

**1 FACILITY SUMMARY**

The Jungo Disposal Site serves as a regional disposal site for portions of Northern California generally including the nine counties which make up the San Francisco Bay Area, and tributary communities along the rail route. Refuse will be delivered to the site by rail at an estimated average annual rate of up to 4,000 tons/day. The Jungo Disposal Site is located approximately 25 miles west of Winnemucca, Nevada. The landfill is located on a 634-acre parcel that consists of Section 7 of Township 35N, Range 33E. The landfill disposal footprint encompasses approximately 562-acres.

**1.1 GENERAL DESCRIPTION**

The Landfill is on land designated as Agricultural use, approximately 25 miles to the west of the City of Winnemucca. The 562 acre Class I landfill unit is required to conduct Groundwater Monitoring, Methane Monitoring and will conduct Closure and Post Closure activities concurrent with landfill development. The Landfill will perform 30 years of Post-Closure care and monitoring.

**1.2 OWNER/OPERATOR**

Owner

New Nevada Lands, LLC  
 9550 Prototype Court Suite 103  
 Reno, NV 89521

Operator

Jungo Land & Investments Inc.  
 160 Pacific Avenue, suite 200  
 San Francisco, CA 94111

**1.3 FACILITY LOCATION**

The Jungo Disposal Site is located approximately 25 miles west of Winnemucca, Nevada Section 7 of Township 35N, Range 33E

**1.4 FACILITY DESIGN**

Permitted Design Summary

**Table 1**

<i>Class I</i>	<i>Rev 00</i>	<i>Rev 01</i>		<i>Rev 02</i>		<i>Rev 03</i>	
		<i>New</i>	<i>Total</i>	<i>New</i>	<i>Total</i>	<i>New</i>	<i>Total</i>
Disposal Area (acres)	562	0	562	0	562		
Maximum Elevation (amsl)	4375	0	4375	0	4375		
Minimum Elevation (amsl)	4150	0	4150	0	4150		
Disposal Capacity (yds <sup>3</sup> )	97(10 <sup>6</sup> )	0	97(10 <sup>6</sup> )	0	97(10 <sup>6</sup> )		
Total Volume (yds <sup>3</sup> )	111(10 <sup>6</sup> )	0	111(10 <sup>6</sup> )	0	111(10 <sup>6</sup> )		

**2 GENERAL PERMIT CONDITIONS**

**2.1 DEFINITIONS**

Unless the context otherwise requires, the definitions used in this Permit have the meanings ascribed to them in NAC 444.5701 to 444.631.

 <b>SOLID WASTE DISPOSAL SITE</b> <b>PERMIT</b> <b>CLASS I</b>	<b>NEW NEVADA LANDS LLC</b> <b>JUNGO LANDFILL</b>	<b>PERMIT #</b> <b>SW495REV02</b>
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“Landfill volume” means the quantity of space contained above the bottom liner and including the final cover of a landfill design.

“Landfill disposal capacity” means the quantity of solid waste, by volume, that can be placed in a landfill, given its landfill volume and plan of operations.

**2.2 PERMIT ACTIONS (NAC 444.643)**

This Permit is based upon the information submitted in the Permit application, and as approved by the Nevada Division of Environmental Protection (Division). This Permit may be modified by the Division, for cause, in accordance with NAC 444.643 or if there is a change in the statutes or regulations upon which the issuance of the Permit is based, or if a modification is otherwise necessary to protect public health, safety and the environment. This Permit may be revoked or suspended if written notice is given by the solid waste management authority and the disposal site does not remain in compliance with the applicable statutes and regulations. The filing of a request by the Permittee for a Permit modification or termination, or a notification of planned changes or anticipated noncompliance, or termination of activities authorized in the Permit does not stay any Permit condition. The Permittee shall inform the Division of any deviation from or change in the operations as presented in the application, which may affect the Permittee's ability to comply with applicable regulations or conditions of this Permit. This Permit may be transferred to a subsequent owner or operator only if the solid waste management authority approves the transfer based on documentation of financial responsibility provided by the new owner or operator.

**2.3 AVAILABILITY OF PERMIT DOCUMENTS**

1. \_The Permittee shall keep, at the disposal site, a complete copy of this Permit and incorporated documents, as identified herein.
2. \_Permittee shall maintain a complete correspondence record available to the public at the Disposal Site for review during operating hours.

**2.4 COMPLIANCE WITH STATUTES AND REGULATIONS**

The Permittee shall comply with NRS 444.440 through 444.620, and NAC 444.570 through 444.7499, as applicable.

**2.5 DUTY TO PROVIDE INFORMATION**

The Permittee shall furnish to the Division, within a reasonable time, any relevant information which the Division may request to determine compliance with this Permit or to determine whether cause exists for modifying, revoking and reissuing, or terminating this Permit. The Permittee shall also furnish to the Division, upon request, copies of records required to be kept by this Permit.

**2.6 INCIDENT REPORTING**

The Permittee shall report incidents to the Division as provided in the *Operating Plan*. In addition, the Permittee shall report any noncompliance, imminent or existing hazard from a release of waste or hazardous constituents, or from a fire or explosion at the facility, which may endanger human health or the environment. Such information shall be reported by telephone to 800-331-6337 within twenty-four (24) hours from the time the Permittee becomes aware of the circumstances. A written report shall be submitted within 15 days of the incident and shall include the following:

- i. Name and title of person making report;
- ii. Date, time, and type of incident;
- iii. Name and quantity of material(s) involved;
- iv. A complete description of the occurrence and its cause;

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- v. The extent of injuries, if any;
- vi. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
- vii. Estimated quantity and disposition of recovered material that resulted from the incident; and
- viii. Actions taken by the Permittee in response to the incident.

**2.7 REPORTING ANTICIPATED NON-COMPLIANCE**

The Permittee shall give advance notice to the Division of any planned changes in the permitted facility or activity that may result in noncompliance with Permit requirements.

**2.8 INSPECTION AND ENTRY**

The Permittee shall allow the Nevada Division of Environmental Protection, or an authorized representative, upon the presentation of credentials or other documents as may be required by law to:

1. Enter at reasonable times upon the Permittee’s premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring Permit compliance or as otherwise authorized, any substances or parameters at any location subject to the Permit.

**2.9 CONSTRUCTION QUALITY ASSURANCE AND QUALITY CONTROL (NAC 444.645)**

The Permittee shall:

1. Develop and carry out a program for quality assurance and quality control for the construction of all liner systems required by NAC 444.681; and
2. Submit a summary of this program to the solid waste management authority before commencement of construction of the disposal site.

**3 PERMIT DOCUMENTS**

The following documents, as submitted by the Permittee and approved by the Nevada Division of Environmental Protection also describe and/or restrict the operation of this disposal site:

1. Volume I Report of Design
2. Volume II Site Development Drawings
3. Volume III Plan of Operations

**4 WASTE ACCEPTANCE CRITERIA**

The Permittee shall follow the Waste Handling/Acceptance procedures in Vol. III Section 5.0 of the Plan of Operations

**4.1 SOLID WASTES PERMITTED FOR DISPOSAL**

Class I

1. The Permittee shall accept only those waste detailed in Vol. III Section 5.0 Plan of Operations

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2. Reserved

**4.2 PROHIBITED SOLID WASTES**

The Permittee is prohibited from placing in the Class I landfill the following wastes:

1. Liquid waste as defined by NAC 444.692(4)
2. Hazardous waste, as defined NAC 444.580 (NRS 459.430)
3. PCB waste, as defined by NAC 444.6665
4. BioSolids
5. Asbestos
6. Reserved

**5 RECORDKEEPING**

- 5.1** The Permittee shall maintain records at the site as described in section 11 of the Operating Plan. The owner or operator shall notify the solid waste management authority when the documentation has been placed in or added to the operating records. All information contained in the operating records must be furnished upon request to the solid waste management authority or be made available at all reasonable times for inspection by the solid waste management authority.

Class I Facility:

1. Any demonstration of restrictions on location required by NAC 444.678 to 444.6795, inclusive;
2. Records of inspection, training procedures and procedures for notification required by NAC 444.6665;
3. Results from the monitoring of gas and any remediation plans required by NAC 444.667;
4. Any documentation relating to the design of the municipal solid waste landfill unit for the placement of leachate or gas condensate in the unit as required by paragraph (b) of subsection 2 of NAC 444.692;
5. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required by NAC 444.7481 to 444.7499, inclusive;
6. Plans for closure and postclosure and any monitoring, testing or analytical data required by NAC 444.6891 to 444.6896, inclusive; and
7. Any documentation of cost estimates and financial assurance required by NAC 444.685.

**6 REPORTING**

Class I Facility:

1. The operator of a Class I site shall submit quarterly to the Division a report of the solid waste received at the site. The report must be submitted on a form prescribed by the Division within 30 days following the end of each calendar year quarter.
2. The Permittee shall by January 31<sup>st</sup> 2018 and at least once every 5 years thereafter until the site is closed; submit the Report required by NAC 444.702(7)

**6.1 FINANCIAL ASSURANCE REPORTING. THE PERMITTEE SHALL:**

1. Notify the Division of any adjustments made to the estimates for the amounts of closure and post-closure care in accordance with NAC 444.6851 and 444.68515;
2. Each year within 30 days following the end of each calendar year of the issuance of this Permit, the Permittee shall submit the closure and post-closure cost estimates adjusted for inflation.

**6.2 NOTIFICATION OF NEW MODULE CONSTRUCTION**

In accordance with NRS 444.556, the Permittee shall notify the Division in writing within 10 days following the commencement of construction of a new cell.

**6.3** All reports, notifications, or other submissions which are required by this Permit must be submitted by the specified due date to:

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Solid Waste Branch Supervisor  
Bureau of Waste Management  
Nevada Division of Environmental Protection  
901 S Stewart Street, Suite 4001  
Carson City, NV 89701-5249

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**7** **GROUNDWATER MONITORING**

7.1.1.1 Groundwater Monitoring and Reporting shall be conducted in accordance with the Groundwater Monitoring Plan in Appendix D of the Plan of Operations.

**7.2** The Permittee shall also conduct Groundwater Monitoring and Reporting for the Groundwater Protection Evaluation Plan (April 2010) in accordance with Appendix D of the Plan of Operations.

**7.3** Any deviation from the ground water monitoring plan must be approved in advance by the Division as a Permit modification in accordance with NAC 444.6435.

**7.4** The monitoring wells are to remain continuously locked except during sampling, inspection, and repairs. Keys must be available at the landfill office at all times.

**7.5** Groundwater Monitoring Reports shall be submitted as required by Section 6.3 by February 1<sup>st</sup> and August 1<sup>st</sup> of each calendar year. The reports shall be submitted in both hardcopy and electronic format.

**8** **MISCELLANEOUS CONDITIONS**

Reserved

**9** **COMPLIANCE SCHEDULE**

9.1.1 The Permittee shall submit an Integrated Site-wide Contingency Plan (ISCP) as referenced in Section 12.0 of the Operating Plan Volume III.

9.1.2 In accordance with NAC 444.678(9) The Permittee Shall submit two Reports for review and continued design approval to the Nevada Division of Environmental Protection (NDEP). The Reports shall be used as the basis for continued approval of the currently permitted design by the NDEP for compliance with NAC 444.678(9):

9.1.2.1 The Reports shall contain the information outlined in Appendix A of the Groundwater Protection Evaluation Plan

9.1.2.2 The Reports shall be submitted at the following intervals

9.1.2.2.1 At completion of waste filling operations for the 10 year Cell Development Plan and prior to liner installation of the next Module [Drawing 11]

9.1.2.2.2 At completion of waste filling operations for the 25 year Cell Development Plan and prior to liner installation of the next Module [Drawing 12]

9.1.3 The Permittee shall, prior to the initiation of construction, emplace an on-site Meteorological Station that meets or exceeds the Davis Instruments VantagePro2™ Plus.

9.1.4 Reserved

**SOLID WASTE DISPOSAL SITE**  
**PERMIT**  
**CLASS I**

**NEW NEVADA LANDS LLC**  
**JUNGO LANDFILL**

**PERMIT #**  
**SW495REV02**

**10 AUTHORIZATION**

<i>Signature of Approving Officer</i>	<i>Name and Title of Approving Officer</i>	<i>Date of Issuance</i>
<u>Eric Noack</u>	<b>R. Eric Noack, Chief Bureau of Waste Management</b>	<i>Original Signed 12/12/12</i>
		<u>Date</u>

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