designated wastes (as defined in Chapter 15, Title 23, California Code of Regulations) at this facility is prohibited.
2. The discharge of waste containing any carcinogen or reproductive toxins listed by the Governor pursuant to Health and Safety Code Sections 25249.5 through 25249.13, also known as the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65), where such chemical passes, or may pass, into any source of drinking water, is prohibited.
3. The discharge of wastes to surface waters or surface water drainage courses is prohibited.
4. The bypass or overflow of untreated or partially treated waste is prohibited.

B. Discharge Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. No wastewater other than from truck wash and vehicle maintenance shall be discharged into the wastewater disposal facilities.
3. Wastewater shall be discharged only into the disposal systems described in Finding No. 2 and 3 above.
4. Wastewater discharged subsurface shall be retained underground with no surfacing.
5. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
6. The total maximum discharge from the vehicle maintenance and washpad facility shall not exceed 800 gallons-per-day.
7. The discharge shall not cause degradation of any water supply.
8. There shall be no surface flow of wastewater away from the discharge facilities.
9. All regulated disposal systems shall be readily accessible for sampling and inspections.
10. Any disposal of wastes shall be only to a legal point of disposal, with the approval of the legal disposal site operator. For purposes of these requirements, a legal disposal site is one for which requirements have been established by the California Regional Water Quality Control Board and which is in full compliance therewith. Any waste handling shall be in such a manner as to prevent its reaching surface waters or watercourses.

11. No part of the subsurface disposal systems shall be closer than 150 feet to any water well or closer than 100 feet to any stream, channel or watercourse.
12. No part of the subsurface disposal system shall extend to a depth where wastes may deleteriously affect an aquifer that is usable for domestic, agricultural or industrial purposes. In no case may the seepage pits extend to within 10 feet of the zone of historic or anticipated high ground water level unless otherwise approved by the Regional Board's Executive Officer. Furthermore, the leach field shall not lay immediately above fractured or permeable bedrock.

C. Provisions

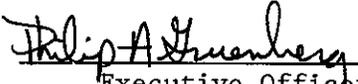
1. Sufficient land area shall be reserved for possible future 100 percent replacement of the seepage pits, until such time as this facility is connected to a municipal sewerage system.
2. The discharger shall comply with "Monitoring and Reporting Program No. 93-121" and future revision thereto, as specified by the Regional Board's Executive Officer.
3. The discharger shall ensure that all site-operating personnel are familiar with the content of this Board Order.
4. Prior to any modification in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board, and obtain revised requirements before any modifications are implemented.
5. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
6. The Regional Board shall be notified immediately of any failure of the wastewater disposal facilities. Such failure shall be promptly corrected in accordance with the requirements of this Board Order.
7. The discharger shall maintain legible records on the volume and type of wastewater discharged at this facility.
8. The concentration of Volatile Organic Compounds in the discharged waste water shall not exceed the State Drinking Water Standards or action levels. Violation of said limits shall be reported immediately to the Regional Board. The discharger shall submit a cleanup proposal within two weeks of a violation occurring. The discharger shall initiate cleanup work immediately upon approval of the Regional Board's Executive Officer. Upon completion, the Regional Board's Executive Officer shall be notified of the results of said work.
9. This Board Order does not authorize violation of any federal, state or local laws or regulations.
10. The discharger shall notify and obtain a permit from the Department of Toxic Substances Control if the facility operates at any time in a manner which

constitutes a hazardous waste treatment, storage or disposal facility as defined in the California Health and Safety Code, Chapter 6.5, Division 20. This includes any pre-treatment activities which may be required in order to meet the wastewater discharge requirements.

11. The discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances), which are installed or used by the discharger to achieve compliance with the conditions of this Board Order.
12. The discharger shall provide an inventory of all hazardous materials which will be handled at the facility.
13. The discharger shall allow the Regional Board's Executive Officer, or his/her authorized representative, upon the presentation of credentials and other documents as may be required by law, to:
 - a. Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or facilities where records must be kept under the conditions of this Board Order.
 - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Board Order. Inspect and sample or monitor, at reasonable times, any facilities, equipment (including monitoring and control equipment) practices, or operations regulated or required under this Board Order.
14. The discharger is the responsible party for the waste discharge requirements and the monitoring and reporting program for the facility. The discharger must comply with all conditions of these waste discharge requirements. Violations may result in enforcement actions, including Regional Board or court orders, requiring corrective action or imposing monetary liability, or revision or rescission of this Board Order.
15. The discharger shall furnish, under penalty of perjury, technical monitoring program reports, and such reports shall be submitted in accordance with specifications prepared by the Regional Board's Executive Officer. Such specifications are subject to periodic revisions as may be warranted.
16. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" promulgated by the U.S. Environmental Protection Agency.
17. The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Board Order, and records of all data used to complete the application of this Board Order. Records shall be maintained for a minimum of five years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board's Executive Officer.

18. All maintenance performed will be reported with the monitoring reports as required.
19. The discharger may be required to submit technical reports as directed by the Regional Board's Executive Officer.
20. The Board will review this Board Order periodically and may revise requirements when necessary.

I, Philip A. Gruenberg, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on November 17, 1993.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 93-121
FOR
REPUBLIC IMPERIAL ACQUISITION CORPORATION
EL CENTRO SANITATION VEHICLE MAINTENANCE FACILITY
Imperial - Imperial County

Location of Discharge: SE $\frac{1}{2}$, NW $\frac{1}{2}$ of Section 9 and SW $\frac{1}{2}$, NW $\frac{1}{2}$, Section 10, T15S, R14E,
SBB&M

MONITORING

- A. The discharger shall submit a quarterly status report on the following:
1. Volume of total maximum daily flow of wastewater discharged to the vehicle washwater disposal system (leach field system).
 2. List of any proposed changes in the disposal facilities during the coming year.
 3. Report any surfacing of wastewater or other failures in the system during the past quarter.
 4. Report all maintenance performed on the disposal system.
- B. The leach field disposal system shall be sampled quarterly during March, June, September and December. The samples shall be analyzed for the following:

<u>Parameters</u> <u>Constituents</u>	<u>Unit</u>	<u>Type of</u> <u>Samples</u>	<u>Reporting</u> <u>Frequency</u>
Total Dissolved Solids (TDS)	mg/L ¹	Grab	Quarterly
Volatile Organics Compounds EPA Methods 601 and 602)	μ g/L ²	Grab	Quarterly

¹ mg/L = Milligrams per Liter

² μ g/L = Micrograms per Liter

REPORTING

1. Quarterly monitoring reports shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year.
2. The discharger shall arrange the data in tabular form so that the specified information is readily discernable. The data shall be summarized in such a manner as to clearly illustrate whether the waste discharge facilities are operating in compliance with the waste discharge requirements.
3. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurement;
 - b. The individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
4. A duly authorized representatives of the discharger may sign the documents if:
 - a. The authorization is made in writing by the person described above;
 - b. The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
 - c. The written authorization is submitted to the Regional Board's Executive Officer.
5. Each report shall contain the following completed certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment".
6. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

ORDERED BY:

Philip A. Guenberg
Executive Officer

NOV 17 1993

Date

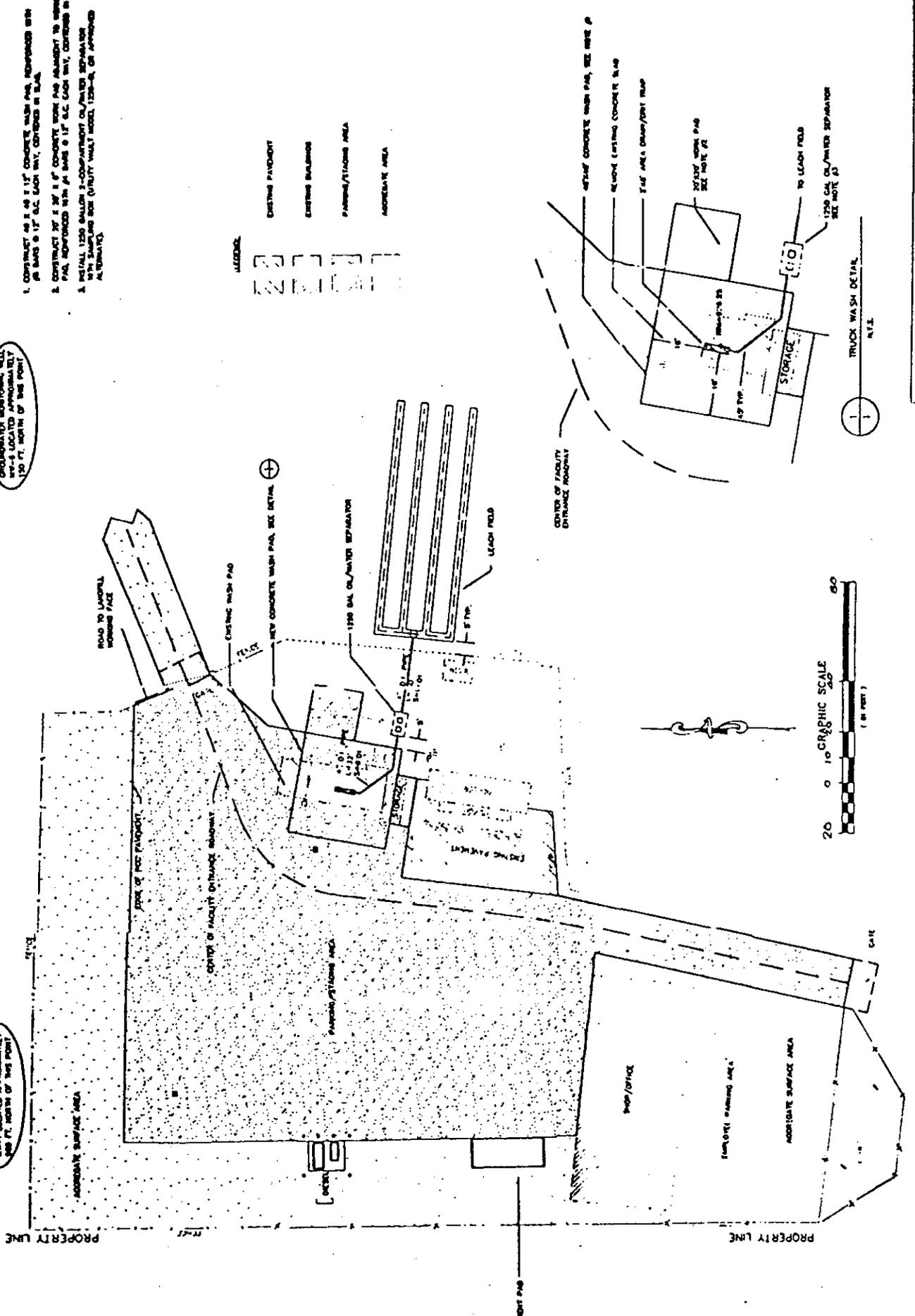
NOTES

1. CONSTRUCT AS 2' 4" 11" CONCRETE WASH PAD, REINFORCED WITH #4 BARS @ 12" O.C. EACH WAY, COVERED IN SLAB.
2. CONSTRUCT 3' 6" 11" 8" CONCRETE WASH PAD ALIGNED TO NEW PAD, REINFORCED WITH #4 BARS @ 12" O.C. EACH WAY, COVERED IN SLAB.
3. INSTALL 1200 GALLON 3-COMPARTMENT OIL/WATER SEPARATOR WITH SUMPING BOX (QUALITY WASTE WOOD, 1200-G, OR APPROVED EQUIVALENT).

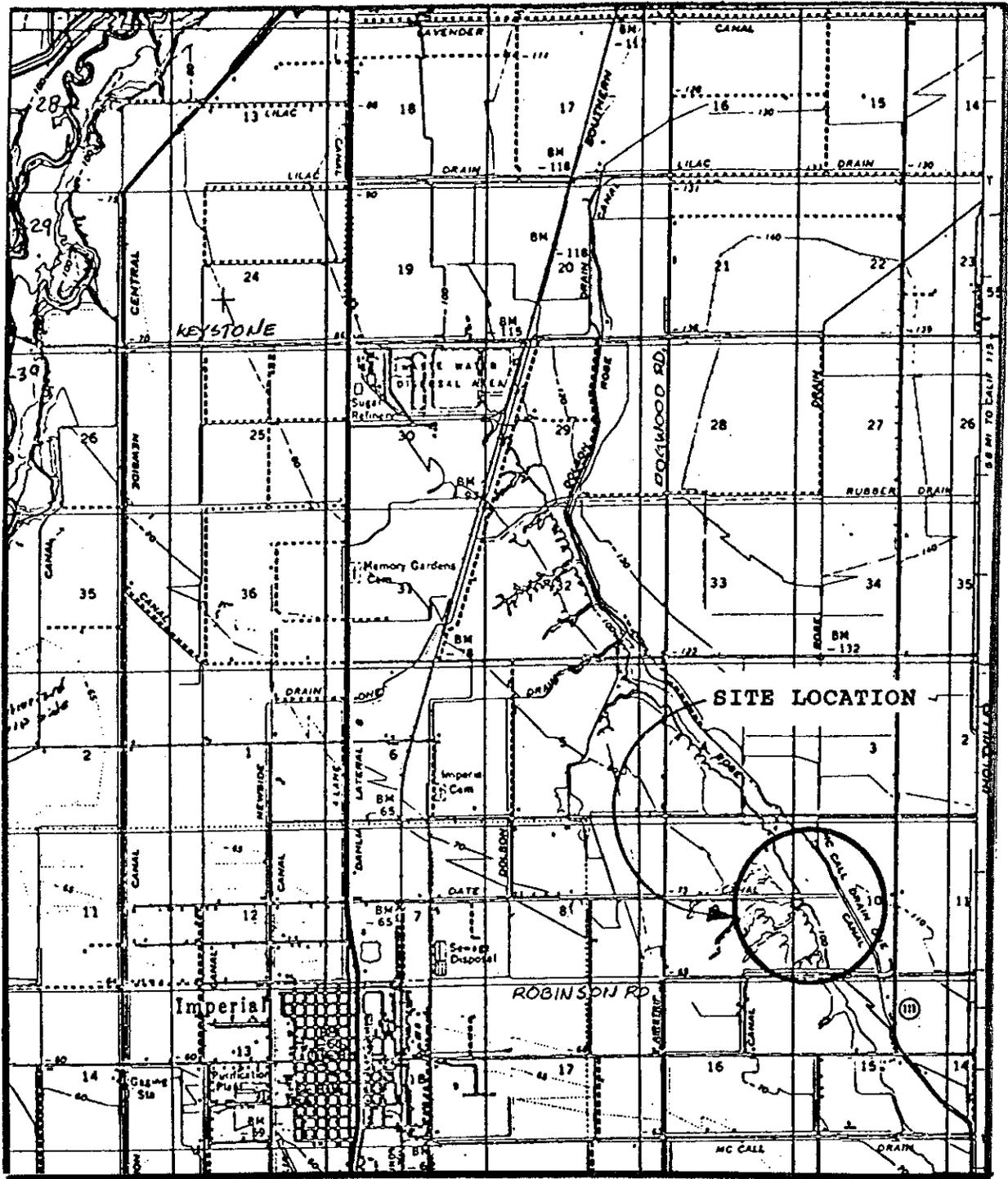
CONCRETE WORKING WILL BE LOCATED APPROXIMATELY 120 FT. NORTH OF THIS POINT

CONCRETE WORKING WILL BE LOCATED APPROXIMATELY 120 FT. NORTH OF THIS POINT

- LEGEND**
- EXISTING PAVEMENT
 - EXISTING BUILDING
 - PAVEMENT/STORAGE AREA
 - AGGREGATE AREA



SITE MAP
EL CENTRO SANITATION
VEHICLE MAINTENANCE FACILITY



SCALE:
1" = 1 mile

SITE MAP

REPUBLIC IMPERIAL ACQUISITION CORPORATION
 EL CENTRO SANITATION VEHICLE MAINTENANCE FACILITY
 Imperial - Imperial County
 SE $\frac{1}{2}$, NW $\frac{1}{2}$ of Section 9 and SW $\frac{1}{2}$, NW $\frac{1}{2}$ of Section 10
 T15S, R14E, SBB&M El Centro, USGS Min. Topographic Map