

STATE OF CALIFORNIA
DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY
REGIONAL WATER QUALITY CONTROL BOARD
APPLICATION FOR SOLID WASTE FACILITY PERMIT AND WASTE DISCHARGE REQUIREMENTS

CALRECYCLE E-1-77 (Rev. 11-15)

NOTE: This form has been developed for multiple uses. It is the transmittal sheet for documents required to be submitted to the appropriate agency. Please refer to the attached instructions for definitions of terms and for completing this application form in a complete and correct manner.

FOR OFFICIAL USE ONLY

SWIS/WDID/Global ID NUMBER: 37-AA-0023	FILING FEE: \$1,400	RECEIPT NUMBER:	DATE RECEIVED: 2/24/2017
DATE ACCEPTED: 3/9/2017	DATE REJECTED:	ACCEPTANCE DATE OF DATE DUE:	

Part 1. GENERAL INFORMATION

A. ENFORCEMENT AGENCY: City of San Diego	B. COUNTY: San Diego
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C. TYPE OF APPLICATION (Check one box only):

- | | |
|--|--|
| <input type="checkbox"/> 1. NEW SWFP and/or WDRS | <input type="checkbox"/> 4. PERMIT REVIEW |
| <input type="checkbox"/> 2. CHANGE TO SWFP and/or WDRS
<input type="checkbox"/> REVISION <input checked="" type="checkbox"/> MODIFICATION <input type="checkbox"/> OTHER (As authorized by law) | <input type="checkbox"/> 5. AMENDMENT OF APPLICATION |
| <input type="checkbox"/> 3. WAIVER | <input type="checkbox"/> 6. RFI/ROWD/JTD AMENDMENTS |

Part 2. FACILITY DESCRIPTION

A. NAME OF FACILITY:

Sycamore Landfill

B. LOCATION OF FACILITY:
1. PHYSICAL ADDRESS OR LOCATION AND ZIP CODE:

8514 Mast Boulevard, Santee, CA 92071

2. LATITUDE AND LONGITUDE:

Latitude 32 51' 44" Longitude 117 01' 33"

3. LEGAL DESCRIPTION OF PERMITTED BOUNDARY BY SECTION, TOWNSHIP, RANGE, BASE, AND MERIDIAN, IF SURVEYED:
Portions of Section 13 & 14 of T15S, R2W and Sections 7.18 and 19 of T15S, R1W SBB & M

Part 2. FACILITY DESCRIPTION

C. TYPE OF ACTIVITY: (Check applicable boxes):

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> 1. DISPOSAL
a. TYPE : <u>Class III MSW</u> | <input type="checkbox"/> 3. TRANSFORMATION | <input type="checkbox"/> 5. C&D/INERT DEBRIS PROCESSING |
| <input type="checkbox"/> 2. COMPOSTABLE MATERIALS HANDLING
a. TYPE: _____ | <input type="checkbox"/> 4. TRANSFER/PROCESSING | <input type="checkbox"/> 6. IN-VESSEL DIGESTION |
| | | <input type="checkbox"/> 7. OTHER (describe): _____ |

D. IDENTIFICATION OF FACILITY IN CIWMP [CONFORMANCE FINDING]:

- | | | | |
|---|------------------|-------------------------------------|------------------|
| <input checked="" type="checkbox"/> 1. FACILITY IS IDENTIFIED IN (Check one): | | | |
| <input checked="" type="checkbox"/> SITING ELEMENT | DATE OF DOCUMENT | <u>3/23/2011 (Five Year Review)</u> | PAGE # <u>11</u> |
| <input type="checkbox"/> NONDISPOSAL
FACILITY
ELEMENT | DATE OF DOCUMENT | _____ | PAGE # _____ |

E. TYPE OF PERMITTED WASTES TO BE RECEIVED: (Check applicable boxes):

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> 1. AGRICULTURAL | <input checked="" type="checkbox"/> 6. CONSTRUCTION/DEMOLITION | <input type="checkbox"/> 11. LIQUIDS |
| <input checked="" type="checkbox"/> 2. ASBESTOS <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non-friable | <input checked="" type="checkbox"/> 7. CONTAMINATED SOILS | <input checked="" type="checkbox"/> 12. MUNICIPAL SOLID WASTE (MSW) |
| <input type="checkbox"/> 3. ASH | <input checked="" type="checkbox"/> 8. DEAD ANIMALS | <input checked="" type="checkbox"/> 13. SEWAGE SLUDGE |
| <input type="checkbox"/> 4. AUTO SHREDDER | <input type="checkbox"/> 9. INDUSTRIAL | <input checked="" type="checkbox"/> 14. WASTE TIRES |
| <input checked="" type="checkbox"/> 5. COMPOSTABLE MATERIAL (describe <u>Chipping and Grinding Operation</u>) | <input checked="" type="checkbox"/> 10. INERT | <input type="checkbox"/> 15. OTHER (describe): _____ |

Part 3. FACILITY INFORMATION**A. FACILITY INFORMATION:****1. INFORMATION APPLICABLE TO ALL EXISTING FACILITIES:**

a. MAXIMUM DAILY TONNAGE
OR CUBIC YARDS 5,000 tons per day

b. AS-DESIGNED DAILY TONNAGE
or CUBIC YARDS 3965 tons

c. FACILITY SIZE (acres) 603

d. MAXIMUM TRAFFIC VOLUME
PER DAY (vpd) 869 municipal solid waste tickets per day

e. DAYS AND HOURS OF OPERATION 6am-4:30pm M-F, Sat & Sun 6am-3pm

**2. PROPOSED CHANGE(S) OR INFORMATION
APPLICABLE TO NEW SWFP AND/OR WDRs**

a. MAXIMUM DAILY TONNAGE
OR CUBIC YARDS _____

b. AS-DESIGNED DAILY TONNAGE
or CUBIC YARDS _____

c. FACILITY SIZE (acres) _____

d. MAXIMUM TRAFFIC VOLUME PER DAY
(vpd) _____

e. DAYS AND HOURS OF OPERATION _____

f. OTHER Waste vehicles are weighed in prior to 6am start
and held at the tipping area until landfill tipping operations
begin at 6am. Figure D-9B in Appendix D.

3. ADDITIONAL INFO. REQUIRED FOR COMPOSTABLE MATERIALS HANDLING FACILITIES ONLY:

a. TOTAL SITE CAPACITY (cu yds) N/A

4. ADDITIONAL INFORMATION REQUIRED FOR LANDFILLS ONLY:

a. AVERAGE DAILY TONNAGE (TPD) 2,689 (for 2016 excluding recyclables)

b. SITE CAPACITY CURRENTLY PERMITTED (Airspace) (cu yds) 147,908,000

c. SITE CAPACITY PROPOSED (Airspace) (cu yds) N/A

d. SITE CAPACITY USED TO DATE (Airspace) (cu yds) 33,935,363

e. SITE CAPACITY REMAINING (Airspace) (cu yds) 113,972,637
12/31/16 - capacity remaining determined by the addition of cubic yards of
waste used in March-December 2016 and the cubic yards consumed
determined in February 2016.

f. DATE OF CAPACITY INFORMATION (Date) (See instructions): _____

g. LAST PHYSICAL SITE SURVEY (Date) 2/3/2016

h. ESTIMATED CLOSURE DATE (month and year) 2042

i. DISPOSAL FOOTPRINT (acres) 349.2

j. SITE CAPACITY PLANNED (cu yds) NA

k. 1. (i) IN-PLACE WASTE DENSITY (lbs of waste per cu yd of waste)
AND
(ii) WASTE-TO-COVER RATIO (Estimated) (v:v)
OR
2. AIRSPACE UTILIZATION FACTOR (tons of waste per cu yd of
landfill airspace) 0.793 ton/cy

Part 4. SOURCE OF WATER SUPPLY (Check applicable boxes)

- ☒ A. MUNICIPAL OR UTILITY SERVICE Padre Dam Municipal Water District
- ☐ B. INDIVIDUAL (wells): _____
- ☐ C. SURFACE SUPPLY:
1. NAME OF STREAM, LAKE, ETC. : _____
2. TYPE OF WATER RIGHTS:
- ☐ RIPARIAN ☐ APPROPRIATION
3. STATE PERMIT OR LICENSE NUMBER , IF APPLICABLE: _____
- ☐ D. OTHER: _____

Part 5. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) (Check applicable boxes)

A. CHECK BOX(ES) IF ENVIRONMENTAL DOCUMENT WAS OR WILL BE PREPARED FOR THIS PROJECT:

- ☒ 1. ENVIRONMENTAL DOCUMENT WAS PREPARED:
- ☒ ENVIRONMENTAL IMPACT REPORT (EIR) SCH# 2003041057
- ☐ NEGATIVE DECLARATION (ND)/MITIGATED NEGATIVE DECLARATION (MND) SCH# _____
- ☐ ADDENDUM TO (Identify environmental document) _____ SCH# _____
- ☐ 2. ENVIRONMENTAL DOCUMENT WILL BE PREPARED (Enter lead agency if known): _____

B. IF ENVIRONMENTAL DOCUMENT(S) WAS NOT PREPARED, PLEASE PROVIDE THE FOLLOWING INFORMATION:

- ☐ CATEGORICAL/STATUTORY EXEMPTION (CE/SE)
EXEMPTION TYPE _____ GUIDELINE # _____

Part 6. LIST OF ATTACHMENTS (Fill in the date for each document checked)

A. REQUIRED WITH ALL APPLICATION SUBMITTALS:

- ☒ RFI/JTD 1/20/17 - Updated pages: Hours of operation pages 1-9 and 1-10. Figure D-9B in Appendix D. ☒ ENVIRONMENTAL DOCUMENT(S):
- ☒ LOCATION MAP February 2015 - Figure 1 in JTD ☒ EIR August, 2012 - SCH# 2003041057
- ☐ MITIGATION MONITORING & REPORTING PROGRAM September, 2012 - Part of SDP Permit ☐ MND/ND _____
- ☒ LIST OF PUBLIC HEARINGS AND OTHER MEETINGS OPEN TO THE PUBLIC February, 2015 - Page 1-5 of JTD ☐ EXEMPTION _____
- ☐ ADDENDUM _____

B. ADDITIONAL REQUIRED DOCUMENTS FOR DISPOSAL FACILITIES ONLY:

- ☒ OPERATING LIABILITY FINANCIAL MECHANISM ☒ FINANCIAL RESPONSIBILITY DOCUMENTATION August 2014 - Appendix B (Appendix 7) in JTD
- ☒ CLOSURE/POST CLOSURE MAINTENANCE PLAN ☒ KNOWN OR REASONABLY FORSEEABLE CORRECTIVE ACTION COST ESTIMATES June 2014 - Appendix R in JTD
- ☒ PRELIMINARY February, 2015 - Appendix B in JTD July 2013 - Appendix B (Appendix 6) in JTD
- ☐ FINAL _____ ☒ LANDFILL CAPACITY SURVEY RESULTS (see instructions) January 2015 - Appendix B (Appendix 5) in JTD

C. IF APPLICABLE:

- ☒ REPORT OF WASTE DISCHARGE Order No. 99-74 ☒ DEPT. OF TOXIC SUBSTANCES CONTROL OR CERTIFIED UNIFIED PROGRAM AGENCY PERMIT DEH2002-HUPFP-138122
- ☒ STORMWATER PERMIT APPLICATION NOI 1997 WDD 9 37S013507 ☒ SWAT (Air and water) Project No. 245011-80, 1992
- ☐ NPDES PERMIT APPLICATION _____ ☒ WETLANDS PERMITS RWOCB 401 permit 09C-076 ACOE 404 permit SPL-2009-00697-RJV CDFW SAA 1600-2012-0180-R5
- ☐ OTHER _____ ☐ VERIFICATION OF FIRE DISTRICT COMPLIANCE _____

Part 7. OWNER INFORMATION (For disposal site, if operator is different from land owner, attach lease or other agreement)

TYPE OF BUSINESS:

☐ SOLE PROPRIETORSHIP

☐ PARTNERSHIP

☒ CORPORATION ☐ GOVERNMENT AGENCY

OWNER(S) OF LAND
(Name):

Sycamore Landfill Incorporated
ADDRESS, CITY, STATE, ZIP

Mailing: 8514 Mast Blvd., Santee, CA 92071

SSN OR TAX ID #

33-0777839

TELEPHONE #:

619-449-9026

FAX #:

619-449-1050

E-MAIL ADDRESS:

CONTACT PERSON (Print Name):

Neil Mohr, General Manager

Part 8. OPERATOR INFORMATION (For disposal site, if operator is different from land owner, attach lease or other agreement)

TYPE OF BUSINESS:

☐ SOLE PROPRIETORSHIP

☐ PARTNERSHIP

☒ CORPORATION ☐ GOVERNMENT AGENCY

FACILITY OPERATOR(S)
(Name):

ADDRESS, CITY, STATE, ZIP

Same As Above

Same As Above

SSN OR TAX ID #:

Same As Above

TELEPHONE #:

Same As Above

FAX #:

Same As Above

E-MAIL ADDRESS:

Same As Above

CONTACT PERSON (Print Name):

Same As Above

ADDRESS WHERE LEGAL NOTICE MAY BE SERVED:

Same As Above

Part 9. SIGNATURE BLOCK

Owner:

I certify under penalty of perjury that the information I provided for this application and for any attachments is true and accurate to the best of my knowledge and belief. I am aware that the operator intends to operate a solid waste facility at the site specified above pursuant to this application and understand that I may be responsible for the site should the operator fail to meet applicable requirements.

SIGNATURE (LAND OWNER OR AGENT):

PRINTED NAME:

NEIL R. MOHR

TITLE:

GEN. MGR.

DATE: 2/23/17

Operator:

I certify under penalty of perjury that the information contained in this application and all attachments are true and accurate to the best of my knowledge and belief.

SIGNATURE (FACILITY OPERATOR OR AGENT):

PRINTED NAME:

NEIL R. MOHR

TITLE:

GEN. MGR.

DATE: 2/23/17

Part 10. OTHER (Attach additional sheets to explain any responses that need clarification)

Non-friable asbestos materials are accepted at the site during designated hours, subject to special handling procedures. Before such materials are accepted, the generators are required to complete a waste profile sheet in order to document the waste meets permit standards for acceptance. Machinery and personnel do not come in direct contact with the non-friable asbestos materials during dumping, covering and compaction of the load. **Section 7.0** includes a description of the waste handling operation for the Sycamore Landfill.

1.5 Site Location

The Sycamore Landfill is located within the corporate boundaries and on the east side of the City of San Diego approximately 5 miles northwest of the City of Santee, at 8514 Mast Boulevard (**Figure 1-1**).

The site lies within Sections 13 and 14 of T15S, R2W and Sections 7, 18, and 19 of T15S, R1W San Bernardino Base & Meridian (SBB&M). As indicated on **Figure 1-1**, all traffic accesses the site from Mast Blvd. Mast Blvd. connects with Highway 52, less than 1 mile from the site entrance.

1.6 Site Plan

The Sycamore Landfill is located in a dry canyon located northwest of the City of Santee. **Figure 1-2** shows the 603-acre proposed site boundary area as well as the currently permitted site boundary that encompasses an area of 491 acres and the surrounding land uses.

The proposed landfill site area of 603 acres is composed of the following assessor parcel numbers (APNs): 366-031-14, 366-031-18, 366-041-01, 366-080-57, 366-070-66, 366-071-33, 366-080-58, 366-081-43, 366-081-45, 366-081-32, 366-081-47, and 366-081-48. These parcels are owned by SLI. Pre-landfill topography with property lines are shown on **Figure 1-3**. A current topographic map of the site as of October 2014 that shows the proposed waste disposal area (limit of waste) is provided on **Figure 1-4**. The proposed waste disposal area is 349.2 acres compared to the currently permitted waste disposal area of 324 acres. (Previous site documents for the Sycamore Landfill cite the permitted waste footprint area as 340 acres, which included approximately 16 acres of Navy leased property at the north end of the landfill. This property is no longer under lease, which reduced the available waste footprint to 324 acres.) Grading plans and final fill plans for the disposal area are addressed in **Sections 4.3**. The vertical limit of the site, or permitted maximum fill height, is proposed to be 1050 feet compared to a currently permitted 883 feet amsl.

1.7 Hours of Operation

The current Sycamore Landfill tipping hours of operation are as follows:

Monday through Friday: 6:00 AM to 4:30 PM

Saturday: 6:00 AM to 3:00 PM

As described in the Final EIR, future landfill operating hours can be up to 24 hours per day, seven days per week. It is anticipated that, if the landfill stays open at night, the level of traffic would be substantially less than during daytime operating hours. Actual hours of operation would be set by the Landfill General Manager.

To prevent waste vehicles from queuing offsite, commercial and public waste vehicles may be weighed-in starting at 4 a.m. and held at the tipping area until landfill tipping operations begin at 6 a.m.

Equipment maintenance currently occurs as needed anytime on any day. Future equipment maintenance scheduling will be the same. An independently operated aggregate processing plant operates on site that has hours prescribed in the Site Development/Planned Development Conditional Use Permit.

Green material processing currently is conducted during the landfill operating hours. Future green material processing would be conducted within the time of 6:00 a.m. to 8:00 p.m., seven days a week. Any future approved C&D processing will be conducted within the same hours of operation as green material processing.

Public access to the future public drop-off and recycling area would be from 7:00 a.m. to 6:00 p.m., seven days a week. Placement of cover material, maintenance, monitoring, etc., are routinely conducted during operations hours.

Site holidays may include Thanksgiving night, Christmas and New Year's Day.

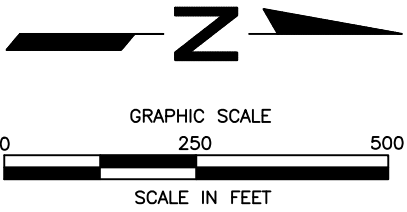
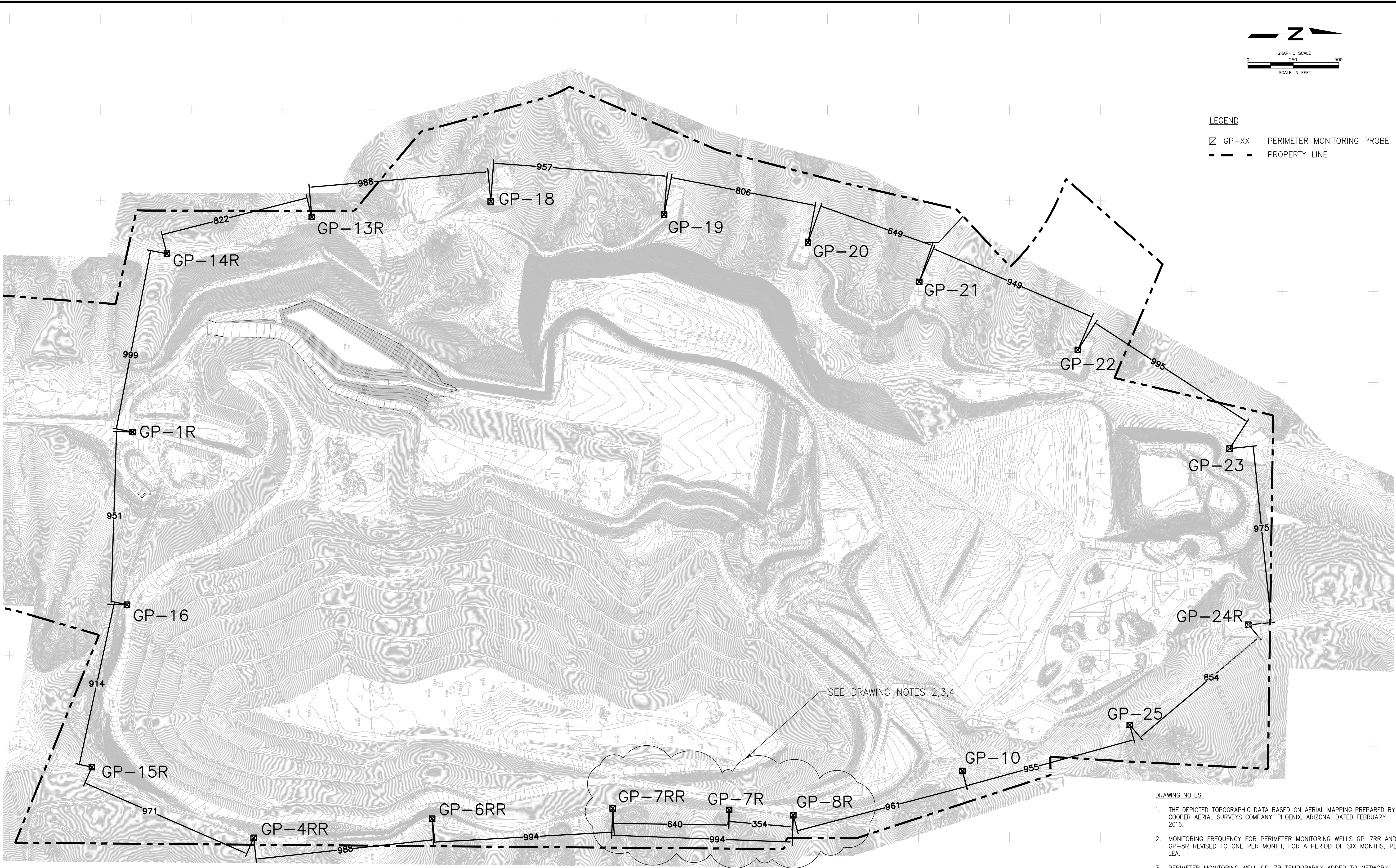
1.8 Aggregate Extraction and Processing Operation

Pursuant to approvals issued by the City of San Diego (see **Section 9.1.3** below) and other responsible agencies, an aggregate extraction and processing operation was established at Sycamore Landfill in February 2003. The operation is contracted to a company under an agreement with Sycamore Landfill, Inc. Excavation started within the area designated as Stage III. The material was processed to obtain commercially useful aggregate materials and cover soil for landfill use. Approximately 60 percent by volume of the excavated material is being supplied to SLI for daily cover.

The initial excavation and processing of aggregate in Stage III was completed in 2006. The aggregate operation was then relocated to the northern areas of the site.

The aggregate contractor is responsible for obtaining permits and complying with all regulations applicable to the aggregate extraction and processing operation, including but not limited to air emissions, storm water pollution prevention, and health and safety.

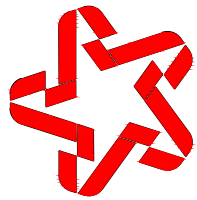
F:\Field Services\REPUBLIC\SYCAMORE\Site Maps\SYCAMORE Gas Maps\SYCAMORE 2017 Probe Map\SYCAMORE Probe Map_02.06.2017.dwg Feb 22, 2017 -- 11:2am By: 3702s_v



- LEGEND
- GP-XX PERIMETER MONITORING PROBE
 - PROPERTY LINE

- DRAWING NOTES:
- THE DEPICTED TOPOGRAPHIC DATA BASED ON AERIAL MAPPING PREPARED BY COOPER AERIAL SURVEYS COMPANY, PHOENIX, ARIZONA, DATED FEBRUARY 2016.
 - MONITORING FREQUENCY FOR PERIMETER MONITORING WELLS GP-7RR AND GP-8R REVISED TO ONE PER MONTH, FOR A PERIOD OF SIX MONTHS, PER LEA.
 - PERIMETER MONITORING WELL GP-7R TEMPORARILY ADDED TO NETWORK PER LEA.
 - PERIMETER MONITORING WELL GP-7R TO BE MONITORED ONCE PER MONTH, FOR A PERIOD OF SIX MONTHS, PER LEA.

FOR INFORMATIONAL
PURPOSES ONLY

DATE		2-DATE	
REVISION			
NO.		NO.	
SHEET TITLE: PERIMETER PROBE NETWORK		PROJECT TITLE: GAS MONITORING AND CONTROL PROGRAM SYCAMORE LANDFILL SANTÉE, CALIFORNIA	
CLIENT: 		SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 8759 BALBOA AVE. SUITE 200 SAN DIEGO, CA 92123 PH. (619) 571-5500 FAX. (619) 571-5357 PROD. NO. 01216019.01 DWN. BY: SV APP. BY: SPORIH	
DATE: FEBRUARY 22, 2017		SCALE: 1" = 300'	
D-9B			