

## **BLM Nevada Standard Lease Notices (NV-B,C,W-00-A-LN)**

These lease notices apply to all parcels all lands and represent standard Best Management Practices for ensuring compliance with extant Federal Laws and resource protection.

### **T&E, Sensitive and Special Status Species**

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. §1531 et seq., including completion of any required procedure for conference or consultation.

### **Migratory Birds**

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent take of migratory birds. Operators should be aware that any ground clearing or other disturbance (such as creating cross-country access to sites, drilling, and/or construction) during the migratory bird (including raptors) nesting season (March 1 - July 31) risks a violation of the Migratory Bird Treaty Act. Disturbance to nesting migratory birds should be avoided by conducting surface disturbing activities outside the migratory bird nesting season.

If surface disturbing activities must be implemented during the nesting season, a preconstruction survey for nesting migratory birds should be performed by a qualified wildlife biologist, during the breeding season (if work is not completed within a specified time frame, then additional surveys may be needed). If active nests are found, an appropriately-sized no surface disturbance buffer determined in coordination with the BLM biologist should be placed on the active nest until the nesting attempt has been completed. If no active nests are found, construction activities must occur within the survey validity time frame specified in the conditions of approval.

### **Cultural Resources and Tribal Consultation**

This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, Executive Order 13007, or other statutes and executive orders. The BLM will not approve any ground-disturbing activities that may affect any such properties or resources until it completes its obligations (e.g., State Historic Preservation Officer (SHPO) and tribal consultation) under applicable requirements of the NHPA and other authorities. The BLM may require modification to

exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized, or mitigated.

### **Fossils**

This area has low to moderate potential for vertebrate paleontological resources, unless noted to have higher potential in a separate stipulation. This area may contain vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required of the operator. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. Operations within 250 feet of any such discovery will not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

### **Water**

The Operator is responsible for compliance with provisions of the Clean Water Act, Safe Drinking Water Act, and applicable State laws and regulations regarding protection of state water resources. Operators should contact Nevada Division of Water Resources and Nevada Division of Environmental Protection regarding necessary permits and compliance measures for any construction or other activities.

### **Mining Claims**

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the geothermal lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

### **Fire**

The following precautionary measures should be taken to prevent wildland fires. In the event your operations should start a fire, you could be held liable for all suppression costs.

- All vehicles should carry fire extinguishers and a minimum of 10 gallons of water.
- Adequate fire-fighting equipment i.e. shovel, pulaski, extinguisher(s) and a minimum 10 gallons of water should be kept at the drill site(s).
- Vehicle catalytic converters should be inspected often and cleaned of all brush and grass debris.
- When conducting welding operations, they should be conducted in an area free from or mostly free from vegetation. A minimum of 10 gallons water and a shovel should be on hand to extinguish any fires created from the sparks. Extra personnel should be at the welding site to watch for fires created by welding sparks.

- Report wildland fires immediately to the BLM Central Nevada Interagency Dispatch Center (CNIDC) at (775) 623-3444. Helpful information to reported is location (latitude and longitude if possible), what's burning, time started, who/what is near the fire and direction of fire spread.
- When conducting operations during the months of May through September, the operator must contact the BLM Battle Mountain District Office, Division of Fire and Aviation at (775) 635-4000 to find out about any fire restrictions in place for the area of operation and to advise this office of approximate beginning and ending dates for your activities.

**Fossils (PFYC-5)**  
**(#NV-B-08-D-NSO)**

**Stipulation:** No surface occupancy (NSO) within the limits of identified paleontological resource occurrences classified by WO-IM-2008-009 (Potential Fossil Yield Classification [PFYC] System for Paleontological Resources on Public Lands) as PFYC 5 (being of scientific or educational interest). This area has very high potential for paleontological resources or is known to contain paleontological resources of scientific or educational importance, and protected by Public Law 111-11, Paleontological Resources Preservation Act. Any quarter-quarter-quarter section (10-acre parcel) within or intersected by the limits of the site are subject to NSO.

**Objective** [Purpose]: Protection of Potential Fossil Yield Classification (PFYC) 5: Very High Potential

**Exception:** The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests (e.g. NDOW) negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the fossil resource.

**Modification:** The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the paleontological resource in question differs from that in the otherwise applicable restriction. Modifications may be made to allow for an increasing level of environmental protection when changing circumstances warrant stronger measures.

**Waiver:** The restriction may be waived if it is determined that the described lands do not contain the subject resource, or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

<b>NV-B-08-D-NSO</b>	<b>Fossils (PFYC-5)</b>
<b>Parcel #</b>	<b>Legal Land Description</b>
NV-20-10-026	T.0010N, R.0382E, M.D.M., NV; Sec. 019 PROT E2, SW, SENW, S2SWNW, SENENW; 020 PROT All; 029 LOTS 1-4
NV-20-10-027	T.0010N, R.0382E, M.D.M., NV; Sec. 021 PROT S2, NW; T.0010N, R.0390E, M.D.M., NV; Sec. 030 PROT S2NW, N2SW, SWSW; 031 LOTS 1-11, LOT 14, E2NW, NE
NV-20-10-028	T.0010N, R.0382E, M.D.M. NV; Sec. 031 LOTS 1-6, LOT 7, LOTS 9-11, LOTS 14-16, N2; 32 LOTS 4-5, LOTS 12-13, NW, N2NE, SWNE; 33 LOTS 1-4, LOT 7, LOTS 9-10, LOTS 13-14, NW

**Soil Slopes > 30 and < 41 percent  
(#NV-B, C-11-A-CSU)**

**Stipulation:** Controlled Surface Use (CSU) applies to lands with slopes greater than 30 percent and less than 41 percent. An engineering/reclamation plan must be submitted by the applicant and approved by the BLM Authorized Officer before any surface disturbance can occur.

The plan must demonstrate to the Authorized Officer's satisfaction how the operator will meet the following performance standards:

- Soil stability is maintained preventing slope failure and wind or water erosion.
- The site will be stable with no evidence of accelerated erosion features.
- The rate of soil erosion will be controlled to maintain or improve soil quality and sustainability. The disturbed soils shall have characteristics that approximate the reference site with regard to quantitative and qualitative soil erosion indicators described in H-7100-1 Soil Inventory, Monitoring, and Management Handbook.
- Sufficient topsoil is maintained for ensuring successful final reclamation. How interim reclamation will be completed for producing well locations and long-term roads, including the re-spreading of all salvaged topsoil over the areas of interim reclamation.
- The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation.

**Objective [Purpose]:** To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems, and to ensure successful interim and final reclamation.

**Exception:** An exception may be granted if the operator can demonstrate in a plan of operations that adverse effects can be minimized and activities safely conducted.

**Modification:** The area affected by this stipulation may be modified by the authorized officer if it is determined that portions of the area do not include slopes over 30 percent, or the operator can demonstrate in a plan of operations that adverse effects can be minimized. The authorized officer may modify the size and shape of the restricted area subject to the stipulation based upon a Natural Resource Conservation Service (NRCS) soil survey or BLM evaluation. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards.

**Waiver:** This stipulation can be waived by the authorized officer if it is determined that none of the leasehold includes slopes over 30 percent.

Parcel #	Legal Description
NV-20-10-021	T. 0170N, R. 0310E, 21 MDM, NV Sec. 031 NENW; 033 S2SE;
NV-20-10-026	T.0010N, R.0382E, 21 MDM, NV Sec. 019 PROT ALL; 020 PROT ALL; 029 LOTS 1-4.

NV-20-10-028

T.0010N, R.0382E, 21 MDM, NV

Sec. 031 NW, NWNE, SWNE; LOTS 3-4; 032  
NENW, NE, S2NW, LOTS 3-4;  
033 N2NW.

**Lease Notice – Existing Right of Way  
(#NV-B-13-A-LN)**

This parcel contains one or more existing Rights of Way (ROW). For more information regarding these ROWs, please contact [Wendy Seley 775-482-7805].

The lessee accepts this lease subject to the right of individuals, authorized by Bureau of Land Management District Office, to access, operate within, and maintain the ROW as described in case file(s) (see below). The lessee agrees that its operations will not interfere with the use of the ROW(s) by these individuals.

<b>NV-B-13-A-LN</b>	<b>Existing Right of Way</b>
<b>Parcel #</b>	<b>Legal Land Description</b>
NV-20-10-026	T.0010N, R.0382E, 21 MDM, NV Sec. 019 PROT NE; 029 LOTS 1-4;
NV-20-10-027	T.0010N, R.0390E, 21 MDM, NV Sec. 030 PROT NENE;
NV-20-10-028	T.0010N, R.0382E, 21 MDM, NV Sec. 031 LOTS 12-13;

**Lease Notice - Solid Mineral Leasing**  
**(#NV-B-14-A-LN)**

Provisions of the Mineral Leasing Act (MLA) of 1920, as amended by the Solid Mineral Leasing Amendments Act of 1976, affect an entity's qualifications to obtain an oil and gas lease. Section 2(a) (2) (A) of the MLA, 30 U.S.C. 201(a) (2) (A), requires that any entity that holds and has held a Solid Mineral lease for 10 years beginning on or after August 4, 1976, and who is not producing solid minerals in commercial quantities from each such lease, cannot qualify for the issuance of any other lease granted under the MLA. Compliance by solid mineral lessees with Section 2(a) (2) (A) is explained in 43 CFR 3472.

In accordance with the terms of this oil and gas lease with respect to compliance by the initial lessee with qualification concerning Federal solid mineral lease holdings, all assignees and transferees are hereby notified that this oil and gas lease is subject to cancellation if: (1) the initial lessee as assignor or as transferor has falsely certified compliance with Section 2(a)(2)(A) or (2) because of denial or disapproval by State Office of a pending solid mineral action, i.e., arms-length assignment, relinquishment, or logical mining unit, the initial lessee as assignor or as transferor is no longer in compliance with Section 2(a)(2)(A). The assignee or transferee does not qualify as a bona fide purchaser and, thus, has no rights to bona fide purchaser protection in the event of cancellation of this lease due to noncompliance with Section 2(a)(2)(A).

Information regarding assignor or transferor compliance with Section 2(a)(2)(A) is contained in the lease case file as well as in other Bureau of Land Management records available through the State Office issuing this lease.

<b>NV-B-14-A-LN</b>	<b>Existing Solid Mineral Lease</b>
<b>Parcel #</b>	<b>Legal Land Description</b>
NV-20-10-27	T.0010N, R.0390E, 21 MDM, NV Sec. 031 LOTS 1-18;
NV-20-10-28	T.0010N, R.0382E, 21 MDM, NV Sec. 032 LOTS 1-16; Sec. 033 LOTS 1-14;
NV-20-10-26	T.0010N, R.0382E, 21 MDM, NV Sec. 029 LOTS 3-4;



**Lease Notice – Existing Geothermal Wells  
(#NV-B-15-A-LN)**

This parcel contains one or more shut-in geothermal wells. For more information regarding these wells, please contact [Tonopah Field Office at 775-482-7800].

The successful bidder will be recognized as the operator of the well and will be responsible for complying with all applicable regulations. Prior to issuance of the lease for this parcel, the successful bidder must provide adequate bond coverage in accordance with 43 CFR 3214.

<b>NV-B-15-A-LN</b>	<b>Existing Geothermal Wells</b>
<b>Parcel #</b>	<b>Legal Land Description</b>
NV-20-10-026	T.0010N, R.0382E, 21 MDM, NV Sec. 019 PROT ALL; 029 LOTS 1-4; 029 SENW, SWNE; 029 NWSW 29 NESE, SESE 30 NWNW.
NV-20-10-028	T.0010N, R.0382E, 21 MDM, NV Sec. 032 NENW, NWNE.

**Playas**  
**(#NV-C-10-D-NSO)**

**Stipulation:** No Surface Occupancy (NSO) on playas. Playas are defined as the ephemeral round depressions within areas of dry lake beds in which water collects after a rain event and evaporates relatively quickly.

**Objective** [Purpose]: Protection of playas.

**Exception:** The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests (e.g. NDOW) negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the playa resource.

**Modification:** The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

**Waiver:** The restriction may be waived if it is determined that the described lands do not contain the subject resource, or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

<b>Parcel #</b>	<b>Legal Description</b>
NV-20-10-003	T. 0150N, R. 0250E, 21 MDM, NV Sec. 024 NE, E2NW, SE; Sec. 025 NWNE; T. 0150N, R. 0260E, 21 MDM ,NV Sec. 019 W2NE, NW;
NV-20-10-020	T. 0170N, R. 0310E, 21 MDM, NV Sec. 005 L3, S2SW; Sec. 006 S2NW, SE, SW;
NV-20-10-021	T. 0170N, R. 0310E, 21 MDM, NV Sec. 009 W2SW; Sec. 031 L1, L2, SWNE E2NE; Sec. 032 N2 N2SE; Sec. 033 N2, SE, N2SW;

**Resource: Raptor Nest Sites  
(NV-C-06-B-TL)**

**Stipulation:** Timing Limitation. No surface activity from March 1 through August 31 within 0.5 mile of a raptor nest site which has been active within the past five years.

**Objective** [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

**Exception:** The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with Nevada Department of Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

**Modification:** The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

**Waiver:** The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife determines that the entire leasehold no longer contains raptor nest sites. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

	<b><u>Parcel #</u></b>	<b><u>Legal Description</u></b>
NV-20-10-015		T. 0170N, R. 0300E, 21 MDM, NV Sec. 027 NWSW;
NV-20-10-020		T. 0170N, R. 0310E, 21 MDM, NV Sec. 006 L3;

**Resource: Raptor Nest Sites  
(NV-W-06-B-TL)**

**Stipulation:** Timing Limitation. Bald or Golden eagles or other raptors or their habitat may be present in the lease area or within the vicinity of the lease area. These species will be managed in accordance with FLPMA, the Bald and Golden Eagle Protection Act (BGEPA) and the Migratory Bird Treaty Action (MBTA). The following timing restrictions apply.

Species	Location	Distance of Spatial Buffer Zone/Type of Restriction	Restriction Dates
Bald eagle	Nests	1/4 mile non-los and 1/2 mile los and 1 mile blasting	Jan 1 - Aug 31
	Winter roosts	1/2 mile	Dec. 1 - April 1
Northern goshawk	Nests (occupied)	1/4 mile	Feb 1 - Aug 31
	Previous Years Nests	1/2 mile los	Feb 1 - Aug 31
Golden eagle	Nests	1/4 mile non-los, 1/2 mile los	Feb 1 - Aug 31
Ferruginous hawk	Nests	1/4 mile non-los, 1/2 mile los	Mar. 1 - August 31
Red-tailed hawk	Nests	1/4 mile	Mar 1 - August 31
Swainson's hawk	Nests	1/4 mile non-los, 1/2 mile lose	Mar. 1 - August 31
Prarie falcon	Nests	1/4 mile	Mar. 1 - August 31
Burrowing owl	Nests	1/4 mile- Permanent disturbance or occupancy, 260 feet temporary disturbance	Mar. 1 - August 31
Flammulated owl	Nests	1/4 mile	April 1 0 Sept. 30.

**Objective [Purpose]:** To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

**Exception:** The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with Nevada Department of Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

**Modification:** The boundaries of the stipulated area may be modified if the Authorized Officer, in consultation with Nevada Department of Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

**Waiver:** The stipulation may be waived if the authorized officer, in consultation with Nevada Department of Wildlife determines that the entire leasehold no longer contains raptor nest sites.

Parcel #	Legal Land Description
NV-20-10-001	ALL LANDS
NV-20-10-004	ALL LANDS
NV-20-10-022	ALL LANDS
NV-20-10-024	ALL LANDS
NV-20-10-029	ALL LANDS
NV-20-10-030	ALL LANDS

**Riparian Habitat Buffer**  
**(#NV-C,W-10-B-CSU)**

**Stipulation:** Controlled Surface Use (CSU) will be applied within 500 feet of riparian-wetland vegetation to protect the values and functions of these areas. An engineering plan or a study may be required by the operator that identifies the extent of the resource or how the resource will be managed or protected.

**Objective [Purpose]:** To protect the values and functions of riparian and wetland areas based on the nature, extent, and value of the area potentially affected.

**Exception:** The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests (e.g. NDOW) negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the riparian habitat.

**Modification:** The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

**Waiver:** The restriction may be waived if it is determined that the described lands do not contain the subject resource, or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

<b>Parcel #</b>	<b>Legal Description</b>
NV-20-10-015	T. 0170N, R. 0300E, 21 MDM, NV Sec. 022 W2SE; Sec. 027 NE, W2NW,SENW,SW; Sec. 034 N2, SW, N2SE, SESE;
NV-20-10-019	T. 0160N, R. 0310E, 21 MDM, NV Sec. 008 NW, SW, NWSE; Sec. 017 NW; Sec. 018 NE, SW, NW;

NV-20-10-022

T.0360N, R.0330E, 21 MDM, NV

Sec. 014 ALL;

022 ALL;

024 ALL;

026 ALL;

T.0360N, R.0340E, 21 MDM, NV

Sec. 030 LOTS 1-2,5-8;

030 NE,E2NW,W2SE;

**Soil Slopes >40 percent**  
**(#NV-C-11-B-NSO)**

**Stipulation:** No Surface Occupancy (NSO) on slopes greater than 40 percent.

**Objective** [Purpose]: To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems.

**Exception:** The Authorized Officer may grant an exception if a staff review determines that the proposed action is of a scale (pipeline, vs. road, vs. well pad) or sited in a location or a site specific evaluation determines that the slope would not result in mass slope failure or accelerated erosion and the operator would be able to meet BLM's reclamation standards.

**Modification:** The Authorized Officer may modify the area subject to the stipulation based upon a BLM evaluation of the area. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards. Any modification authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial modifications.

**Waiver:** The restriction may be waived if it is determined that the described lands do not include lands with slopes greater than 40 percent. This determination shall be based upon USGS mapping and a BLM evaluation of the area. Any waiver authorized by this stipulation is subject to 43 C.F.R. 3101.1-4, including provisions requiring public review for issues of major public concern, or substantial waivers.

<b>Parcel #</b>	<b>Legal Description</b>
NV-20-10-015	T. 0170N, R. 0300E, 21 MDM, NV Sec. 022        SENW, SWSW, N2SE, SESE; Sec. 027 E2NE, S2NW, SW, NESE; Sec. 034 SENE NW, SW, NESE;
NV-20-10-019	T. 0160N, R. 0310E, 21 MDM, NV Sec. 008        NW, SW, NWSE, S2SE;



**Pronghorn Antelope Seasonal Habitat**  
**(#NV-W-01-A-TL)**

**Stipulation:** Timing Limitation (TL) -No surface activity within Pronghorn Antelope Crucial Winter Habitat from November 15 through April 30.

**Objective [Purpose]:** To protect Pronghorn Antelope Crucial Winter Habitat necessary to maintaining the critical life stages of Pronghorn wildlife populations.

**Exception:** The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect the Pronghorn Antelope and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to Pronghorn Antelope and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

**Modification:** The boundaries of the stipulated area may be modified if the authorized officer, in consultation with Nevada Department of Wildlife, determines that portions of the area no longer contain the crucial winter pronghorn habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified by the Authorized Officer if new information indicates the dates are not valid for the leasehold.

**Waiver:** The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable pronghorn habitat, or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection.

**Parcel #**

**Legal Land Description**

NV-20-10-001

T.0320N, R.0230E, 21 MDM, NV  
Sec. 016 LOT 2;  
016 NWNE;

**Lease Notice - Wild Horse and Burro  
(#NV-W-05-A-LN)**

**Objective:** Protection of Wild Horses and Burros

Wild horse or burro populations are known to use some or all of the proposed lease area. If proposed fluid mineral activities are to occur in horse management areas (HMA) it may be necessary to avoid or develop mitigation measures to reduce adverse impacts to horses and/or burros. These measures would be designed in a manner that does not hinder the wild and free-roaming behavior of the horses and burros and may include, but are not limited to, providing alternative water sources for horses of equal quality and quantity. Additional specific measures to protect horses and burros may be developed during review of proposals.

**Parcel#**

**Legal Land Description**

NV-20-10-024

T.0260N, R.0370E, 21 MDM, NV  
Sec. 025 S2;  
034 SE;  
035 ALL;  
036 ALL;

**Trails**  
**(#NV-W-07-D-NSO)**

**Stipulation:** No Surface Occupancy (NSO) will be applied directly on National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation and within National Trail Management Corridors. NSO may be applied to additional bordering lands; the extent will be dependent upon the topography and integrity of the setting surrounding individual trail segments along the designated NHT and National Historic Trail Corridor. Prior to the establishment of a National Trail Management Corridor, at a minimum, NSO will be applied 1/8-mile on either side of the center line of the trail (for a total of a 1/4-mile wide corridor). The center line will be established either through the GIS-based line provided by the Trail Administering Agency (NPS or BLM) or through GPS-based inventories uploaded on the Nevada Cultural Resource Inventory System (NVCRIS).

**Objective [Purpose]:** To protect the National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation, and National Trail Management Corridor resources, qualities, values, and associated settings.

**Exception:** The Authorized Officer may grant an exception if, through the National Historic Preservation Act (NHPA) and Management of National Scenic and Historic Trails and Trails Under Study or Recommended as Suitable for Congressional Designation Manual 6280 requirements, it is determined that the action, as proposed or otherwise restricted, does not adversely affect the resource. An exception may be granted for actions designed to enhance the long-term utility or availability of the trail.

**Modification:** The Authorized Officer may modify the size and shape of the restricted area if the NHPA and Management of National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation Manual 6280 requirements indicate the proposed action does not adversely impact the resource.

**Waiver:** The restriction may be waived if the NHPA and Management of National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation Manual 6280 requirements determine that the described lands are not contributing elements to the resource. This determination can only come after consultation with the National Park Service, Nevada State Historic Preservation Office and other interested publics.

<b>Parcel #</b>	<b>Legal Land Description</b>
NV-20-10-001	T.0320N, R.0230E, 21 MDM, NV Sec. 015 LOTS 6-7; 016 LOTS 2-6; 016 NWNE;
NV-20-10-004	T.0210N, R.0250E, 21 MDM, NV Sec. 002 LOTS 1-2; 002 S2NE,SE;
NV-20-10-029	T.0350N, R.0430E, 21 MDM, NV

Sec. 020 ALL;  
028 NWN, N2NW, SWNW, W2SW;  
032 E2NE;

NV-20-10-030

T.0350N, R.0430E, 21 MDM, NV  
Sec. 022 ALL;  
028 NENE, S2NE, SENW, E2SW, SE;  
032 W2NE, N2NW;

**Soil Slopes 15 - 50 percent**  
**(#NV-W-11-C-CSU)**

**Stipulation:** Controlled Surface Use (CSU) Controlled Surface Use will be applied to lands with slopes greater than 15% and less than 50% (As mapped by the USGS 1:24,000 scale topographic maps or as determined by a BLM). Prior to surface disturbance on slopes greater than 15% a site –specific construction, stabilization, and reclamation plan must be submitted to the BLM by the applicant as a component of the Geothermal Drilling/Application for Permit to Drill – Plan of Operations. The operator may not initiate surface disturbing activities unless the BLM Authorized Officer has approved the Plan or approved it with conditions.

The plan must demonstrate to the Authorized Officer’s satisfaction how the operator will meet the following performance standards:

- Soil stability is maintained preventing slope failure and wind or water erosion
- The site will be stable with no evidence of accelerated erosion features
- The rate of soil erosion will be controlled to maintain or improve soil quality and sustainability. The disturbed soils shall have characteristics that approximate the reference site with regard to quantitative and qualitative soil erosion indicators described in H-7100-1 Soil Inventory, Monitoring, and Management Handbook.
- Sufficient topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by re-spreading the topsoil over the areas of interim reclamation.
- The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation.

**Objective [Purpose]:** To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems, and to ensure successful interim and final reclamation.

**Exception:** The BLM authorized officer may grant an exception of a staff review determines that the proposed action is of a scale (pipeline, vs. road, vs. well pad) or sited in a location or a site specific evaluation determines that the slope does not exceed 15%, so that the proposed action would not result in a failure to meet the performance standards listed above.

**Modification:** The authorized officer may modify the area subject to the stipulation based upon a BLM evaluation of the area. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards.

**Waiver:** The restriction may be waived if it is determined that the described lands do not include lands with slopes greater than 15%. This determination shall be based upon USGS mapping and a BLM evaluation of the area.

**Parcel #**

NV-20-10-001

**Legal Land Description**

T.0320N, R.0230E, 21 MDM, NV  
Sec. 016 LOT 2;  
016 NWNE;

NV-20-10-024	T.0260N, R.0370E, 21 MDM, NV Sec. 025 S2; 34 SE; 35 ALL; 36 ALL;
NV-20-10-004	T.0210N, R.0250E, 21 MDM, NV Sec. 002 LOTS 1-2; 002 S2NE,SE;
NV-20-10-022	T.0360N, R.0330E, 21 MDM, NV Sec. 014 NENE; SWNE; NENW; SENE 022 NENW; 026 SWNE; NESW; NESW;
NV-20-10-030	T.0350N, R.0430E, 21 MDM, NV Sec. 032 W2NE, N2NW;

**Soil Slopes >50 percent**  
**(#NV-W-11-D-NSO)**

**Stipulation:** No Surface Occupancy (NSO) will be applied to slopes greater than 50% (as mapped by the USGS 1:24,000 scale topographic maps or as determined by a BLM evaluation of the area).

**Objective** [Purpose]: To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems.

**Exception:** The Authorized Officer may grant an exception if a staff review determines that the proposed action is of a scale (pipeline, vs. road, vs. well pad) or sited in a location or a site specific evaluation determines that the slope would not result in mass slope failure or accelerated erosion and the operator would be able to meet BLM's reclamation standards.

**Modification:** The Authorized Officer may modify the area subject to the stipulation based upon a BLM evaluation of the area. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards.

**Waiver:** The restriction may be waived if it is determined that the described lands do not include lands with slopes greater than 50 percent. This determination shall be based upon USGS mapping and a BLM evaluation of the area.

<b>Parcel #</b>	<b>Legal Land Description</b>
NV-20-10-024	T.0260N, R.0370E, 21 MDM, NV Sec 034 SE
NV-20-10-004	T.0210N, R.0250E, 21 MDM, NV Sec. 002 LOTS 1-2; 002 S2NE,SE;

# **FOREST SERVICE STIPULATIONS**



STANDARD STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM  
UNDER JURISDICTION OF  
DEPARTMENT OF AGRICULTURE

The licensee/permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the license/prospecting permit/lease. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of a permit/operation plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest development roads, within and outside the area licensed, permitted or leased by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by a permit/operating plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed to:

William Dunkelberger, Forest Supervisor  
Humboldt-Toiyabe National Forest  
1200 Franklin Way, Sparks NV 89431  
Telephone No.: 775-355-5310

who is the authorized representative of the Secretary of Agriculture.

BLM Field Office  
Bureau of Land Management  
Carson City District Office  
775-885-6000

Management Agency  
USDA Forest Service - Region 4,  
Humboldt-Toiyabe National Forest

## NO SURFACE OCCUPANCY STIPULATION

Slopes > 40%  
HTG2012-NSO-01

No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).

Parcel#	Legal Land Description
NV-20-10-002	T.0100N., R.0250E., 21 MDM, NV Sec. 004 E2; 010 N2,S2; 011 N2,S2;  T.0110N., R.0250E., MDM, NV Sec. 016 W2,SE; 021 N2,S2; 028 N2,S2; 033 N2,S2;
NV-20-10-010	T.0040N., R.0280E., 21 MDM, NV Sec. 009 NW,E2SW,W2NE,SENE,W2SE; 013 SWSE; 014 S2NW,SW,W2SE,SESE; 015 S2NE,SE,SENE,SE,SENE,SESE; 016 NWNE,NENW;
NV-20-10-014	T.0050N., R.0300E., 21 MDM, NV Sec. 011 N2NW,SWNW; 014 SWNW,W2SW; 023 W2NW,SENE,SW; 026 NW,W2SW,NESW;

### For the purpose of:

To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems, and to ensure successful reclamation.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:

1. would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or
2. would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or
3. is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional

conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

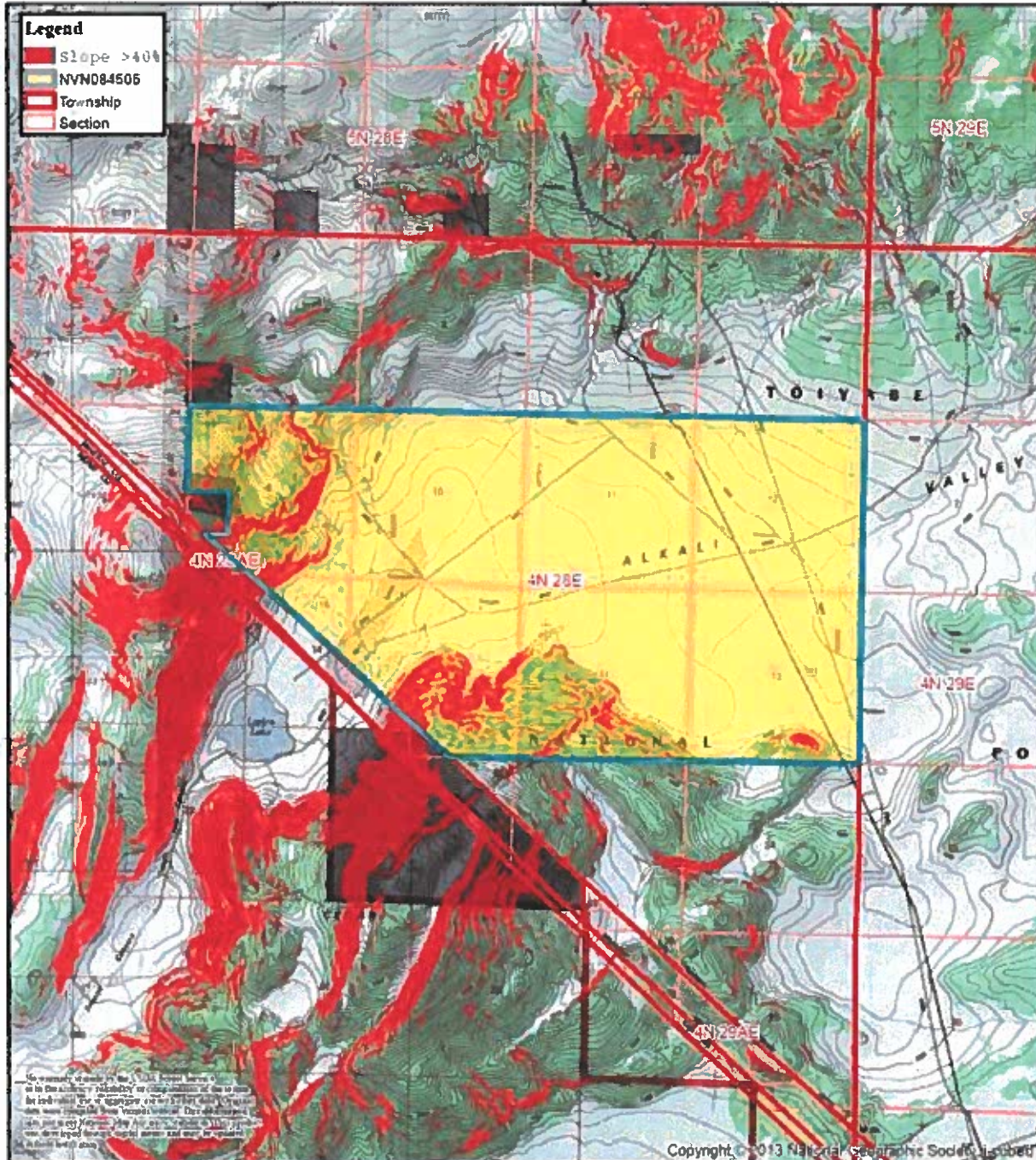
**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).**

USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

Bridgeport Geothermal Parcels  
IIT2012-NSO-01: Slopes >40%



Humboldt-Toiyabe National Forest  
1200 Franklin Way  
Sparks, NV 89431

Excelsior Mountains, NV  
USGS 100k Quadrangle  
T.04 N., R.28 E., sec. 9-16



N  
1:50,000  
Date: 9/1/2017

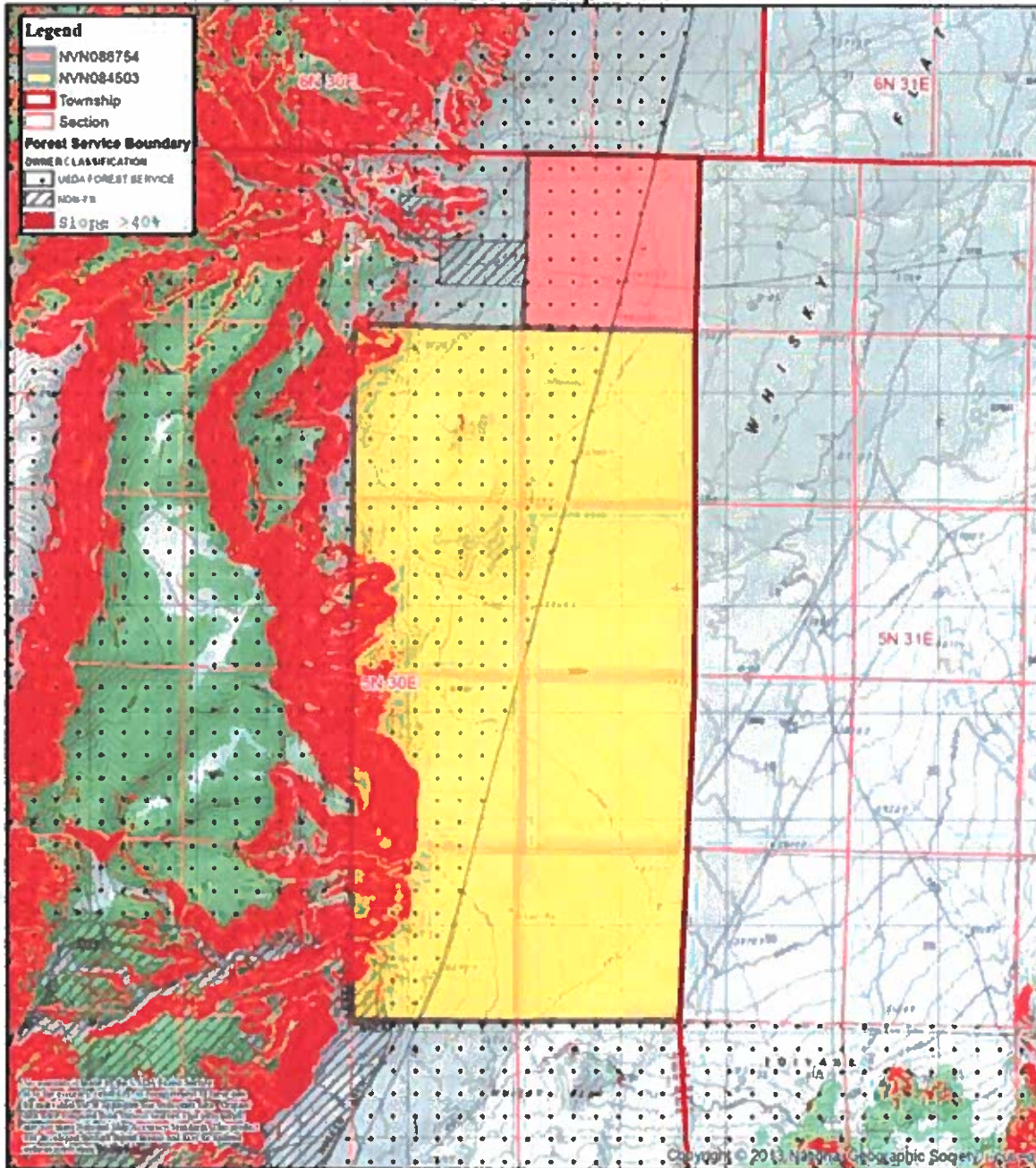





USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-01: Slopes >40%**






**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

Excelsior Mountains, NV  
USGS 100k Quadrangle  
T.5 N., R.30 E., sec. 1, 11-14, 23-26

0 0.5 1 2  
Miles

1:50,000  
Date 8/30/2017

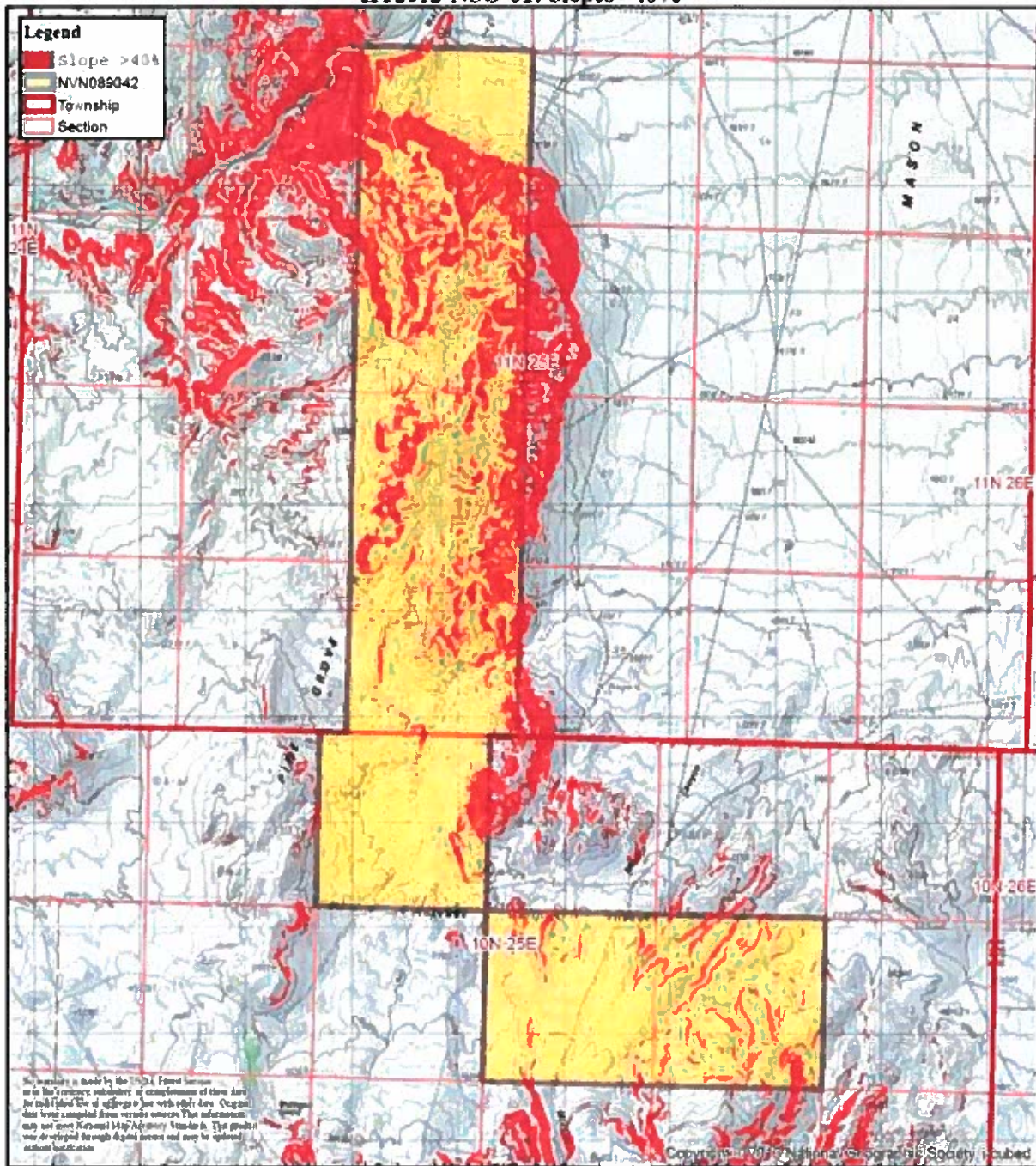




USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-01: Slopes >40%**



**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

Smith Valley, NV  
USGS 100k Quadrangle  
T.11 N., R.25 E., sec. 16, 21, 28, 33  
T.10 N., R.25 E., sec. 4, 10-11



N  
1:50,000  
Date 8/30/2017



**NO SURFACE OCCUPANCY STIPULATION**  
**Greater Sage-Grouse Bi-State Distinct Population Segment Habitat**  
**HTG2019-NSO-09**

**No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-002	T.0100N., R.0250E., 21 MDM, NV Sec. 010 SESW,S2SE; 011 SWSW,SESW;
NV-20-10-010	T.0040N., R.0280E., 21 MDM, NV Sec. 009 ALL; 010 ALL; 011 ALL; 012 ALL; 013 NE,NW,N2SE,N2SW,SWSW, 013 SESE,SESW,SWSE; 014 NE,NESE,SESE,NWSE, 014 SENW,SWNW; 015 N2NE,N2NW,SWNW,SENE, 015 SWNE,SENW,NESW,NWSW; 016 LOTS 1-4; 016 NENE;
NV-20-10-014	T.0050N., R.0300E., 21 MDM, NV Sec. 026 S2SE;

**For the purpose of:**

Protecting all Greater Sage-Grouse Bi-State Distinct Population Segment (BSSG) habitat.

**Exceptions:** None.

**Modifications:** None.

**Waiver:** None.

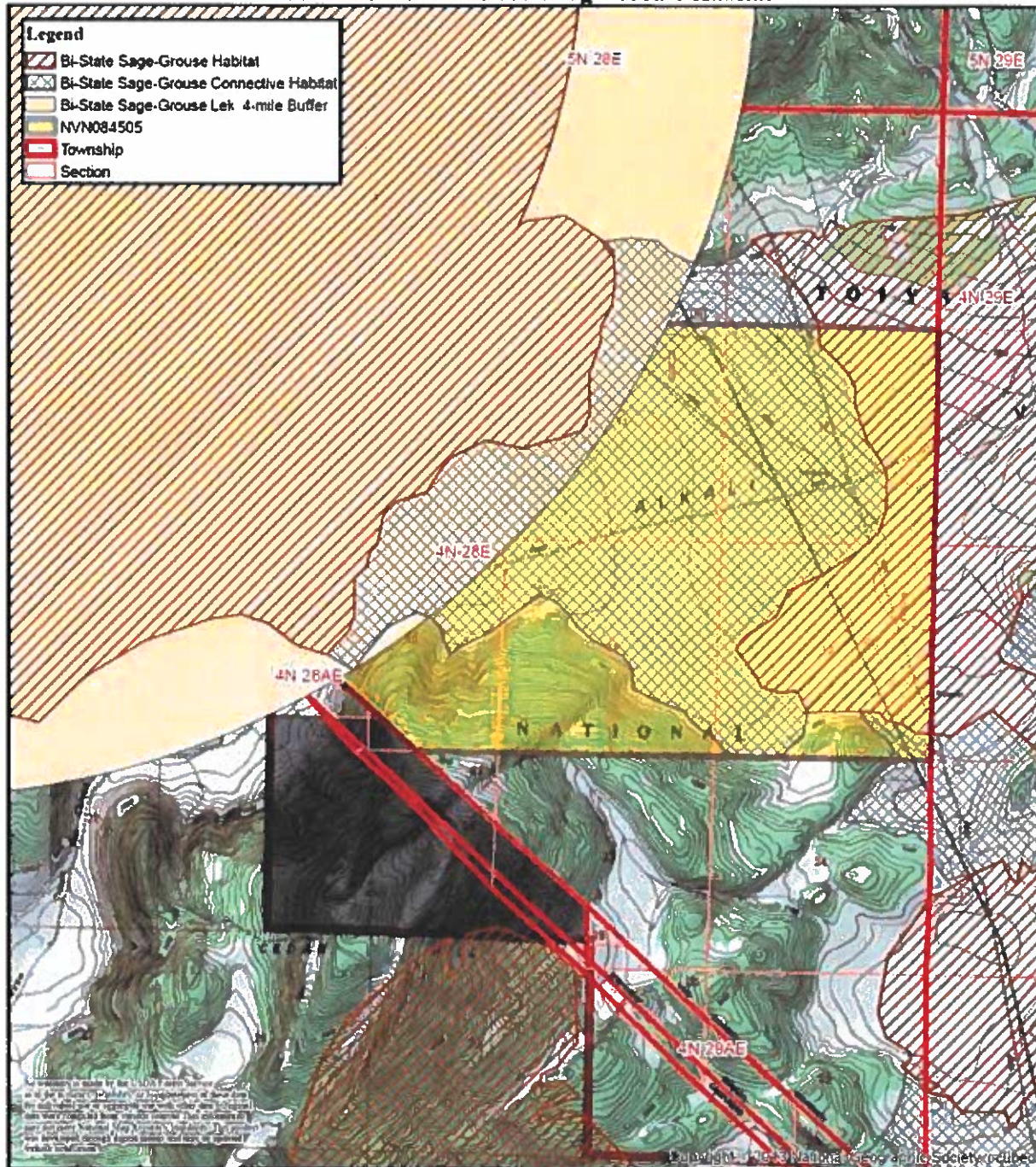
**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).**



USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-10: Bi-State Sage-Grouse Habitat**



**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

Excelsior Mountains, NV  
USGS 100k Quadrangle  
T.04 N., R.28 E., sec. 9-16



1:40,000  
Date: 1/24/2018

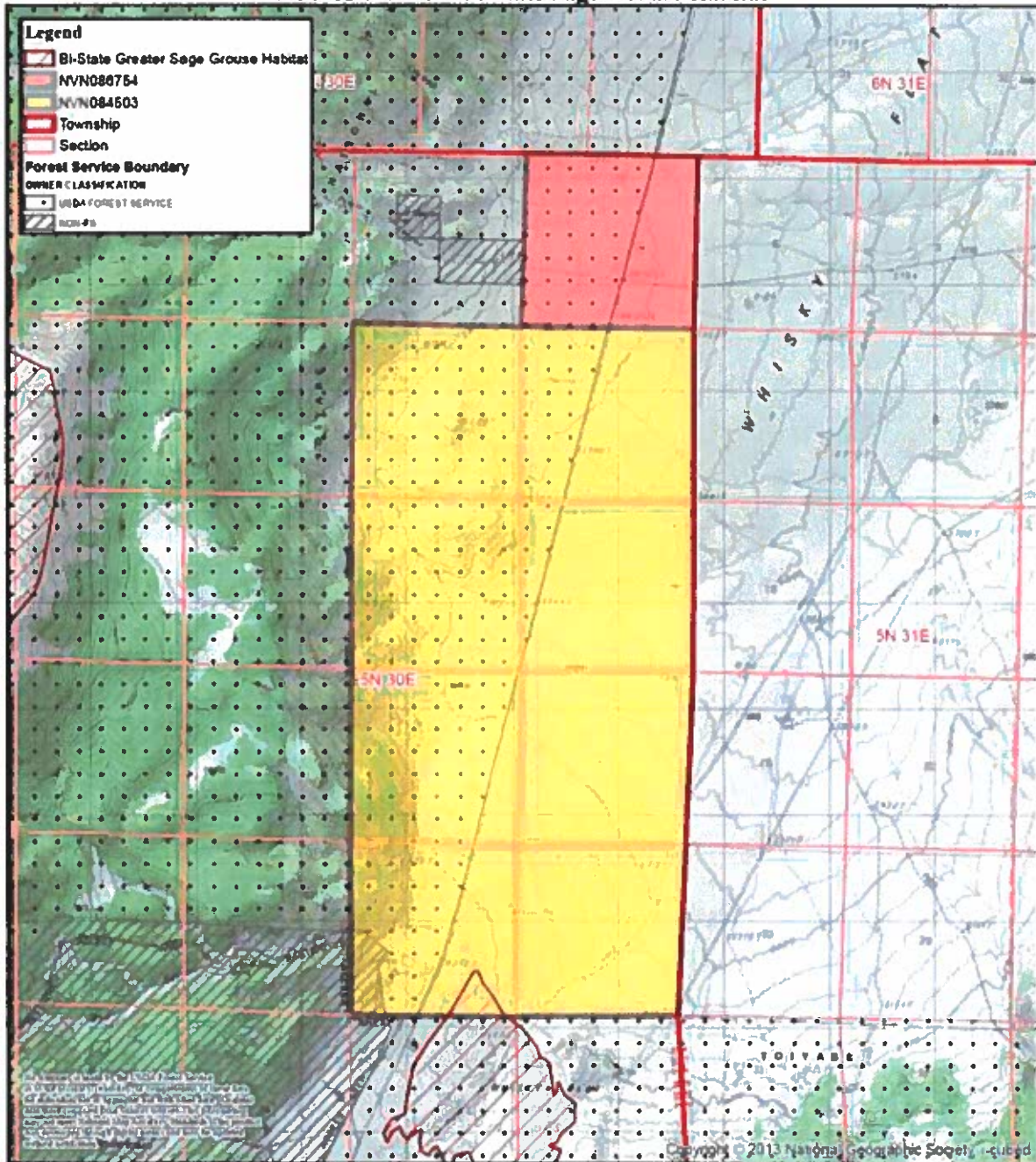




USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

Bridgeport Geothermal Parcels  
HT2012-NSO-10: Bi-State Sage-Grouse Habitat

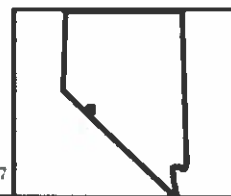


Humboldt-Toiyabe National Forest  
1200 Franklin Way  
Sparks, NV 89431

Excelsior Mountains, NV  
USGS 100k Quadrangle  
T.5 N., R.30 E., sec. 1, 11-14, 23-26



N  
1:50,000  
Date: 8/30/2017



**CONTROLLED SURFACE USE STIPULATION**  
**Inventoried Roadless Areas**  
**HTG2012-CSU-07**

**Surface occupancy or use is subject to the following special operating constraints.**

No new road construction or road reconstruction may occur within the portion of the lease that occurs in Inventoried Roadless Areas per 36 CFR Part 294.12(a).

**On the lands described below:**

**Parcel#**

NV-20-10-002

**Legal Land Description**

T.0100N., R.0250E., 21 MDM, NV  
Sec. 004 NE,NESW,E2NW,N2SE,  
004 W2NW,W2SW,S2SE;  
010 NW,W2SW,S2SE,NESE,  
010 E2SW,N2NE,SWNE,NWSE;  
011 ALL;

T.011N., R.0250E., 21 MDM, NV  
Sec. 016 SW,SENE,SWNE,W2SE,SESE,  
016 NW,N2NE,NESE,SENE;  
021 ALL;  
028 ALL;  
033 ALL;

NV-20-10-010

T.0040N., R.0280E., 21 MDM, NV  
Sec. 009 SE,N2NW,W2NE,S2NW,  
009 SENE,SW;  
010 NE,W2NW,NWNW,SWNW,  
010 SW,W2SE,NESE;  
011 NWNW,SWNW,NENW,N2NE,SENE;  
012 NE,SESE,SWNW,NWSW,W2NW,SE;  
013 E2NE,NESE;  
015 N2NW,SWNW;  
016 N2NE,S2NE,NENW;

NV-20-10-014

T.0050N., R.0300E., 21 MDM, NV  
Sec. 011 W2NW,E2NW,W2SW,NWNE;  
014 SW,S2SE,SWNW,  
014 N2NW,SENE,N2SE;  
023 W2,N2NE,NWSE,  
023 S2SW,NESW,NWSE,W2NE;  
026 NW,NWSW,  
026 S2SW,NESW,NWSE,W2NE;

**For the purpose of:**

Protecting designated Inventoried Roadless Areas.

**Exceptions:** A road may be constructed or reconstructed if the Forest Service Responsible Official determines that one of the circumstances in 36 CFR 294.12(b) exists.

**Modifications:** This stipulation is not subject to modification.

**Waiver:** This stipulation is not subject to waiver.

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.**



## FS Parcel No.: \_\_\_\_\_

[illegible]

Smith Valley, NV  
USGS 100k Quadrangle  
T.11 N., R.25 E., sec. 16, 21, 28, 33  
T.10 N., R.25 E., sec. 4, 10-11



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Date: 8/30/2017

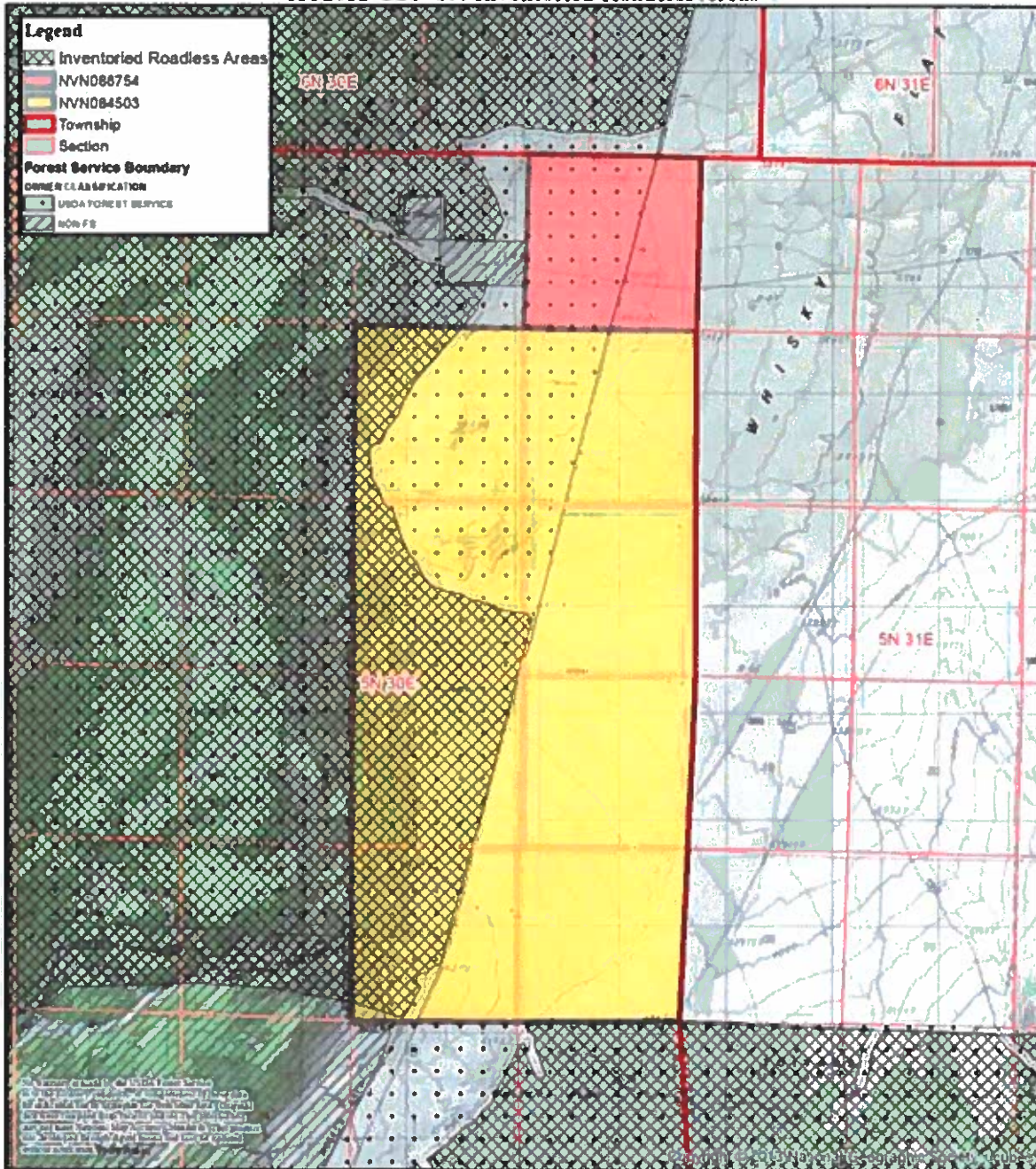




USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-CSU-07: Inventoried Roadless Areas**



**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

Excelsior Mountains, NV  
USGS 100k Quadrangle  
T.5 N., R.30 E., sec. 1, 11-14, 23-26



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Date: 8/30/2017



**TIMING LIMITATION STIPULATION**  
**Greater Sage-Grouse Bi-State Distinct Population Segment Lek Buffer**  
**HTG2019-TL-06**

**No surface use is allowed during the following time period(s).**

March 1 through June 30 – within 4 miles of active or pending leks avoid construction, drilling, completion, geophysical exploration, and reclamation activities, including those of exploratory wildcat wells. Critical disturbance period dates may shift 2 weeks back and forward in atypically dry or wet years based on observations of breeding/nesting activity.

November 1 through June 30, within 4 miles of active or pending leks avoid seismic and geophysical exploration. Critical disturbance period dates may shift 2 weeks back and forward in atypically dry or wet years based on observations of breeding/nesting activity.

**On the lands described below:**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-010	T.0040N., R.0280E., 21 MDM, NV Sec. 015 SWNE,NESW,NWSW;

**For the purpose of:**

To protect Bi-State sage grouse lekking habitat.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:

1. would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or
2. would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or
3. is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).**

**TIMING LIMITATION STIPULATION**  
**Migratory Bird Habitat – Raptors**  
**HTG2012-TL-02**

**No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.**

February 1 through June 1 - No ground disturbing activities would be allowed during nesting season unless a nest survey is completed prior to ground disturbance. If nests are located, or if other evidence of nesting is observed, a protective buffer of a 0.5 mile radius would be delineated and the entire buffer area avoided until the nest is no longer active.

**On the lands described below:**

**Parcel#**

NV-20-10-002

**Legal Land Description**

T.0100N., R.0250E., 21 MDM, NV  
Sec. 004 LOTS 1-4;  
004 S2NE,S2NW,S2;  
010 ALL;  
011 ALL;

T.0110N., R.0250E., 21 MDM, NV  
Sec. 016 LOTS 1-4;  
016 S2NE,S2NW,S2;  
021 ALL;  
028 ALL;  
033 ALL;

NV-20-10-010

T.0040N., R.0280E., 21 MDM, NV  
Sec. 009 LOTS 1-2;  
009 NW,NE,NESW,SE;  
010 ALL;  
011 ALL;  
012 ALL;  
013 ALL;  
014 ALL;  
015 LOTS 1-3;  
015 N2,NESW,SE;  
016 LOTS 1-4;  
016 NENE;

NV-20-10-013

T.0050N., R.0300E., 21 MDM, NV  
Sec. 001 LOTS 1-4;  
001 SWNE,S2NW,SW,W2SE;

NV-20-10-014

T.0050N., R.0300E., 21 MDM, NV

Sec. 011 ALL;

012 ALL;

013 ALL;

014 ALL;

023 ALL;

026 ALL;

**For the purpose of:**

Protecting habitat of/and raptors during the avian breeding season.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:

1. would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or
2. would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or
3. is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).**



**TIMING LIMITATION STIPULATION**  
**Migratory Bird Habitat – Neotropical Migrants**  
**HTG2012-TL-03**

**No surface use is allowed during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.**

April 1 through August 30 - No ground disturbing activities would be allowed during nesting season unless a nest survey is completed prior to ground disturbance. If nests are located, or if other evidence of nesting is observed, a protective buffer of a 0.5 mile radius would be delineated and the entire buffer area avoided until the nest is no longer active.

**On the lands described below:**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-002	T.0100N., R.0250E., 21 MDM, NV Sec. 004 LOTS 1-4; 004 S2NE,S2NW,S2; 010 ALL; 011 ALL;
	T.0110N., R.0250E., 21 MDM, NV Sec. 016 LOTS 1-4; 016 S2NE,S2NW,S2; 021 ALL; 028 ALL; 033 ALL;
NV-20-10-010	T.0040N., R.0280E., 21 MDM, NV Sec. 009 LOTS 1-2; 009 NW,NE,NESW,SE; 010 ALL; 011 ALL; 012 ALL; 013 ALL; 014 ALL; 015 LOTS 1-3; 015 N2,NESW,SE; 016 LOTS 1-4; 016 NENE;
NV-20-10-013	T.0050N., R.0300E, 21 MDM, NV Sec. 001 LOTS 1-4; 001 SWNE,S2NW,SW,W2SE;

NV-20-10-014

T.0050N., R.0300E., 21 MDM, NV

Sec. 011 ALL;

012 ALL;

013 ALL;

014 ALL;

023 ALL;

026 ALL;

**For the purpose of:**

Protecting habitat of/and Neotropical migrants during the avian breeding season.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:  
would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or  
would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or  
is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).**

**NO SURFACE OCCUPANCY STIPULATION**  
**Water Bodies, Riparian Areas, Wetlands, Playas, and Floodplains**  
**HTG2012-NSO-03**

**No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-002	T.0110N., R.0250E., 21 MDM, NV Sec. 016 N2NW;
NV-20-10-014	T.0050N., R.0300E., 21 MDM, NV Sec. 011 SW;

**For the purpose of:**

The protection of the extent, nature, values, and functions of water bodies, riparian areas, wetlands, and playas, and to protect the unique biological and hydrological features associated with the 100-year floodplains of streams and rivers.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:

1. would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or
2. would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or
3. is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

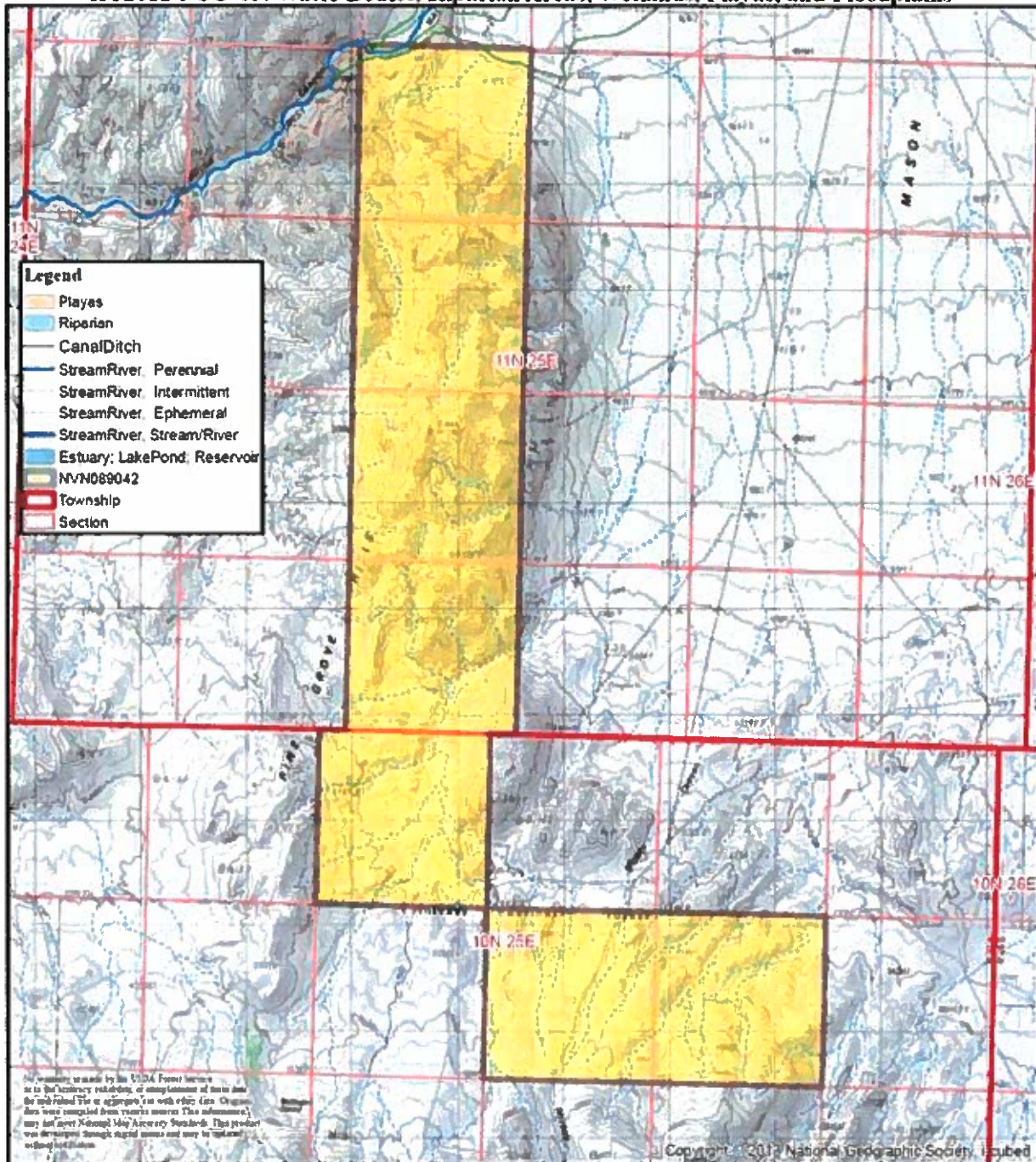
**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).**

USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-03: Water Bodies, Riparian Areas, Wetlands, Playas, and Floodplains**



**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

Smith Valley, NV  
USGS 100k Quadrangle  
T. 11 N., R. 25 E., sec. 16, 21, 28, 33  
T. 10 N., R. 25 E., sec. 4, 10-11



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Date 8/30/2017

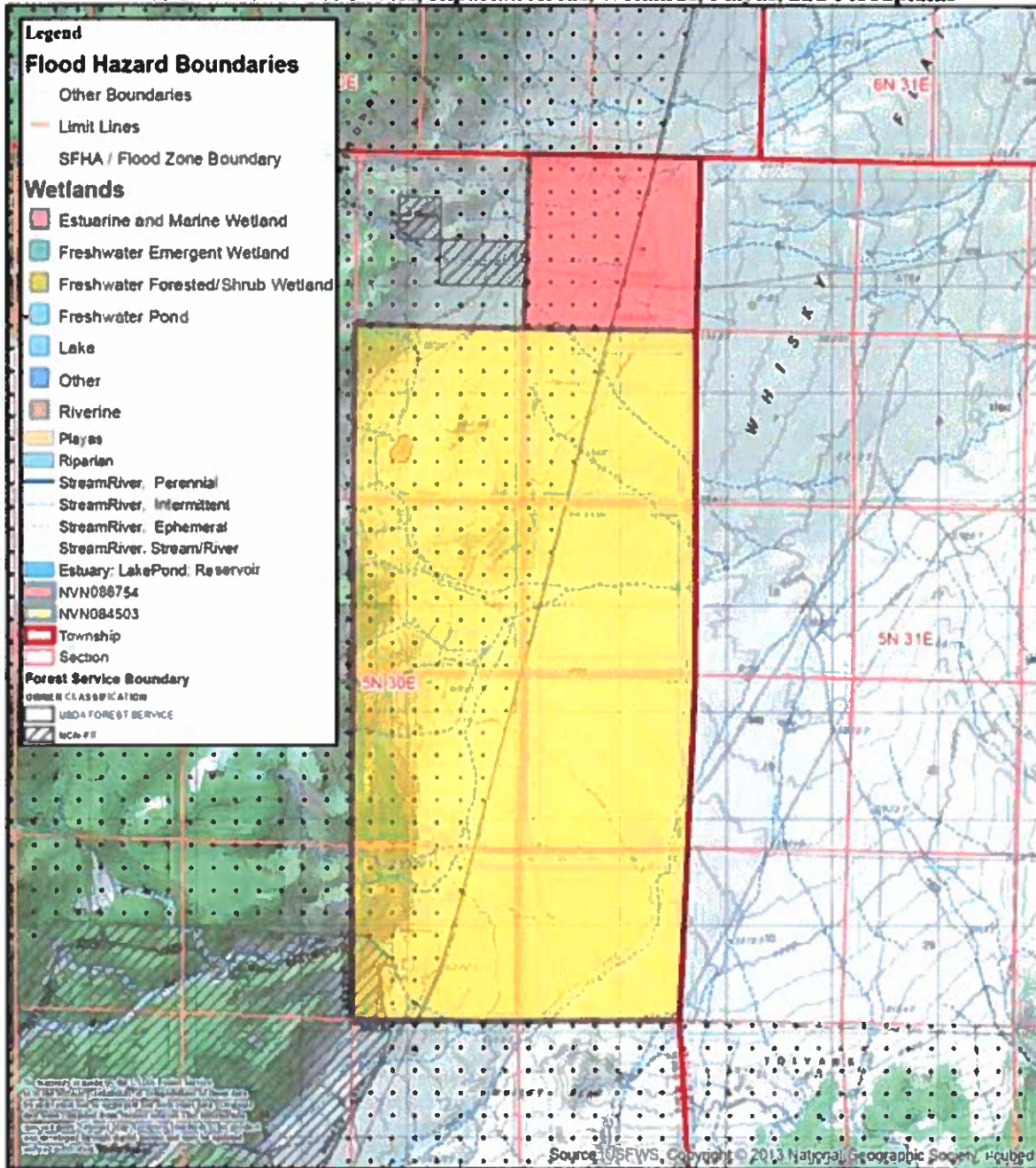




USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-03: Water Bodies, Riparian Areas, Wetlands, Playas, and Floodplains**



**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

Excelsior Mountains, NV  
USGS 100k Quadrangle  
T.5 N., R.30 E., sec. 1, 11-14, 23-26



1:50,000  
Date: 8/30/2017

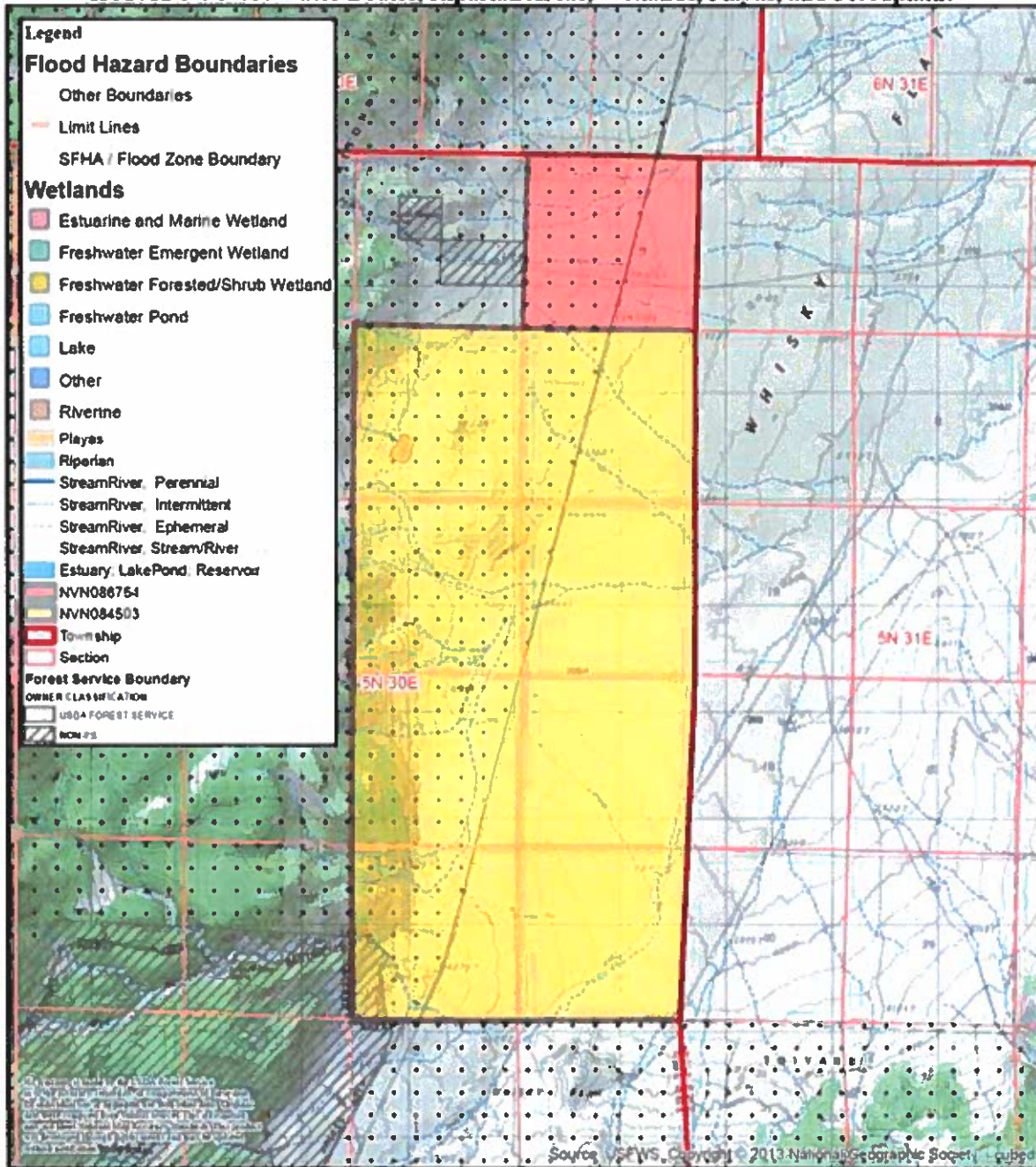




USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-03: Water Bodies, Riparian Areas, Wetlands, Playas, and Floodplains**



**Humboldt-Toiyabe National Forest**  
1200 Franklin Way  
Sparks, NV 89431

**Excelsior Mountains, NV**  
**USGS 100k Quadrangle**  
T.5 N., R.30 E., sec. 1, 11-14, 23-26



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1:50,000  
Date: 8/30/2017



**Controlled Surface Use Stipulation  
Motorized & Non-motorized Recreation Areas  
HTG2012-CSU-03**

**Surface occupancy or use is subject to the following special operating constraints.**

Within recreational areas, measures for the protection of surface and visual resources will be applied to minimize the potential for adverse impacts on recreational values, both motorized and non-motorized, and the natural settings associated with the recreational activity. The lessee will be required to submit a plan to meet the resource management objectives through special design, construction, mitigation, and reclamation measures, or relocation. Measures required will be based on the nature, extent, and value of the area potentially affected.

**On the lands described below:**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-002	T.0100N., R.0250E., 21 MDM, NV Sec. 004 W2NW,W2SW,NE, 004 NESE,SWSE,SESW; 010 W2NW,W2SW,SESW;  T.0110N., R.0250E., 21 MDM, NV Sec. 016 W2,NWNE,NENE,SENE, 016 NESE,SWSE,NWSE; 021 SW,NWNW,SWNW,SENW, 021 NE,W2SE; 028 E2W2,W2E2,SENE,SESE; 033 W2E2,SENE,NESE,SWSW, 033 SESW,NESW;
NV-20-10-014	T.0050N., R.0300E., 21 MDM, NV Sec. 011 E2NW,W2SW,NWNE,NESW; 012 E2NW,E2SW; 013 NWSW,W2NW,W2SW; 014 E2NW,N2SE,SWNE,NWNW,SESE; 023 E2NE,E2SE,SWSE; 026 W2NE,W2SE,SESW;

**For the purpose of:**

Protecting motorized & non-motorized recreation areas.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:  
would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or  
would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or

is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

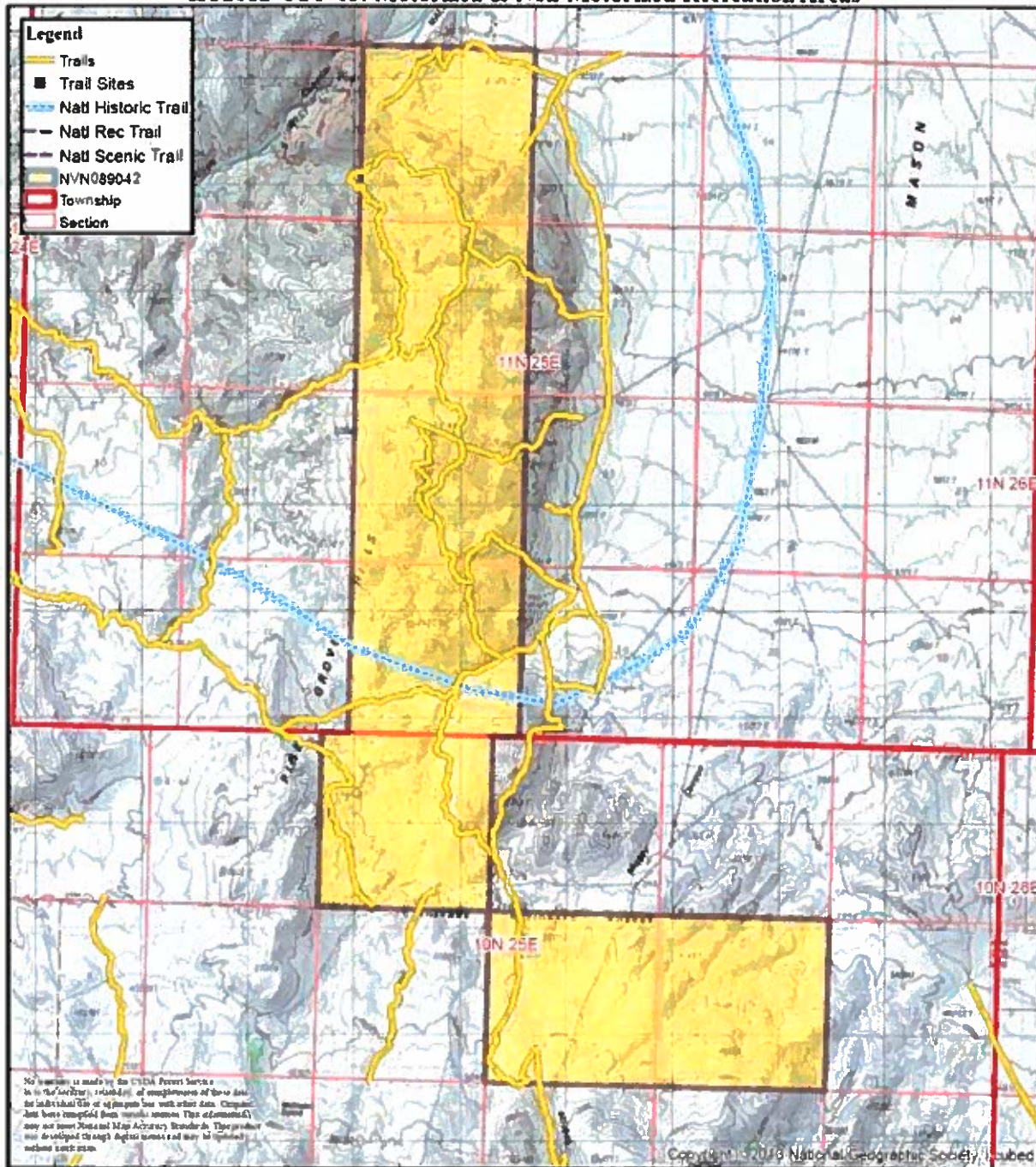
**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.**



USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-CSU-03: Motorized & Non-Motorized Recreation Areas**

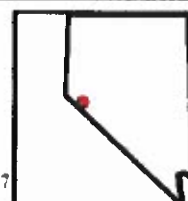


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Smith Valley, NV  
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T.10 N., R.25 E., sec. 4, 10-11



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Date: 8/30/2017

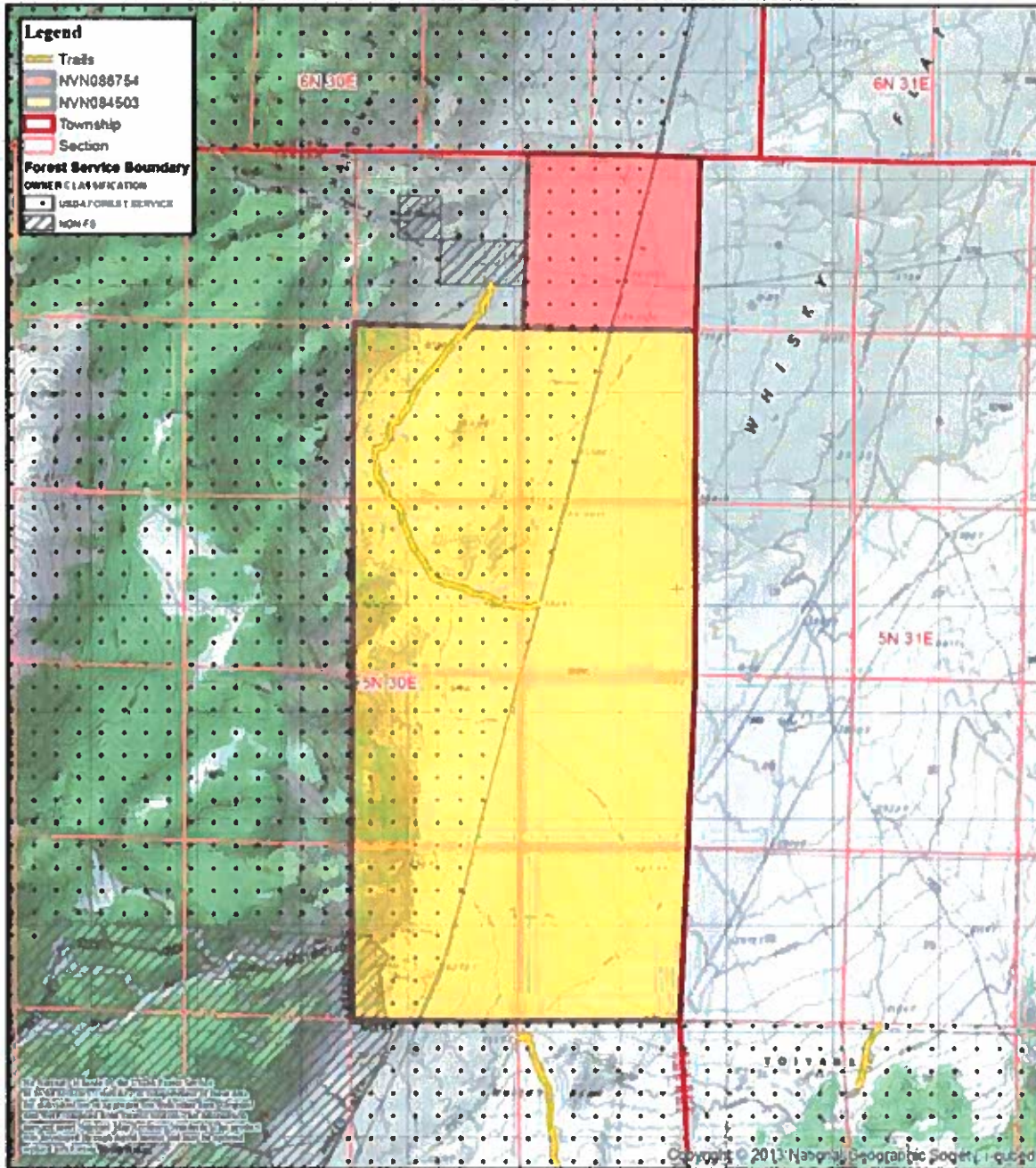




USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-CSU-03: Motorized & Non-Motorized Recreation Areas**



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Excelsior Mountains, NV  
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T.5 N., R.30 E., sec. 1, 11-14, 23-26



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1:50,000  
Date 8/30/2017



**NO SURFACE OCCUPANCY STIPULATION**  
**Historic Properties and/or Resources – Historic Trail**  
**HTG2012-NSO-02**

**No surface occupancy or use is allowed on the lands described below (legal subdivision or other description).**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-002	T.0110N., R.0250E., 21 MDM, NV Sec. 033 SE,NESW,NWSW,SWNW;

**For the purpose of:**

Protecting eligible National Register-listed Properties and Districts, National Register-eligible Properties and Districts, National Historic Landmarks, National Historic Trails, historic properties, and unevaluated archaeological historic sites.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:

1. would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or
2. would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or
3. is necessary to meet health and safety objectives such as fire suppression or fire emergency stabilization and rehabilitation.

In situations where a surface-disturbing activity is excepted, the activity could be subject to additional conditions of approval, reclamation measures, or BMPs. Measures required would be based on the nature and extent of resource values potentially affected by the surface-disturbing activity. Excepted surface-disturbing activities/lease stipulations are granted on a one-time case-by-case basis and will not necessarily constitute subsequent approvals.

**Modifications:** A 30-day public notice and comment period may be required before modification of a stipulation.

**Waiver:** No consent to permanent exemptions or waivers will be given unless the areas mapped as possessing the attributes are field verified by Forest Service staff to lack those attributes.

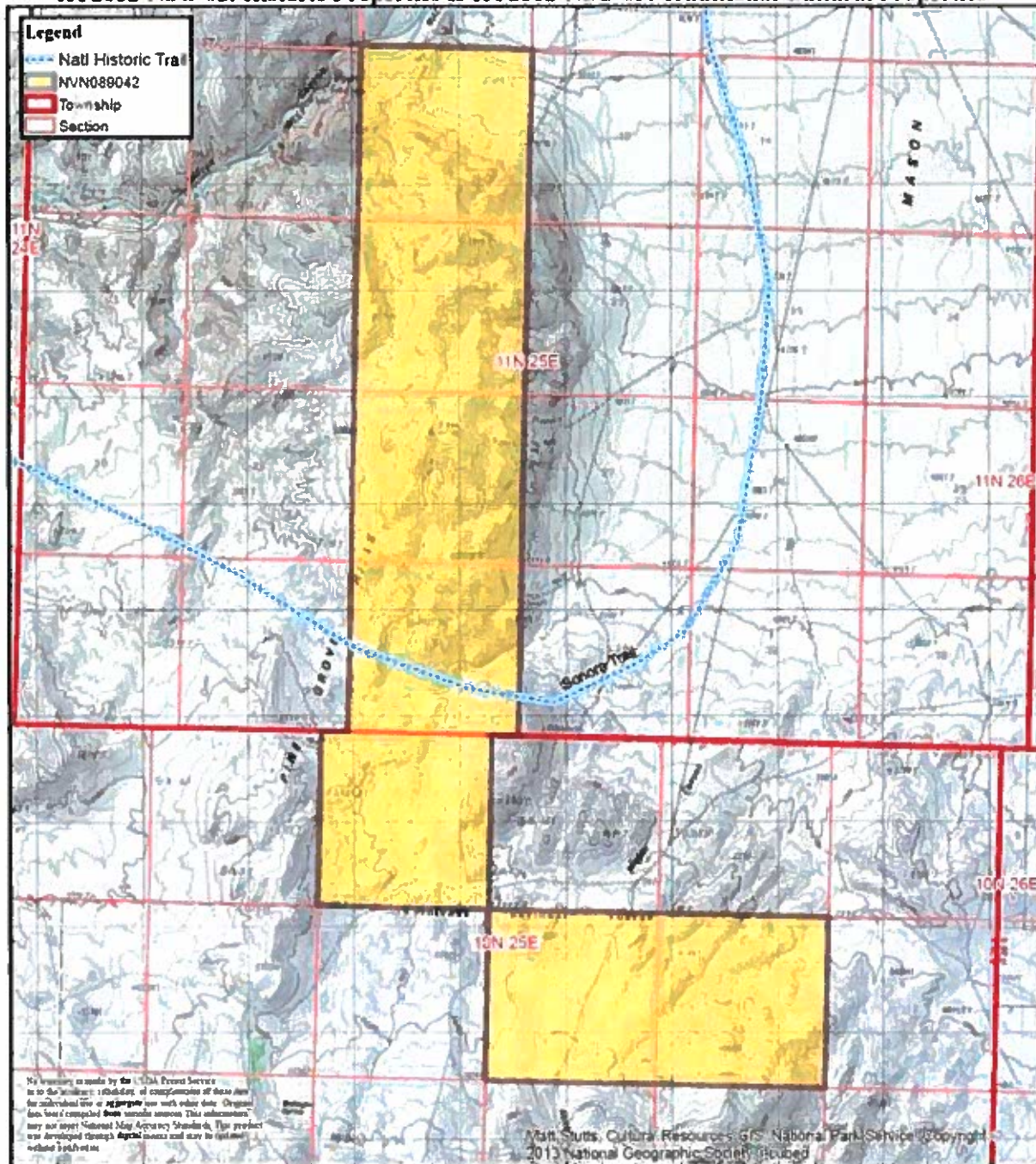
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USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

FS Parcel No.: \_\_\_\_\_

**Bridgeport Geothermal Parcels**  
**HT2012-NSO-02: Historic Properties & HT2012-NSO-05: Traditional Cultural Properties**



No warranty is made by the USDA Forest Service as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. Original data have been compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notice.

Map Data: Cultural Resources GIS National Park Service Copyright 2013 National Geographic Society Inc.

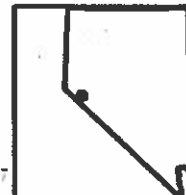


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Date 8/30/2017



**Controlled Surface Use Stipulation  
Visual Resources  
HTG2012-CSU-02**

**Surface occupancy or use is subject to the following special operating constraints.**

Measures for the protection of visual resources will be applied to National Forest System lands with a Visual Quality Objective of Retention and other sensitive viewsheds, such as within the visual setting of National Scenic and Historic Trails or near residential areas. The lessee will be required to submit a plan to meet the resource management objectives through special design, construction, mitigation, and reclamation measures, or relocation. Measures required will be based on the nature, extent, and value of the area potentially affected.

**On the lands described below:**

<b>Parcel#</b>	<b>Legal Land Description</b>
NV-20-10-002	T.0100N., R.0250E., 21 MDM, NV Sec. 010 ALL; 011 ALL;

**For the purpose of:**

Protecting visual resources.

**Exceptions:** An exception may be consented to by the Authorized Officer of the Forest Service if it can be demonstrated that the surface-disturbing activity:

1. would not cause adverse impacts or would have negligible impacts on the resource or resource use that the stipulation was designated to protect; or
2. would improve the protected resource or resource use as defined by the Forest Plan objectives, standards, or conditions in the stipulation; or
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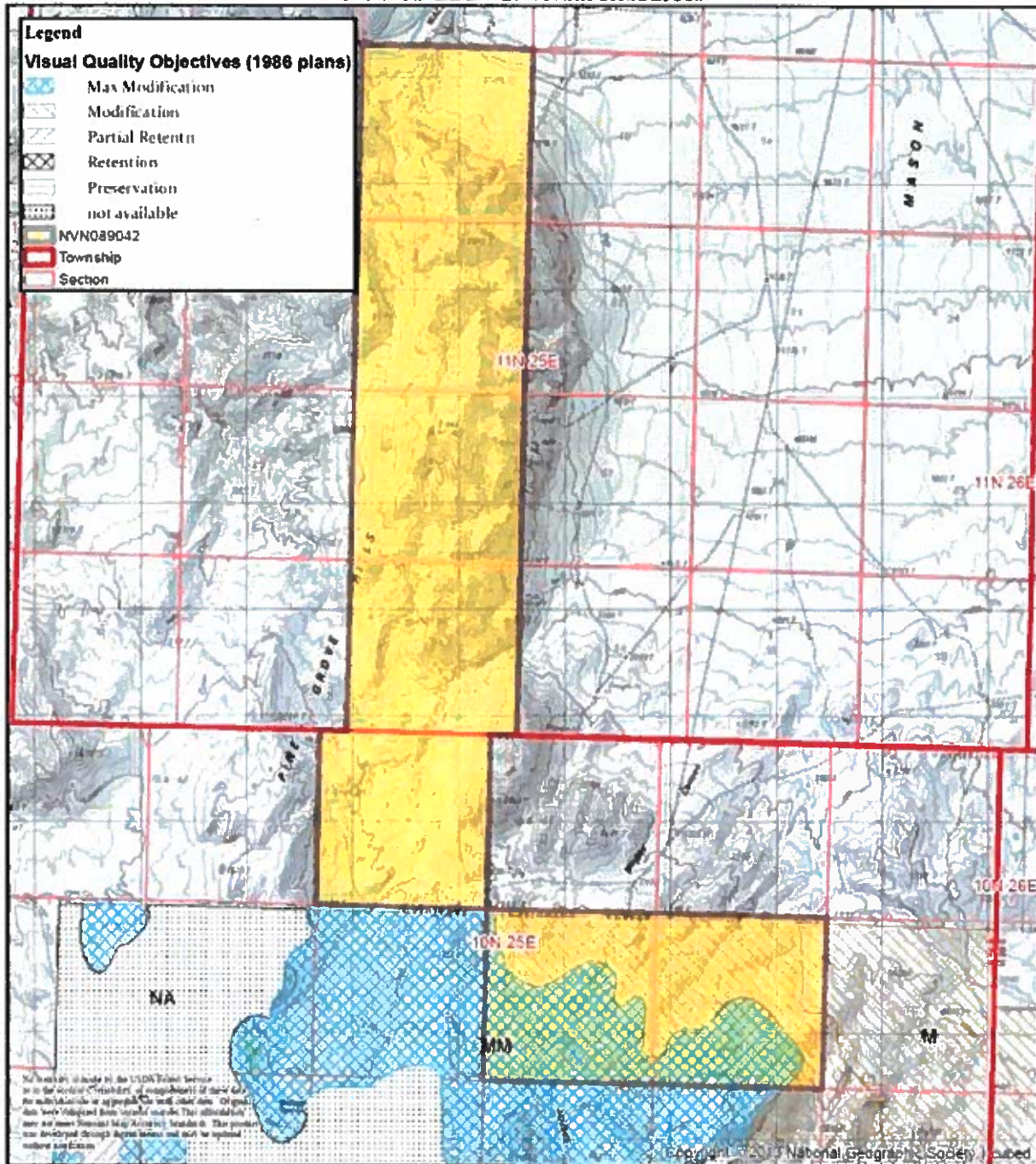
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USDA Forest Service  
ADMINISTRATIVE REVIEW OF PROPOSED GEOTHERMAL LEASE PARCEL

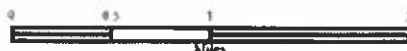
FS Parcel No.: \_\_\_\_\_

Bridgeport Geothermal Parcels  
HT2012-CSU-02: Visual Resources



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