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By: _____ Date: _____

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 | Fax (775) 684-7052
<http://minerals.nv.gov>

Date Received 6/1/2026County LanderProject Area
Permit Number 1749
FOR DIVISION USE ONLY**GEOHERMAL PROJECT AREA PERMIT APPLICATION**

Name or Corporate/Business Name Norte Geothermal, LLC
Street Address 732 S 6th Ste #8012
City Las Vegas State NV Zip Code 89101
Telephone 208-607-1517

hereby makes application for a geothermal development permit, State of Nevada, Division of Minerals.

(If applicant is a corporation, show state and date of incorporation; if a partnership, list names of partners.)

See attached Org report

This application is for (number):	<u>8</u>	production wells	Estimated total depth of each production well:	<u>8000</u>
	<u>8</u>	injection wells	Estimated total depth of each injection well:	<u>8000</u>
	<u>8</u>	observation wells	Estimated total depth of each observation well:	<u>3000</u>
	<u>10</u>	temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>1000</u>

Purpose of Wells:

The purpose of this drilling program is to advance geothermal development by confirming resource capacity, ensuring responsible reservoir management, and supporting long-term, sustainable operation of the geothermal project.

Project Area or Unit Name: Valley of the Moon

Description of Project Area by Section, Township, and Range (a map of the project area must be included with the application):

Please see attached legal description

Applicant is: ☐ Land Owner ☒ Lease Holder

Lease Name: VOM Fillipini Split Estate? ☒ Yes ☐ No

Land Owner Name: Ellison Ranching Company

Geothermal Resource Owner Name: Hank & Marian Fillipini Family Mineral Rights Trust Dated 12/22/2003

Operator's Name: Norte Geothermal, LLC

Address: 732 S 6th Ste #8012

City, St Zip: Las Vegas, NV 84101

Drilling Contractor's Name: Major Drilling

Address: 2200 S 4000 W

City, St Zip: Salt Lake City, UT 89101

Telephone: 801-974-0645

Drilling Program - attach sample drilling program(s) which must include rotary rig description, and if applicable, information on the casing program and equipment for the prevention of a blowout.

Planned Use of Geothermal Resource:

Commercial Electricity Production

Planned Disposal of Spent Geothermal Fluid:

Drill fluids will be directed into a reserve pit. Spent geothermal fluid will be injected back into the reservoir.

Bond Type:

Bond Amount:

Bond Number:

Issued by Name (bank, surety, etc.):

Issued by CD Number or Account
Number:

BLM Bond

State Bond

100,000

ROG0003179

RLI Insurance Company

cash

The source of the Proposed Geothermal Resource is: Blind Geothermal Resource

(List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: 7/15/2026

Signature of Applicant/Agent:

Printed Name of Applicant/Agent: Virginia Barr-Lozoya

Date: 6/1/2026

***** Please enclose the \$500.00 fee along with this application*****
***** Fee is waived if application includes Temperature Gradient Wells ONLY *****

PERMIT APPROVAL

Approved 6/30/2026 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1749

Administrator
Division of Minerals