# SOLID WASTE DISPOSAL SITE PERMIT CLASS III

# PERMITTEE NEWMONT MINING CORPORATION

PERMIT # SW286REV00

#### 1 FACILITY SUMMARY

The facility is a Class III Construction and Demolition area-fill disposal site located just south of Copper Basin Road approximately 6 miles Southwest of Battle Mountain. The site is authorized to accept construction and demolition debris, primarily from the demolition of the Battle Mountain Trailer Park, and is not open for acceptance of waste from the public. The Landfill will be constructed without a synthetic liner and leachate collection system and no groundwater monitoring will be conducted. No other waste is permitted for acceptance at this facility.

#### 1.1 GENERAL DESCRIPTION

The Permit authorizes the construction and operation of a Class III disposal site, consisting of one industrial solid waste landfill unit, contiguous land, structures, and other appurtenances and improvements for the disposal of industrial waste as approved by the Nevada Division of Environmental Protection (Division). The Application provides that final cover will be installed at the conclusion of operations. The Owner/Operator will perform closure and post closure care in accordance with this Permit.

### 1.2 OWNER/OPERATOR

Newmont Mining Corporation

Lone Tree Mine, 5 miles West of Valmy, Exit 212

Valmy, Nevada 89438

### 1.3 FACILITY LOCATION

Township/Range/Section: SE1/4 NE 1/4 Section 5 T31N R44E, ~6miles southwest of Battle Mountain

#### 1.4 FACILITY DESIGN

#### 2 GENERAL PERMIT CONDITIONS

	Revision 00	_	Revision 01	Revision 02
Disposal Area:	2 acres	1		<b>E</b> /
Maximum Elevation:	5100 Ft amsl			
Minimum Elevation:	5090 Ft amsl			
Permitted Total Landfill Volume:	41,600 yd <sup>3</sup>		11/1/6	
Permitted Waste Disposal Capacity:	31,600 yd <sup>3</sup>	П	//// 4.1	

#### 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.

"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.

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### **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. 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

The Permittee shall keep, at the Lone Tree Mine, approximately 5 miles west of Valmy, a complete copy of this Permit and incorporated documents, as identified herein.

# 2.4 COMPLIANCE WITH STATUTES AND REGULATIONS

The Permittee shall comply with NRS 444.440 through 444.620, and NAC 444.570 through 4344.7499, as applicable.

#### 2.5 DUTY TO PROVIDE INFORMATION

In accordance with NRS 444.556, 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

In accordance with NRS 444.556, 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;
- 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.

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#### 2.7 REPORTING ANTICIPATED NON-COMPLIANCE

In accordance with NRS 444.556, the Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity, which 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:

- i. 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;
- ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- iii. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and
- iv. 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:

Reserved

### 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. Permit Application Class II Landfill May 2005
- 2. Response to comments August 25, 2005
- 3. Reserved

# 4 WASTE ACCEPTANCE CRITERIA A DA

Construction and Demolition debris as described in the Waste Characterization Plan, as described in Section 3.0 of the Permit Application

### 4.1 SOLID WASTES PERMITTED FOR DISPOSAL

Class III

Construction and Demolition Waste that meets the definition of Section 3.1 of the Permit Application

#### 4.2 PROHIBITED SOLID WASTES

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

- 1. Household Hazardous Waste
- 2. Conditionally Exempt Small Quantity Generator Waste as defined by 40 CFR §261.5
- 3. Liquid waste as defined by NAC 444.692(4)
- 4. Hazardous waste, as defined by State and Federal Regulations
- 5. PCB waste, as defined by State and Federal Regulations
- 6. Wastes described in Table 3.2 Section 3.2 of the Permit Application
- 7. Household Waste or Garbage

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#### 5 RECORDKEEPING

# 5.1 THE PERMITTEE SHALL MAINTAIN THE FOLLOWING RECORDS AT THE SITE IN ACCORDANCE WITH NAC 444.747:

- i. Any documentation of cost estimates and financial assurance required pursuant to NAC 444.685:
- ii. Plans for closure and postclosure care and any monitoring, testing or analytical data required pursuant to NAC 444.6891 to 444.6896, inclusive; and
- iii. How the site conforms to the restrictions on location set forth in NAC 444.735; and
- iv. Any plan to characterize solid waste required pursuant to NAC 444.737; and
- v. Any demonstration, certification, finding, monitoring, testing or analytical data from the program for monitoring ground water required pursuant to NAC 444.7481 to 444.7499, inclusive; and
- vi. The owner or operator shall promptly notify the solid waste management authority after the owner or operator has placed the information in the operating record of its facility pursuant to this subsection. The information must be furnished upon request to the solid waste management authority or be made available for inspection by the solid waste management authority at any reasonable time.

### 6 \_\_\_\_ REPORTING

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

- i. Notify the Division of any adjustments made to the estimates for the amounts of closure and postclosure care in accordance with NAC 444.6851 and 444.68515;
- ii. Each year before the anniversary 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 CELL 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 DISPOSAL QUANTITY REPORTS

In accordance with NAC 444.747, the Permittee shall submit to the division, within 30 days following the closure of the facility, a report of the solid waste received at the site. The report must be submitted on a form provided by the Division.

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

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

### 7 GROUNDWATER MONITORING

Reserved

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# 8 MISCELLANEOUS CONDITIONS

The Permittee shall segregate and stockpile soil removed from the landfill construction (topsoil) for use as a growth medium for the final cover construction.

# 9 \_\_\_\_ COMPLIANCE SCHEDULE

1. The Permittee shall provide the facility's financial instrument for approval by the Division 30 days prior to initiating construction of the facility.

# 10 \_\_\_ AUTHORIZATION

Signature of Approving Officer	Name and Title	Date of Permit
Original Signed	of Approving Officer R. Eric Noack, Chief	or Revised Permit Issuance
Orgina Signa	Bureau of Waste Management	10/24/05
		Date
NE	EVADA	
VATU	RALRESOURC	
710	RAI RESU	