SOLID WASTE FACILITY PERMIT

Facility Number:

33-AA-0006

1. Name and Street Address of Facility:	**2. Name and Mailing Address of Operator:**	**3. Name and Mailing Address of Owner:**
Badlands Sanitary Landfill 31125 Ironwood Road Moreno Valley, CA 92555	Riverside County Waste Management Department 14310 Frederick Street Moreno Valley, CA 92553	Riverside County Waste Management Department 14310 Frederick Street Moreno Valley, CA 92553

4. Specifications:

a. Permitted Operations: ☒ Solid Waste Disposal Site

b. Permitted Hours of Operation: Receipt of Refuse/Waste: 4:00AM-08:00PM Monday-Sunday
Ancillary Operations/Facility Operating Hours: 24hr/day, 7 days/week
Facility closed on the following: New Year's Day; Memorial Day; Independence Day; Sunday prior to Labor Day; Labor Day; Thanksgiving Day; Christmas Day; and other days as per Riverside County Ordinance 358

c. Permitted Maximum Tonnage: 4500 Tons per Day- Disposal
Beneficial Reuse: 300 Tons per Day-ADC, Erosion Control, etc.

d. Permitted Traffic Volume: 612 Vehicles per Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	278	150			
Design Capacity (cu.yds)		34,400,000			
Max. Elevation (Ft. MSL)		2,460			
Max. Depth (Ft. MSL)		275			
Estimated Closure Year		2022			

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

Steve Van Stockum, Director
Riverside County Department of Environmental Health

6. Enforcement Agency Name and Address:

Riverside County Department of Environmental Health
Local Enforcement Agency
3880 Lemon Street, Suite 200
Riverside, CA 92501

7. Date Received by CalRecycle:

February 10, 2016

8. CalRecycle Concurrence Date:

9. Permit Issued Date:	**10. Permit Review Due Date:**	**11. Owner/Operator Transfer Date:**

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12. Legal Description of Facility:

Approximately 70 acres in the E ½ of Section 32 and all of Section 31; TS.S.R.2.W, S.B.B. & M. Approximately 147 acres in the N ½ of the W ½ of Section 5, approximately 218 acres in the E ½ Section 5, and approximately 83 acres in the W ½ of Section 4; T.3.S.R.2.W, S.B.B. & M.

13. Findings:

a. This permit is consistent with the Riverside County Integrated Waste Management Plan, which was approved by CalRecycle and amended on September 23, 1998 and August 4, 2004. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).

b. This permit is consistent with the standards adopted by CalRecycle, pursuant to PRC 44010.

c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.

d. The Riverside County Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.

e. A Mitigated Negative Declaration (MND) for Environmental Assessment (EA) # 39813 (SCH # 2005041040) was adopted by the Riverside County Board of Supervisors on May 24, 2005. An amendment to the MND, dated June 2, 2005 was adopted by the Riverside County Board of Supervisors on June 14, 2005. Notice of Determination (NOD) was filed for the MND with the State Clearinghouse on May 24, 2005..

f. A MND for the EA "Badlands 2010-01" (SCH # 2010101090) was adopted by the Riverside County Board of Supervisors on January 25, 2011. The MND describes and supports the design and operation which are authorized by the issuance of this permit. A NOD was filed for the MND with the Sate Clearinghouse on January 27, 2011.

g. NOD E-201501308 for Addendum No. 1, Badlands Landfill Solid Waste Facility Permit revision Mitigated Negative Declaration for Environmental Assessment for "Badlands 2010-01" was approved the Riverside County Board of Supervisors on December 15, 2015 and filed with the Riverside County Clerk Recorder

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the JTD and approved amendments thereto and as approved by the enforcement agency.

The permitee is additionally prohibited from the following activities:

a. Disposal of waste beyond the maximum daily tonnage
b. Acceptance of any material after the proposed grade is met
c. Conducting any landfill activities in darkness without adequate lighting
d. Burning of wastes
e. Scavenging

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Joint Technical Document (JTD) # 7- Report of Disposal Site Information	Jan 2015	Joint technical Document # 8- Preliminary Closure and Post-Closure Maintenance Plan	Jan 2015

Waste Discharge Requirements Order No. R8-2014-0006 Order No. R8-2010-0051 Order No. R8-2006-0086 Order No. R8-2006-0053 Order No. R8-2002-0085 Order No. 98-99 Order No. 91-105	April 2014 Dec 2006 Dec 2006 July 2006 Oct 2002 Nov. 1998 July 1991	Closure Financial Assurance Documentation	Jan 2015
SCAQMD Permit to Operate	Sept 1989	Operating Liability Certification/ Resolution No. 90-493	August 1990
EA (MND) # 39813 (SCH # 2005041040)	May 2005	Addendum to MND # 39813	June 2005
		NOD E-201501308 Addendum No. 1, Mitigated Negative Declaration for Environmental Assessment for "Badlands 2010-01"	December 2015

16. Self Monitoring:
The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period For Reports due monthly the report is due on the 10th day of the following month or the first working day thereafter. For reports due quarterly the report is due by the end of the 30th day of the following month. Information require on an annual basis shall be submitted within 45 days of the end of the reporting period

Program	Reporting Frequency
a. The types and quantities (in tons) of waste, including separated or commingled recyclables, entering the facility per day.	Monthly
b. The number and types of vehicles using the facility per day. Daily records shall be available to the EA upon request.	Quarterly
c. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Monthly
d. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Monthly
e. Results of the landfill gas monitoring program.	Quarterly
f. Wet weather preparedness report/winter operations plan.	Annually
g. Fill sequencing plan for the forthcoming year.	Annually
h. Remaining site capacity.	Annually
i. Maintain Daily tonnage records for Daily Cover	Monthly

17. Enforcement Agency (EA) Conditions:

a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27 California Code of Regulations.

b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.

c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.

d. The maximum permitted daily tonnage for this facility is 4500 tons per day, and shall not receive more than this amount without a revision of this permit. Up to 300 tons per day may also be processed for beneficial reuse.

e. This permit is subject to review by the EA and may be temporarily suspended or revoked at any time by the EA for sufficient cause, in accordance with Division 30 of the Public Resource Code, Part 4, Chapter 4, Article 2, Sections 44305 et seq and associated regulations.

f. The EA reserves the right to suspend or modify waste receiving and handling operations due to an emergency, a potential health hazard, or the creation of a public nuisance.

g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.

h. A copy of this permit and the current Joint Technical Document shall be maintained at the facility.

i. This facility may accept tires for recycling. Single tires comingled in waste stream and not easily removed from the waste stream are allowed to be buried.

j. This facility is permitted to accept the following waste types: Mixed/municipal waste, agricultural waste, inert material, construction, demolition waste, empty herbicidal/pesticide containers (punctured and triple rinsed), Ash and contaminated soil waste (non-hazardous), dead animals (special conditions), Non-hazardous high moisture content waste as described in JTD #7, Non-hazardous sewage sludge, special waste as described in JTD #7 and Treated wood waste (see limitations in JTD #7).

k. This facility may accept scrap metal, white goods/appliances, E-waste, Universal waste, sharps and Household hazardous waste (HHHW) collection for recycling.

l. The operator shall utilize specific safety procedures and implement health and safety measures as described in the JTD.

m. Adequate artificial lighting must be provided when natural light is insufficient to safely conduct landfill operations.

n. This site shall maintain a formal hazardous waste monitoring program as stated in the JTD. The operator shall provide an employee training program to address the recognition, and proper response to hazardous material incidents.