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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	6/29/2026
API #	27-015-90169
County	Lander
Permit Number	1758
FOR DIVISION USE ONLY	

GEOTHERMAL RESOURCE DEVELOPMENT PERMIT APPLICATION

Name or Corporate/Business Name Norte Geothermal, LLC
Nevada SOS Business ID Number NV20232793276
Street Address 732 S 6th. Ste 8012
City Las Vegas State NV Zip Code 89101

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.)

on file

This application is for a ☐ Domestic well ☐ Commercial well ☐ Industrial well

Other, specify: ☒ Observation well ☐ Thermal Gradient well ☐ Re-entry

Note: Re-entry includes workover, deepening, or plugging back operations.

Applicant is: ☐ Land Owner ☒ Lease Holder

Well Name: VOM-53(63)-23

Lease Name/No: Filippini Split Estate? ☒ Yes ☐ No

Land Type: ☐ Federal (BLM, USFS, etc.) ☒ Private ☐ State

Location of Well:

Domestic: Street: _____
City: _____ County: _____

Commercial and Industrial:

SW _____ 1/4 of, NE _____ 1/4 in _____ Section 23
Township 27N _____ Range 43E _____

SHL UTM Northing 4449800.2 N; UTM Easting 490820 E (NAD83 Datum)

BHL UTM Northing 449800.2 N; UTM Easting 491056.6 E (NAD83 Datum)

County Lander

(If applicable, give street address below.)

Street: _____

City: _____

State: _____ Zip: _____

Operator's Name: Zanskar Geothermal & Minerals, Inc.

Address: 90 S 400 W Ste 410

City, St Zip: Salt Lake City, UT 74101

Drilling Contractor's Name: Major Drilling

Address: 2200 S 4000 W

City, St Zip: Salt Lake City, UT 84120

Rotary Rig Description: Core rig capable of drilling > 3,000 feet as evidenced by other drill campaigns.

Hole Size: 9.875" Casing Size: 7"/1000', 4.5"/300', 2"/3000' Weight/Gauge: 23#/11.6#/3.25#

Estimated Well Head Temperature: 120

Size of BOP: ☒ 2000 psi

☐ 3000 psi

☐ 5000 psi

1000 BOP Exemption Attached

Planned Use of Geothermal Resource:

Resource confirmation drilling, if successful, power generation.

Planned Disposal of Spent Geothermal Fluid:

If fluids are produced they will be directed into a containment basin.

Type and Amount of Bond: Project Area Bond

(Exempt for Domestic Class)

Bond Issued by: RLI Insurance Company

Serial No. ROG0003179

Geothermal Project Area (if applicable) Valley of the Moon

The Source of the Proposed Geothermal Resource is:

Blind Resource

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

Total Depth to be drilled: 3000 feet

Drilling will commence on or before: 8/1/2026

Signature of Applicant/Agent: Gina Barr-Loy

Date: 6/29/2026

Please attach a detailed drilling program including the following information:

1. Well design schematic; casing and mud programs; potential water supply; drilling rig to be used and pad layout; blow out prevention equipment diagram and testing program; directional drilling information if applicable; map of location and access roads. Additional information may be required upon review.
2. The required fee per NAC 534A 210 or 534A.212.

CONDITIONS OF PERMIT

1. All permittees must comply with appropriate sections of the Geothermal Rules and Regulations of the Division of Minerals and with applicable rules and regulations of other local, state, and federal agencies.
2. During the drilling of domestic geothermal wells, all water strata above the geothermal horizon being used must be sealed or separated in order to prevent their contents from passing into other strata.
3. All fresh water and water of value or possible value for other beneficial uses must be confined to their respective strata and be adequately protected by methods approved by the Division. Precautions must be taken in drilling and abandoning wells to guard against any loss of fresh water from the strata in which it occurs, and the contamination of any fresh water by objectionable water.
4. The operator of any well must shut off and exclude all water from any geothermal resource-bearing stratum to the satisfaction of the Division.
5. See attached Conditions of Approval.
6. Please send daily drilling reports to : Dustin Holcomb dholcomb@minerals.nv.gov
and
Crystal Cruson fluids@minerals.nv.gov

7. Additional Conditions/Comments

A.	See Conditions of Approval
B.	Project Area #1749
C.	

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.

PERMIT APPROVAL

Approved 8/3/2026 with the conditions noted above.
Date

Permit Number 1758

Rob
Ghiglieri

Administrator
Division of Minerals

Digitally signed by Rob
Ghiglieri
Date: 2026.08.03
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