

**Mono County
Community Development Department**

P.O. Box 347
Mammoth Lakes, CA 93546
(760) 924-1800, fax 924-1801
commdev@mono.ca.gov

Planning Division

P.O. Box 8
Bridgeport, CA 93517
(760) 932-5425, fax 932-5431
www.monocounty.ca.gov

**PREAPPLICATION
REVIEW REQUEST**

DATE 7/20/19 DATE RECEIVED BY CDD _____

PROJECT NAME Bald Peak Exploration Project

ANTICIPATED PERMIT OR APPLICATION: General Plan Amendment Specific Plan

Conditional Use Permit Director Review Other Mineral Exploration Project

REPRESENTATIVE Bruce Smith or Doug Murray/Radius Gold (US) Inc. or Opal Adams/Consultant

ADDRESS 650-200 Burrard St. CITY/STATE/ZIP Vancouver BC Canada V6C3L6

TELEPHONE (204) 793-9251 FAX (_____) _____

E-MAIL Dmurray@Goldgroup.com ASSESSOR PARCEL # 009 - 140 - 002 - 000

REVIEW REQUEST: A preapplication review by the Mono County Land Development Technical Advisory Committee (LDTAC) is requested for the following project. Briefly describe below the type of project, units, square footage, etc. Please attach expanded narrative if available.

The project is a drilling project to determine if there are valuable minerals on State Lease Land.

Each drill site will disturb approximately 0.1 acre per drill site for a total disturbance of 0.9 acre.

See supplemental information (attached) that was submitted to the California State Lands

Commission.

PLEASE PROVIDE: Maps, drawings, illustrations and narrative that may be useful for staff review.

Supplemental Information – Attachment A

Radius Gold (U.S.) Inc.
Suite 650-200 Burrard St.
Vancouver, BC, Canada V6C 3L6
Page 1

- 1. On large-scale and small-scale maps or drawings, show the location of the State land or resource, the site of the project and the surrounding area. Include such features as: roads and waterways; city and county boundaries; north arrow; scale and date. If available, also include: section, township, range and base & meridian; USGS quad sheet name(s); chain of title; legal description; Assessor's parcel or lot numbers; and any zoning information.***

Radius Gold (US) Inc. (Radius) proposes to conduct precious metal exploration activities in all or part of Section 16, Township 5 North, Range 27 East (T5N, R27E), Mount Diablo Base and Meridian in Mono County, California. This project is known as the Bald Peak Exploration Project (Project) (Figure 1) using helicopter supported drill sites and use of existing roads. See **Figure 1**.

The State Lease Parcel is part on the Dome Hill, CA Quadrangle and part on the Excelsior Mts., NV Quadrangle. See **Figures 2 and 3**.

Figure 4 shows access.

Exhibit A shows the Land Description prepared by the California State Lands Commission Boundary Unit.

Exhibit B includes the deeds and chain of title for the State land.

- 2. Describe the project, its objectives and its relation to the State land or resource. Describe the State land or resource as it exists before the project and include information on topographic, geologic and biologic features and any cultural, historic and scenic aspects. Indicate the type of land use (agricultural, residential, etc.). Describe any existing structures on the State land and any proposed use of the structures. Include photograph(s) of the location of the State land or resource, the site of the project and surrounding area, if available.***

The project is a drilling project to determine if there are valuable minerals on State Lease Land. Radius will access the Project area using existing roads within the Bodie Hills Wilderness Study Area and by helicopter. Radius plans to construct nine exploration drill sites, from which each constructed site a core drill will be utilized to drill one to three exploration drill holes. Drilling will be accomplished with a modular helicopter-portable core drill rig. The drill program will be helicopter-assisted eliminating the need for road construction. Access to the drill sites will be by four-wheel drive pickups.

Timber platforms will be constructed at each drill site from which the drill rig and associated equipment will be stored and operated. Construction of the elevated timber platforms will reduce impact to the environment, and eliminate the need for surface-leveling equipment. Dimensions of the timber platforms will be approximately 20 by 20 feet. Delivery of the modular drill rig, drill

pipe, and accessory equipment to the elevated platforms will be via helicopter and equipment sling.

Water will either be sourced locally and transported to the drill site in a small water truck that can traverse the existing access road or will be pumped from the Humboldt Pit Lake near Aurora, Nevada, situated on patented lands owned by Hecla Mining Company and located approximately five miles east of the Project Area. Approximately nine miles of flexible water line is proposed to transport water to storage bladders located on National Forest System (NFS) land and associated with the Bald Peak Exploration Project #02-18-01 being permitted through the U.S. Forest Service. This project is located in the same vicinity across the Nevada border.

Exploration holes will be drilled to an average depth of 1,000 feet but may be as deep as 1,500 feet with drill hole angles ranging from 45 to 90 degrees from vertical. Drill crews will consist of two to four man crews, with drill operations consisting of two, 12 hour shifts per day. The drill crew and geologists will use 4-wheel drive vehicles to access the sites. Water and drilling fluids at active drill sites will be self-contained within tubs. Excess water will be discharged to hand dug sumps approximately six by six feet and three feet deep in size. The core drill and water pumps are diesel powered, with fuel being delivered to the equipment as needed. All drill holes will be plugged according to the California Well Standard Bulletin No. 74.

Each drill site will disturb approximately 0.1 acre per drill site for a total disturbance of **0.9 acre**.

The State Parcel is used for grazing and is also wildlife habitat. The parcel is not suitable for agriculture. The target area for mineral exploration is sparsely vegetated.

Historic mining areas are located in the general area and include the Aurora and Bodie Mining Districts.

It is unknown if there are cultural sites within the private parcel with State-owned minerals.

It is unknown if there any sensitive biologic resources within the parcel.

The watershed associated with the parcel flows into Nevada.

The entire parcel is natural with rugged outcrops and no infrastructure. See the following photographs of the subject area.

- 3. Identify other public agencies that may have approval authority over the project. Submit copies of all acquired approvals and/or letters or other evidence from the public agency indicating the status of the pending approvals.***

U.S. Forest Service: Currently conducting an environmental assessment for the drilling program associated with National Forest System Land on the Nevada side of the area of Bald Peak. Bald Peak Exploration Project #02-18-01.

Mono County: It is unclear if permits for exploration on less than one acre of disturbance would require a permit from Mono County. Mono County does have rules and guidelines for mining activities.

Bureau of Land Management (BLM): May require notification of the project; however, no disturbance is proposed on lands administered by the BLM. Travel on existing BLM roads may be required.



Figure 1
Bald Peak Property
NAD83 UTM Zone 11



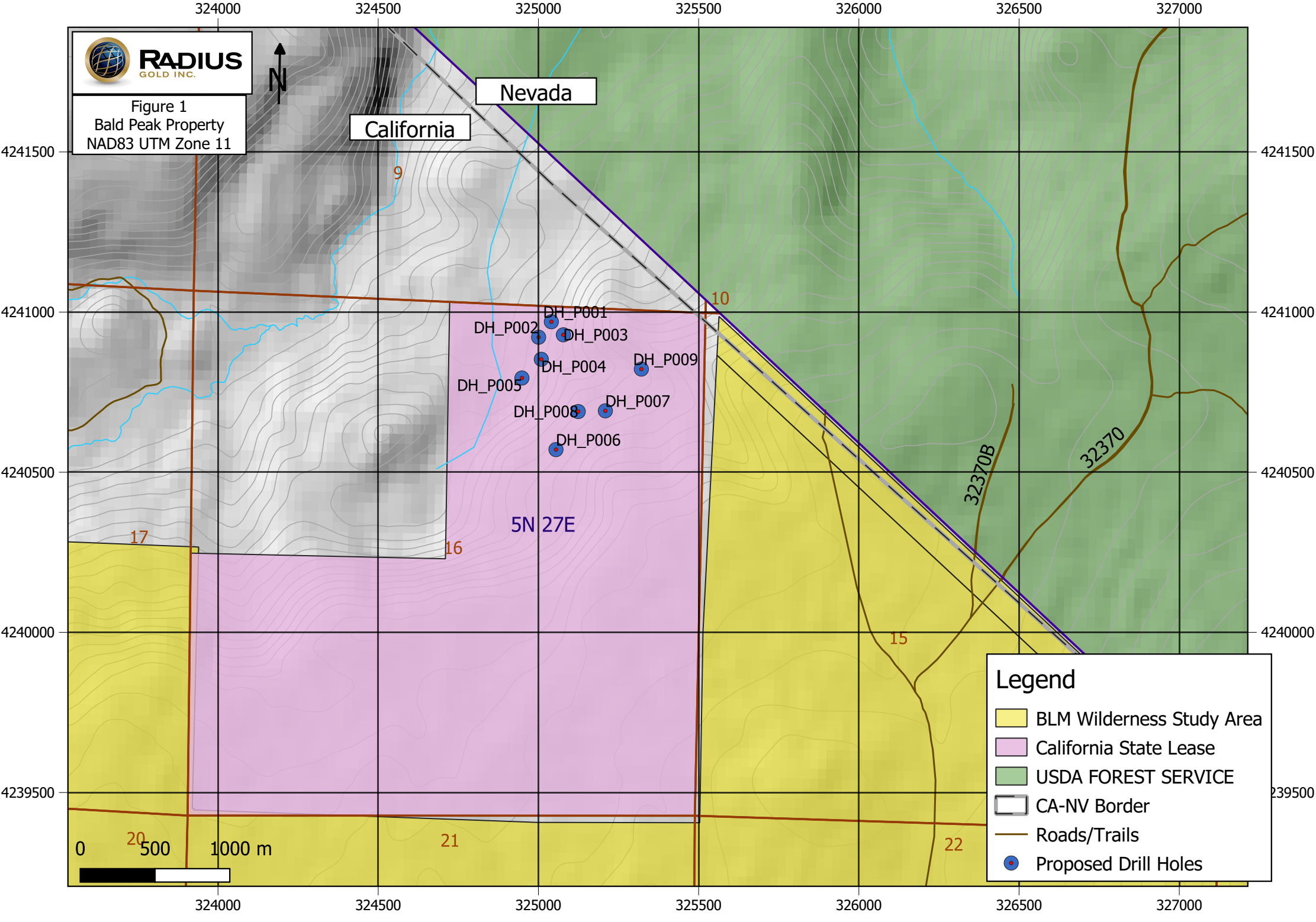
Nevada

California

5N 27E

Legend

- BLM Wilderness Study Area
- California State Lease
- USDA FOREST SERVICE
- CA-NV Border
- Roads/Trails
- Proposed Drill Holes



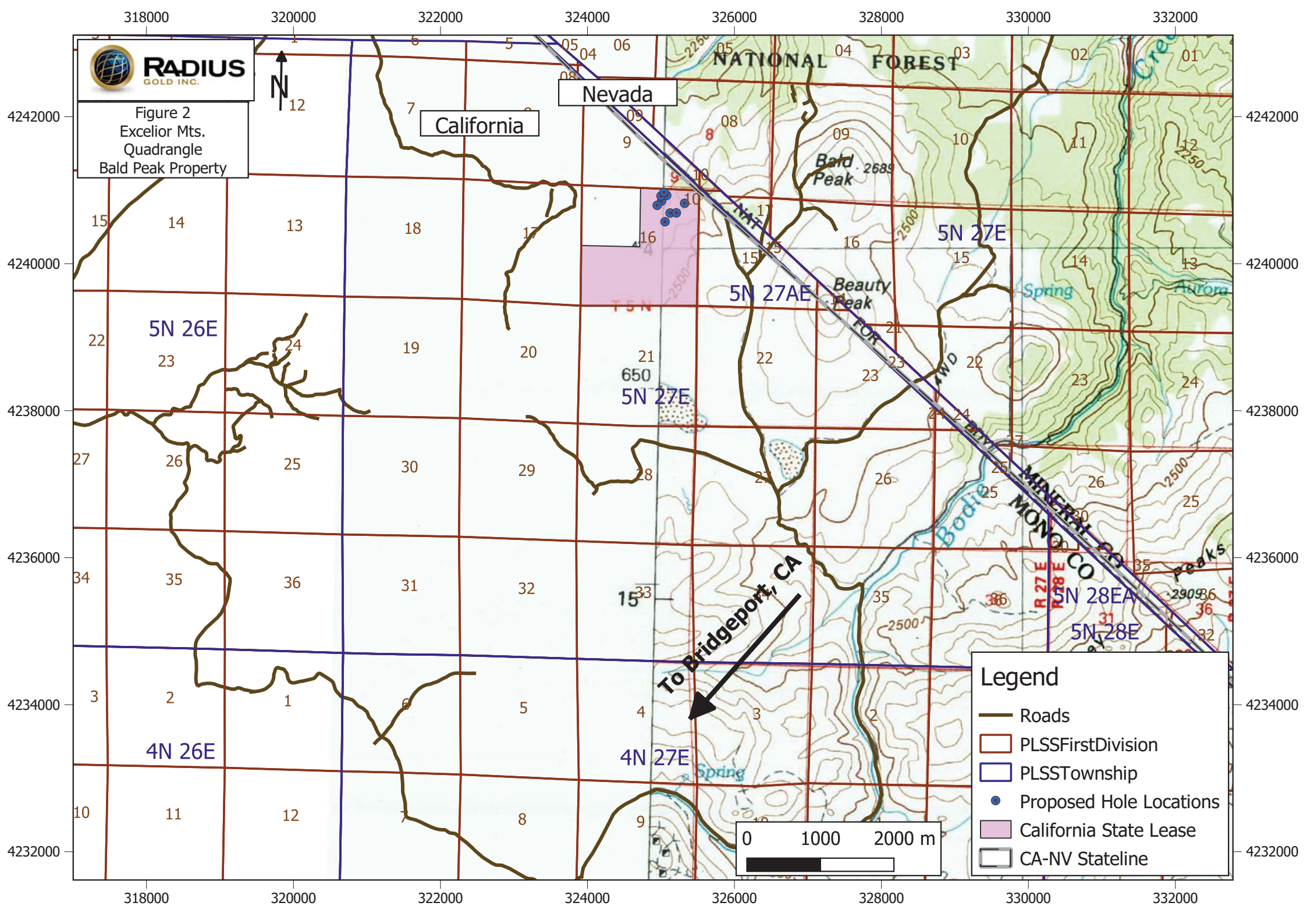


Figure 2
Excelsior Mts.
Quadrangle
Bald Peak Property

Legend

- Roads
- PLSS First Division
- PLSS Township
- Proposed Hole Locations
- California State Lease
- CA-NV Stateline



To Bridgeport, CA

318000 320000 322000 324000 326000 328000 330000 332000

4242000
4240000
4238000
4236000
4234000
4232000

4242000
4240000
4238000
4236000
4234000
4232000

California

Nevada

5N 26E

5N 27E

5N 27AE

5N 27E

5N 28EA

5N 28E

4N 26E

4N 27E

Bald Peak 2689

Beauty Peak

Spring

To Bridgeport, CA

NATIONAL FOREST

MINERAL COUNTY

R 27 E
R 28 E

650

386

peaks

2909

36

32

15 14 13 18 17

22 23 24

27 26 25 30 29

34 35 36 31 32

3 2 1 5 4

10 11 12 8 9

15

35

25

2

10

4

10

4

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22 23 24

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34 35 36 31 32

3 2 1 5 4

10 11 12 8 9

15

35

25

2

10

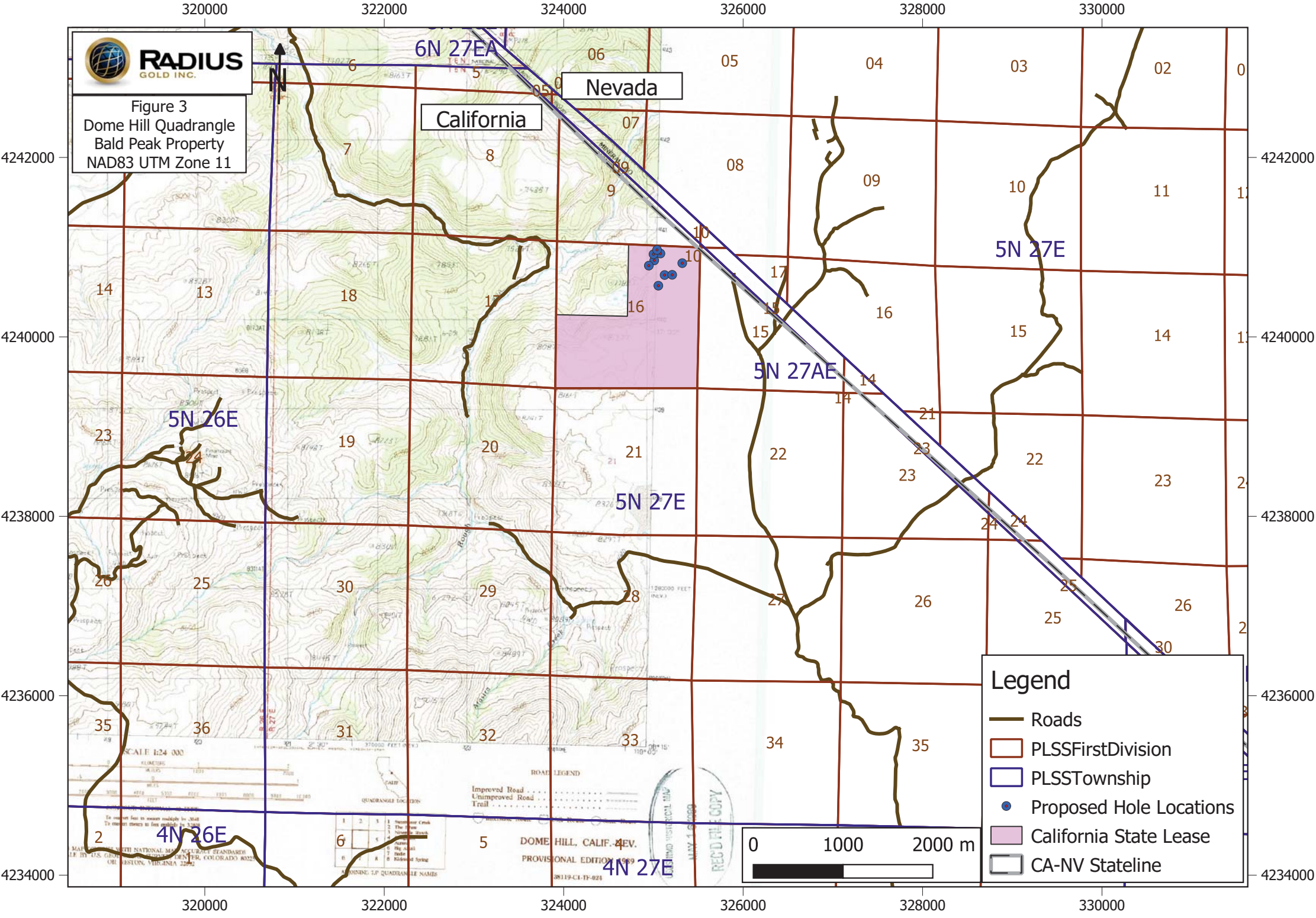
4

10

4



Figure 3
Dome Hill Quadrangle
Bald Peak Property
NAD83 UTM Zone 11



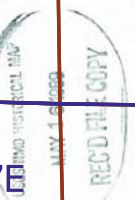
Legend

- Roads
- PLSS First Division
- PLSS Township
- Proposed Hole Locations
- California State Lease
- CA-NV Stateline



1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

DOME HILL, CALIF. 4EV.
PROVISIONAL EDITION 1989
88119-CI-TF-028



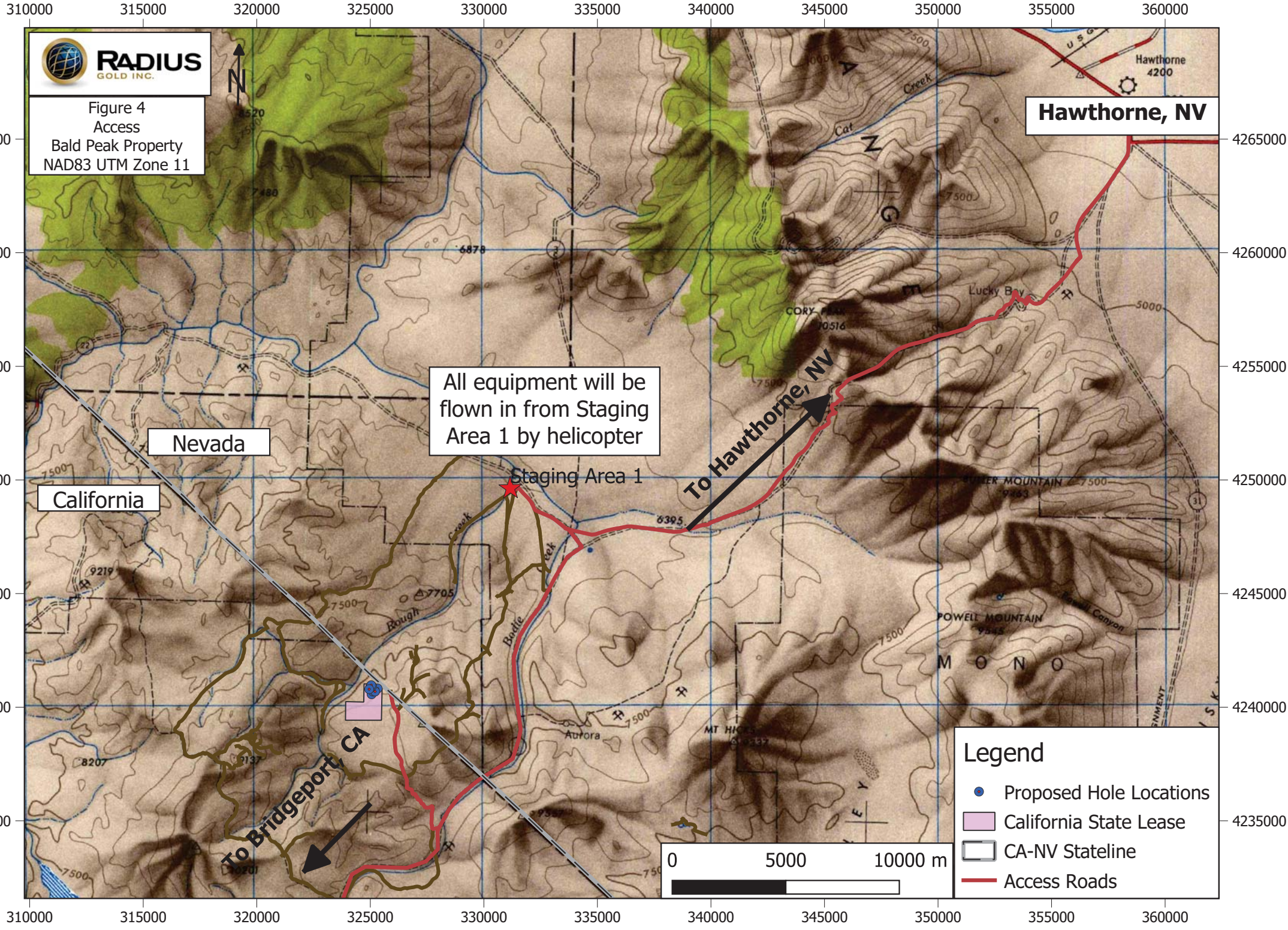


Figure 4
Access
Bald Peak Property
NAD83 UTM Zone 11

Hawthorne, NV

Nevada

California

All equipment will be
flown in from Staging
Area 1 by helicopter

Staging Area 1

To Hawthorne, NV

To Bridgeport CA

- Legend**
- Proposed Hole Locations
 - California State Lease
 - ▭ CA-NV Stateline
 - Access Roads





Photographs showing the drill target in the project area.