

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

These stipulations and 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 Sierra Front Interagency Dispatch Center (SFIDC) at (775) 883-5995, or 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 Carson City District Office, Division of Fire and Aviation at (775) 885-6000, BLM Ely District Office, Division of Fire and Aviation at (775) 289-1800, BLM Winnemucca District Office, Division of Fire and Aviation at (775) 623-1500, or 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.

**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-19-09-062	T. 32 N., R 23 E., 21 MDM, NV Sec. 05 LOTS 1-4 Sec. 05 S2N2, SE, E2SW, NWSW Sec. 08 NE, E2SE
NV-19-09-063	T. 32 N., R 23 E., 21 MDM, N Sec. 16 NW
NV-19-09-064	T. 33 N., R 23 E., 21 MDM, NV Sec. 24 SW Sec. 31 SE Sec. 32 SW
NV-19-09-065	T. 33 N., R 24 E., 21 MDM, NV Sec. 18 NW

NV-19-09-078

T. 45 N., R 27 E., 21 MDM, NV
Sec. 34 NENE, S2NE, SE
Sec. 35 ALL
T. 44 N., R 27 E., 21 MDM, NV
Sec. 01 LOTS 6-10, 16
Sec. 02 ALL
Sec. 03 LOTS 1-4
Sec. 03 S2N2, S2
Sec. 04 SE

NV-19-09-079

T. 45 N., R 27 E., 21 MDM, NV
Sec. 14 ALL
Sec. 15 NE E2SE
Sec. 23 ALL
Sec. 26 ALL

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

Stipulation: Timing Limitation (TL) -No surface activity within Pronghorn Antelope crucial winter habitat from November 1 through March 31.

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.

<u>Parcel</u>	<u>Legal Land Description</u>
NV-19-09-026	ALL LANDS
NV-19-09-133	ALL LANDS
NV-19-09-137	T. 0310 N, R. 0480 E, 21 MDM, NV Sec. 030 LOT 4, SESW; T.0310N, R.0480E, 21 MDM, NV Sec. 006 LOTS 1-3; 006 E2NW, N2NE;
NV-19-09-140	T.0320 N, R. 0480 E, 21 MDM, NV Sec. 030 ALL;

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

Stipulation: Timing Limitation (TL) -No surface activity within Pronghorn Antelope crucial winter habitat from November 15 through March 1.

Objective [Purpose]: To protect Pronghorn 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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-09-023	T.0380N, R.0590E, 21 MDM, NV Sec. 20, 22, 26, 28, 30, 32, 34
NV-19-09-024	T.0370N, R.0590E, 21 MDM, NV Sec. 2, 10, 14
NV-19-09-025	T.0380N, R.0580E, 21 MDM, NV Sec. 36
NV-19-09-096	T.0290N, R.0520E, 21 MDM, NV Sec. 20, 32

**Mule Deer Seasonal Habitat
(NV-W-02-A-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within crucial winter habitat from November 15 through April 30.

Objective [Purpose]: To protect mule deer crucial winter habitat necessary to maintaining the critical life stages of Mule Deer 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 Mule Deer 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 the Mule Deer 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 mule deer 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 Mule Deer 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-19-09-078	T. 45 N., R 27 E., 21 MDM, NV Sec. 34 ALL Sec. 35 W2 T. 44 N., R 27 E., 21 MDM, NV Sec. 02 LOT 8 Sec. 03 LOTS 1-4 Sec. 03 S2N2, NWSE, SW Sec. 04 ALL
NV-19-09-079	T. 45 N., R 27 E., 21 MDM, NV Sec. 14 W2 Sec. 15 ALL Sec. 22 ALL Sec. 23 W2, W2SE Sec. 26 W2, W2NE Sec. 27 ALL Sec. 33 ALL
NV-19-09-124	T. 31 N., R 33 E., 21 MDM, NV Sec. 34 NE

NV-19-09-125

T. 32 N., R 33 E., 21 MDM, NV
Sec. 24 LOTS 1-4
Sec. 24 SESW
Sec. 25 SWSW
Sec. 26 SENE, SE
Sec. 36 NW

NV-19-09-130

T. 30 N., R 33 E., 21 MDM, NV
Sec. 10 ALL

NV-19-09-150

T. 31 N., R 33 E., 21 MDM, NV
Sec. 01 LOTS 1-4
Sec. 01 S2NW, S2NE, N2SE
Sec. 02 LOTS 17-33
Sec. 14 LOTS 1-4
Sec. 14 SW
Sec. 22 LOTS 1-2, 7-12
T. 312 N., R 33 E., 21 MDM, NV
Sec. 35 LOTS 1-2
Sec. 36 LOTS 1-3

**Mule Deer Seasonal Habitat
(NV-B-02-A-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within winter habitat from January 15 through May 15.

Objective [Purpose]: To protect mule deer winter habitat necessary to maintaining the critical life stages of Mule Deer 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 Mule Deer 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 the Mule Deer 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 winter mule deer 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 Mule Deer 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-19-09-132	T. 0310 N, R. 0470 E, 21 MDM, NV Sec. 010 ALL LANDS; 012 NWNW;
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 ALL LANDS;
NV-19-09-136	T. 0310 N, R. 0470 E, 21 MDM, NV Sec. 002 ALL LANDS;
NV-19-09-137	T. 0310 N, R. 0480 E, 21 MDM, NV Sec. 030 LOTS 1-4, E2W2, NE, NWSE;
NV-19-09-140	T.0320 N, R. 0480 E, 21 MDM, NV Sec. 030 ALL LANDS;

**Mule Deer Seasonal Habitat
(NV-E-02-A-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within crucial winter habitat from November 15 through March 15.

Objective :To protect mule deer crucial winter, habitat necessary to maintaining the critical life stages of Mule Deer 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 Mule Deer 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 the Mule Deer 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 mule deer crucial winter mule deer 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 Mule Deer 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-19-09-025

T.0380N, R.0580E, 21 MDM, NV
Sec. 36 W2, W2SE, SESE, SWNE

NV-19-09-139

T.0320N, R.0480E, 21 MDW, NV
Sec. 28 All

**Mule Deer Movement Corridors
(NV-B-02-B-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within Mule Deer movement corridors from November 1 through April 30.

Objective [Purpose]: To protect mule deer migration corridors necessary to maintaining the critical life stages of Mule Deer 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 Mule Deer 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 Mule Deer 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 Mule Deer movement corridor 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: No waiver.

Parcel #

NV-19-09-026

Legal Land Description

T.0110N, R.0430E, 21 MDM, NV
Sec. 008 SENE, E2SW, N2SE, SWSE;

**Bighorn Sheep Year Round Habitat
(NV-B,C-04-A-CSU)**

Stipulation: Controlled Surface Use (CSU) applies to lands within bighorn year round occupied habitat. Surface occupancy or use is subject to the following special operating constraint, fencing for the pit area during drilling and reduced speed limits one hour before and after both dawn and dusk.

Objective [Purpose]: To protect bighorn sheep year round occupied habitat necessary to maintaining the critical life stages of bighorn sheep 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 Bighorn Sheep 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. 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 habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also 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 restriction may be waived if it is determined that the described lands do not contain suitable 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. In certain instances this determination would come after consulting with other managing agencies or interested publics. 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.

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-036	T. 0220N, R. 0370E, 21 MDM, NV Sec. 015 NWNE, S2NE, NESE;
NV-19-09-042	T. 0240N, R. 0360E, 21 MDM, NV Sec. 001 NE, NWSE, W2;
NV-19-09-050	ALL LANDS
NV-19-09-093	T. 0240N, R. 0370E, 21 MDM, NV Sec. 008 N2NW;

NV-19-09-052

T.0010N, R.0370E, 21 MDM, NV
Sec. 031 PROT ALL;
032 PROT ALL;

NV-19-09-153

ALL LANDS

**Bighorn Sheep Lambing/Crucial Winter Range Habitat
(NV-B-04-B-TL)**

Stipulation: Timing Limitation (TL) -No surface activity within bighorn lambing/crucial winter range from November 1 through March 31 for Desert Bighorn and from November 1 through May 15 for California and Rocky Mountain Bighorn Sheep

Objective [Purpose]: To protect bighorn sheep from disturbance during the lambing/crucial winter habitat necessary to maintaining the critical life stages of bighorn sheep 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 Bighorn Sheep and its lambing and crucial winter range. An exception may also be granted if the proponent, BLM, and other affected interests 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 no longer contain the habitat or that the proposed action would not affect the species and habitat. The dates for the timing restriction may also be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The restriction may be waived if it is determined that the described lands do not contain suitable 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. In certain instances this determination would come after consulting with other managing agencies or interested publics.

Parcel #

Legal Land Description

NV-19-09-027

T. 0010 S, R. 0400 E, 21 MDM, NV
Sec. 024 E2E2;

**Sites Eligible for National Register of Historic Places
(NV-W-07-C-NSO)**

Stipulation: No surface occupancy (NSO) in areas containing NRHP eligible, listed and unevaluated sites and TCPs. To accomplish this, any quarter-quarter-quarter section (10-acre parcel) within or intersected by the site would be subject to NSO. For development and production phases, surface occupancy may be limited to a specific distance or precluded at hot springs, pending conclusion of the National Historic Preservation Act (NHPA) requirements and Native American consultation process. Additional lands outside of the designated boundaries of sites may be added to the NSO restriction to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility (see WD RMP Action D-MR 4.1.3).

Objective: Protection of National Register of Historic Places Sites

Exception: The Authorized Officer may grant an exception if through the NHPA requirements, it is determined that the action, as proposed, does not adversely affect the long-term integrity or use of the TCP or the integrity of the site, or if the adverse effect can be mitigated. For TCPs, an exception may also be granted if the proponent, BLM, and the affected Tribe or tribal members negotiate mitigation that would satisfactorily offset the anticipated negative impacts.

Modification: The Authorized Officer may modify the size and shape of the restricted area if the NHPA requirements and/or Native American consultation indicate the site differs from that described in the original stipulation. Modifications may be made to allow for an increasing level of environmental protection when changing circumstances warrant stronger measures to meet goals, objectives, and outcomes identified in this RMP and any future amendments (see WO IM- 2010-117 [Oil and Gas Leasing Reform – Land Use Planning and Lease Parcel Reviews]).

Waiver: The restriction may be waived if it is determined that the described lands are not, in fact, part of a National Register of Historic Places eligible or listed site. This determination would be made as a part of the NHPA requirements and in consultation with the affected tribes.

Parcel #	Legal Land Description
NV-19-09-028	T. 26 N., R 38 E., 21 MDM, NV Sec. 32 L1, L2, L7, L8, N2SE, SESE
NV-19-09-029	T. 26 N., R 38 E., 21 MDM, NV Sec. 28 W2SW, NWSE Sec. 29 L1, SWSW
NV-19-09-037	T. 25 N., R 38 E., 21 MDM, NV Sec. 14 SWSW Sec. 15 SESE Sec. 16 W2SE
NV-19-09-040	T. 25 N., R 38 E., 21 MDM, NV Sec. 22 NENE Sec. 23 NENE

NV-19-09-051 T. 36 N., R 34 E., 21 MDM, NV
Sec. 28 S2S2

NV-19-09-054 T. 22 N., R 28 E., 21 MDM, NV
Sec. 1 L1, L2, L4, SWSW
Sec. 2 L1-L3, E2SW, SWNE, SENW
Sec. 10 E2NE, NESE
Sec. 12 S2SW

NV-19-09-055 T. 22 N., R 28 E., 21 MDM, NV
Sec. 24 W2SW, NWSW
Sec. 28 NESW

NV-19-09-056 T. 29 N., R 23 E., 21 MDM, NV
Sec. 4 L1-L3
Sec. 8 L4
Sec. 9 L2, L4

NV-19-09-059 T. 30 N., R 23 E., 21 MDM, NV
Sec. 7 SESW, SWSE

NV-19-09-060 T. 32 N., R 23 E., 21 MDM, NV
Sec. 22 SWNW
Sec. 23 NWNW
Sec. 29 S2NW, NENW, NWSW, N2NE, SWNE
Sec. 30 L4, SESW, SE, NWNE
Sec. 31 E2NW

NV-19-09-061 T. 32 N., R 23 E., 21 MDM, NV
Sec. 32 SENW, SWNE
Sec. 34 NENW

NV-19-09-062 T. 321 N., R 23 E., 21 MDM, NV
Sec. 11 SESE
Sec. 12 N2SW, SWSW, NWSE, S2NE, NENE

NV-19-09-063 T. 32 N., R 23 E., 21 MDM, NV
Sec. 14 SENW, NESW, W2NE, NENE
Sec. 16 W2W2, E2SW
Sec. 17 NENW, SWNW, E2SE, SESW
Sec. 18 L3, L4, SESW, W2SE, SWNE
Sec. 19 SE, SENE
Sec. 20 W2SW, SESE, SENW, W2NE, NENE
Sec. 21 NE, NWSE, E2SW, SWSW

NV-19-09-064 T. 33 N., R 23 E., 21 MDM, NV
Sec. 31 L7

NV-19-09-066	T. 21 N., R 26 E., 21 MDM, NV Sec. 24 E2SE
NV-19-09-073	T. 27 N., R 27 E., 21 MDM, NV Sec. 21 S2SW
NV-19-09-075	T. 27 N., R 27 E., 21 MDM, NV Sec. 28 N2NW, SENW
NV-19-09-078	T. 44 N., R 27 E., 21 MDM, NV Sec. 1 L5, L19
NV-19-09-081	T. 21 N., R 28 E., 21 MDM, NV Sec. 16 S2SE Sec. 18 L1, NENW
NV-19-09-084	T. 22 N., R 28 E., 21 MDM, NV Sec. 28 NESW Sec. 32 SWSE
NV-19-09-118	T. 21 N., R 25 E., 21 MDM, NV Sec. 22 NWNW
NV-19-09-121	T. 21 N., R 27 E., 21 MDM, NV Sec. 24 NWNW
NV-19-09-122	T. 21 N., R 27 E., 21 MDM, NV Sec. 2 L5, NWSE, SENW, SWNE
NV-19-09-123	T. 22 N., R 27 E., 21 MDM, NV Sec. 10 S2SE, E2SW
NV-19-09-124	T. 31 N., R 33 E., 21 MDM, NV Sec. 32 SESW
NV-19-09-125	T. 32 N., R 33 E., 21 MDM, NV Sec. 30 L2
NV-19-09-126	T. 23 N., R 27 E., 21 MDM, NV Sec. 21 S2NW, N2SW, SWSW, SWNE Sec. 24 SE, NENE
NV-19-09-130	T. 30 N., R 33 E., 21 MDM, NV Sec. 8 SENE, N2SE, SWSE Sec. 10 NWSW, SWSE
NV-19-09-131	T. 31 N., R 32 E., 21 MDM, NV Sec. 12 ALL Sec. 24 W2NW

NV-W-07-C-NSO

NV-19-09-141

T. 21 N., R 27 E., 21 MDM, NV
Sec. 12 E2SE, SENE
Sec. 14 NW, NWSW, SESE

NV-19-09-150

T. 31 N., R 33 E., 21 MDM, NV
Sec. L2, SENE
Sec. 14 L2, L2
Sec. 22 L10

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.

Parcel	Legal Land Description
NV-19-09-054	T. 22 N., R 28 E., 21 MDM, NV Sec. 1 ALL Sec. 2 ALL Sec. 10 E2 Sec. 12 ALL Sec. 14 E2, NW, NESW
NV-19-09-055	T. 22 N., R 28 E., 21 MDM, NV Sec. 24 ALL

NV-19-09-060	T. 32 N., R 23 E., 21 MDM, NV Sec. 22 SWNW
NV-19-09-062	T. 32 N., R 23 E., 21 MDM, NV Sec. 5 ALL Sec. 6 ALL Sec. 7 LOTS 1-2 Sec. 7 E2NW, E2 Sec. 8 ALL
NV-19-09-063	T. 32 N., R 23 E., 21 MDM, NV Sec. 16 W2 Sec. 17 E2, NW, E2SW Sec. 18 NENE Sec. 20 N2NE Sec. 21 N2
NV-19-09-064	T. 33 N., R 23 E., 21 MDM, NV Sec. 24 SW Sec. 25 NWNW Sec. 26 S2SW Sec. 31 LOTS 6-10, Sec. 31 SE Sec. 32 NWSW, S2SW Sec. 35 NW
NV-19-09-065	T. 33 N., R 24 E., 21 MDM, NV Sec. 18 NW
NV-19-09-084	T. 22 N., R 28 E., 21 MDM, NV Sec. 26 E2, NW, E2SW
NV-19-09-118	T. 21 N., R 25 E., 21 MDM, NV Sec. 22 E2, SW, SENW Sec. 32 E2, SW, SENW
NV-19-09-125	T. 32 N., R 33 E., 21 MDM, NV Sec. 20 NWNW, NENE Sec. 24 W2NW, NWNE Sec. 26 W2, W2NE
NV-19-09-126	T. 23 N., R 27 E., 21 MDM, NV Sec. 21 NW, W2SW, NESW, W2NE, NENE Sec. 22 S2 Sec. 24 ALL Sec. 26 N2N2, W2NE, NENE Sec. 32 LOTS 5-7 Sec. 32 NESW, S2NE, NWSE

NV-19-09-127	T. 23 N., R 28 E., 21 MDM, NV Sec. 20 NW, N2SW Sec. 30 LOT 1
NV-19-09-129	T. 30 N., R 32 E., 21 MDM, NV Sec. 12 ALL Sec. 24 N2
NV-19-09-130	T. 30 N., R 30 E., 21 MDM, NV Sec. 4 LOTS 1, 4 Sec. 4 SW Sec. 8 E2 Sec. 16 SWNE
NV-19-09-131	T. 31 N., R 32 E., 21 MDM, NV Sec. 12 ALL Sec. 24 ALL Sec. 36 W2, SE, E2NE
NV-19-09-150	T. 31 N., R 33 E., 21 MDM, NV Sec. 2 LOTS 1-2, 20-21 Sec. 18 LOTS 6-7, 16-17

**Lease Notice - Wells
(NV-C-17-A-LN)**

This parcel contains one or more shut-in geothermal wells. For more information regarding these wells, please contact Dave Schroeder in our Carson City District Office at (775) 885-6119.

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.

Parcel #

Legal Land Description

NV-19-09-092

ALL LANDS

Notice to Lessee - Fossils (PFYC-3)
(NV-C-08-B-NTL)

This area has moderate potential for vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required by the operator. Operations within 250 feet of 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.

Parcel #

Legal Description

NV-19-09-036

ALL LANDS

**Notice to Lessee - NDOT Mineral Pits
(NV-C-12-A-NTL)**

The lessee accepts this lease subject to the right of the State of Nevada to remove road building material from the land embraced in Material Site No. (See below) and agrees that its operations will not interfere with the material operations of the Department of Transportation.

Parcel #

Legal Description

NV-19-09-142

T. 0200N, R. 0280E, 21 MDM, NV
Sec. 002 SESE;

**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.

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-032	T. 0230N, R. 0370E, 21 MDM, NV Sec. 005 ALL; Sec. 004 W2;
NV-19-09-033	T. 0230N, R. 0370E, 21 MDM, NV Sec. 006 ALL; Sec. 007 ALL; Sec. 008 ALL;
NV-19-09-034	T. 0230N, R. 0370E, 21 MDM, NV Sec. 017 N2N2, SWNW;
NV-19-09-043	T. 0230N, R. 0360E, 21 MDM, NV ALL LANDS

NV-19-09-044 T. 0230N, R. 0360E, 21 MDM, NV
Sec. 010 ALL;
Sec. 011 ALL;
Sec. 012 ALL;
Sec. 014 ALL;
Sec. 013 N2NE, SWNE, NESW, W2SW, NW;
Sec. 023 ALL;
Sec. 024 NENE, S2NE, SE, SW, SENW, NWNW;

NV-19-09-045 T. 0230N, R. 0360E, 21 MDM, NV
Sec. 025 W2SW, NW;
Sec. 026 ALL;
Sec. 027 ALL;
Sec. 033 ALL;
Sec. 034 ALL;
Sec. 035 W2NW, SENE;

NV-19-09-046 T. 0220N, R. 0360E, 21 MDM, NV
Sec. 019 N2NE, W2SE, N2SW, SWSW, NW;

NV-19-09-047 T. 0220N, R. 0360E, 21 MDM, NV
Sec. 009 W2, NWNE;

NV-19-09-048 T. 0220N, R. 0360E, 21 MDM, NV
Sec. 003 W2, NE, NWSE
Sec. 004 ALL;

NV-19-09-049 T. 0220N, R. 0360E, 21 MDM, NV
Sec. 016 N2;
Sec. 017 N2, N2SW, SWSW;
Sec. 018 ALL;

NV-19-09-088 T. 0110N, R. 0330E, 21 MDM, NV
Sec. 004 E2NE;
Sec. 010 NENE;
Sec. 011 SWNE, N2SE, SESE;

NV-19-09-089 T. 0110N, R. 0340E, 21 MDM, NV
Sec. 027 SWSW;

NV-19-09-090 T. 0110N, R. 0340E, 21 MDM, NV
 Sec. 028 N2SE, SESE, NESW, E2NW, NWNW;

NV-19-09-091 T. 0220N, R. 0350E, 21 MDM, NV
 Sec. 025 SWSW, N2SW, NW;
 Sec. 026 ALL;
 Sec. 027 ALL;
 Sec. 028 ALL;

NV-19-09-092 T. 0240N, R. 0370E, 21 MDM, NV
 Sec. 016 SENE, SE, W2;
 Sec. 019 SE, SESW;
 Sec. 020 ALL;
 Sec. 021 ALL;
 Sec. 022 SESE, NWSW, S2NW;

NV-19-09-093 T. 0240N, R. 0370E, 21 MDM, NV
 Sec. 002 S2NW;
 Sec. 003 N2, N2S2;
 Sec. 009 SESW, W2SW, SWNW;
 Sec. 017 W2;

NV-19-09-094 T. 0240N, R. 0370E, 21 MDM, NV
 Sec. 027 W2SW, SWNW;
 Sec. 028 ALL;
 Sec. 029 ALL;
 Sec. 030 NE, S2, E2NW;

NV-19-09-095 T. 0240N, R. 0370E, 21 MDM, NV
 Sec. 031 ALL;
 Sec. 032 ALL;
 Sec. 033 NE, NWSE, W2;

NV-19-09-142 T. 0200N, R. 0280E, 21 MDM, NV
 Sec. 004 N2NE;
 Sec. 018 E2NE, S2, W2NW, SENW;
 Sec. 035 SE, SESW;
 Sec. 036 NE, SW, SWNW;

NV-19-09-143

T. 0210N, R. 0280E, 21 MDM, NV

Sec. 012 W2NE, SE, SW, SENW;

Sec. 014 N2, S2S2, NESW;

Sec. 022 NE, NWSE, N2SW, SESW, E2NW;

Sec. 024 NE, N2SE, SW, E2NW, SWNW;

NV-19-09-151

T. 0230N, R. 0370E, 21 MDM, NV

Sec. 018 ALL;

Sec. 019 NWSW, NW;

**Riparian Habitat Buffer
(NV-B,C-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.

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-027	T. 0010 S, R. 0400 E, 21 MDM, NV Sec. 024 ALL;
NV-19-09-028	T. 26 N., R 38 E., 21 MDM, NV Sec. 32 LOT 1 Sec. 36 SENE
NV-19-09-032	T. 0230N, R. 0370E, 21 MDM, NV Sec. 005 N2NE;
NV-19-09-033	T. 0230N, R. 0370E, 21 MDM, NV Sec. 006 NENE; Sec. 008 N2SW, SESW, SENW;

NV-19-09-043	T. 0230N, R. 0360E, 21 MDM, NV Sec. 001 NWSW;
NV-19-09-045	T. 0230N, R. 0360E, 21 MDM, NV Sec. 026 S2SW; Sec. 027 S2SE; Sec. 034 N2NE; Sec. 035 N2NW;
NV19-09-046	T. 0220N, R. 0360E, 21 MDM, NV Sec. 019 NENW;
NV-19-09-047	T. 0220N, R. 0360E, 21 MDM, NV Sec. 009 NWNE;
NV-19-09-048	T. 0220N, R. 0360E, 21 MDM, NV Sec. 003 W2NE, E2NW, N2SW, SWNW; Sec. 004 SENE, E2SE, SESW;
NV-19-09-049	T. 0220N, R. 0360E, 21 MDM, NV Sec. 016 S2NE, NWSE, NESW, SENW; Sec. 018 S2NE, N2SE, SESW, S2SW, NESW;
NV-19-09-059	T. 30 N., R 23 E., 21 MDM, NV Sec. 7 LOT 4
NV-19-09-060	T. 32 N., R 23 E., 21 MDM, NV Sec. 22 S2NW ; Sec. 23 NWNW;
NV-19-09-064	T. 33 N., R 24 E., 21 MDM, NV Sec. 26 SESE;
NV-19-09-081	T. 21 N., R 28 E., 21 MDM, NV Sec. 20 S2SW;
NV-19-09-086	T. 40 N., R 28 E., 21 MDM, NV Sec. 19 NWNE, S2NE, SENW; Sec. 20 SESE;

NV-19-09-091 T. 0220N, R. 0350E, 21 MDM, NV
Sec. 025 N2NW;
Sec. 027 SWSE, NESW;

NV-19-09-094 T. 0240N, R. 0370E, 21 MDM, NV
Sec. 030 SWNE, NWSE, NESW, SENW;

NV-19-09-095 T. 0240N, R. 0370E, 21 MDM, NV
Sec. 032 S2SE;

NV-19-09-118 T. 21 N., R 25 E., 21 MDM, NV
Sec. 22 SESE;

NV-19-09-124 T. 31 N., R 33 E., 21 MDM, NV
Sec. 32 E2SW;

NV-19-09-125 T. 32 N., R 33 E., 21 MDM, NV
Sec. 30 W2;

NV-19-09-131 T. 31 N., R 32 E., 21 MDM, NV
Sec. 36 NENE;

NV-19-09-150 T. 31 N., R 33 E., 21 MDM, NV
Sec. 1 LOTS 2-3, 21, 29;
Sec. 2 LOTS 2-3;
T. 30 N., R 33 E., 21 MDM, NV
Sec 36 LOTS 1-4;

**Riparian Habitat
(NV-B,C,W-10-A-NSO)**

Stipulation: No Surface Occupancy (NSO) on and within riparian-wetland vegetated areas to protect the values and functions of these areas.

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.

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-027	T. 0010 S, R. 0400 E, 21 MDM, NV Sec. 024 ALL;
NV-19-09-032	T. 0230N, R. 0370E, 21 MDM, NV Sec. 005 NWNE;
NV-19-09-033	T. 0230N, R. 0370E, 21 MDM, NV Sec. 006 NENE; Sec. 008 N2SW, SESW, SENW;
NV-19-09-043	T. 0230N, R. 0360E, 21 MDM, NV Sec. 001 NWSW;

NV-19-09-045	T. 0230N, R. 0360E, 21 MDM, NV Sec. 026 SWSW; Sec. 027 SESE;
NV-19-09-047	T. 0220N, R. 0360E, 21 MDM, NV Sec. 009 NWNW;
NV-19-09-048	T. 0220N, R. 0360E, 21 MDM, NV Sec. 003 SWNE, SENW; Sec.004 SENE, SWSE;
NV-19-09-049	T. 0220N, R. 0360E, 21 MDM, NV Sec. 016 SWNE, SENW; Sec. 018 N2, SE, SESW;
NV-19-09-091	T. 0220N, R. 0350E, 21 MDM, NV Sec. 025 NWNW;
NV-19-09-094	T. 0240N, R. 0370E, 21 MDM, NV Sec. 030 NWSE, NESW;
NV-19-09-095	T. 0240N, R. 0370E, 21 MDM, NV Sec. 032 SESE;

Soil Severe Erosion (NV-C-11-C-CSU)

Stipulation: Controlled Surface Use (CSU) on lands with a severe soil wind or water erosion hazard rating (as designed by NRCS soil survey data when available). Prior to surface disturbance on soils with a severe erosion hazard rating, a site-specific construction, stabilization, and reclamation plan (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 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. Interim reclamation will be completed, by re-spreading the topsoil over the areas being reclaimed.
- 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 ensure successful interim and final reclamation.

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 soil survey determines that the soil properties do not meet the severe erosion hazard criteria so that the proposed action would not result in a failure to meet the performance standards above.

Modification: The Authorized Officer may modify the size and shape of the restricted area subject to the stipulation based upon a 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. The authorized officer may modify the size and shape of the restricted area subject to the stipulation based upon a 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. 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 soils with severe erosion hazard. This determination shall be based upon NRCS mapping and 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.

Parcel #

Legal Description

NV-19-09-088

T. 0110N, R. 0330E, 21 MDM, NV
Sec. 004 N2NW;

NV-19-09-143

T. 0210N, R. 0280E, 21 MDM, NV
Sec. 022 ALL;

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

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-027	T.0010S, R.0400E, 21 MDM, NV Sec.024 W2SE;
NV-19-09-036	T. 0220N, R. 0370E, 21 MDM, NV Sec. 015 SENE, W2NE, NESE; Sec. 021 NWSW, SWNW; Sec. 029 SWNE;
NV-19-09-042	T. 0240N, R. 0360E, 21 MDM, NV Sec. 001 NE, NWSE, W2;
NV-19-09-050	T. 0240N, R. 0350E, 21 MDM, NV Sec. 025 ALL; Sec. 035 NE, NESE, W2SE;
NV-19-09-052	T.0010N, R.0360E, 21 MDM, NV Sec. 036 SE; T.0010N, R.0370E, 21 MDM, NV Sec.031 N2NE; Sec.032 N2NW, SENE, SESE; T.0010S, R.0370E, 21 MDM, NV Sec.006 N2NW, S2SW, SWSE;
NV-19-09-087	T. 0160N, R. 0310E, 21 MDM, NV Sec. 007 NWNE, SESW, W2W2; Sec. 017 NW; Sec. 018 NE, SW, NW;
NV-19-09-093	T. 0240N, R. 0370E, 21 MDM, NV Sec. 006 N2NW;
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 Lots 1-2, S2NW, SWSW;
NV-19-09-136	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 SWNE, NWNE, NESW;
NV-19-09-151	T. 0230N, R. 0370E, 21 MDM, NV Sec. 024 E2NE, N2S2;

**Soil Slopes >40 percent
(NV-B,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.

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-027	T.0010S, R.0400E, 21 MDM, NV Sec.024 E2E2;
NV-19-09-036	T. 0220N, R. 0370E, 21 MDM, NV Sec. 015 SENE, W2NE, NESE; Sec. 021 NWSW, SWNW; Sec. 029 SWNE;
NV-19-09-042	T. 0240N, R. 0360E, 21 MDM, NV Sec. 001 NE, NWSE, W2;
NV-19-09-050	T. 0240N, R. 0350E, 21 MDM, NV Sec. 025 ALL; Sec. 035 NE, NESE, W2SE;

NV-19-09-052	T.0010N, R.0360E, 21 MDM, NV Sec. 036 SE; T.0010N, R.0370E, 21 MDM, NV Sec.031 SWNW; Sec.032 NENE, SESE;
NV-19-09-087	T. 0160N, R. 0310E, 21 MDM, NV Sec. 007 NWNE, SESW, W2W2; Sec. 017 NW; Sec. 018 NE, SW, NW;
NV-19-09-093	T. 0240N, R. 0370E, 21 MDM, NV Sec. 006 N2NW;
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 N2NW, NWSW;
NV-19-09-136	T. 0310 N, R. 0480 E, 21 MDM, NV Sec. 002 NENE;
NV-19-09-151	T. 0230N, R. 0370E, 21 MDM, NV Sec. 024 E2NE, N2S2;

**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 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 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 #	Legal Land Description
NV-19-09-002	T. 27 N., R 28 E., 21 MDM, NV Sec. 2 ALL Sec. 26 SENE, N2SE Sec. 34 NESE. SESE
NV-19-09-028	T. 26 N., R 38 E., 21 MDM, NV Sec. 30 LOTS 1-3 Sec. 30 NENW, SENW
NV-19-09-029	T. 26 N., R 38 E., 21 MDM, NV Sec. 19 SE Sec. 20 ALL Sec. 21 ALL Sec. 22 W2, NE, NWSE Sec. 23 W2SW Sec. 27 NW Sec. 28 N2, SW, N2SE Sec. 29 LOTS 1-2, Sec. 29 N2, N2SW Sec. 30 N2NE
NV-19-09-054	T. 22 N., R 28 E., 21 MDM, NV Sec. 10 SW, S2NW, NENW, W2NE, W2SE, SESE Sec. 14 W2, SE, W2NE, SENE
NV-19-09-055	T. 22 N., R 28 E., 21 MDM, NV Sec. 22 W2NW, NENW Sec. 24 W2, NE, NWSE Sec. 28 E2, NW, N2SW, SESW
NV-19-09-058	T. 32 N., R 22 E., 21 MDM, NV Sec. 24 ALL Sec. 25 ALL
NV-19-09-060	T. 32 N., R 23 E., 21 MDM, NV Sec. 30 LOTS 1-2 Sec. 30 NENW
NV-19-09-063	T. 32 N., R 23 E., 21 MDM, NV Sec. 18 SESW, SWSE, SESE Sec. 19 LOTS 2-4 Sec. 19 E2W2, NE, NWSE
NV-19-09-067	T. 21 N., R 26 E., 21 MDM, NV Sec. 2 ALL Sec. 3 SENW Sec. 10 N2, N2SE Sec. 16 SWNE
NV-19-09-068	T. 22 N., R 26 E., 21 MDM, NV Sec. 20 E2E2, S2S2;

NV-19-09-070	T. 22 N., R 27 E., 21 MDM, NV Sec. 2 ALL
NV-19-09-073	T. 27 N., R 27 E., 21 MDM, NV Sec. 12 E2NE
NV-19-09-078	T. 45 N., R 27 E., 21 MDM, NV Sec. 34 ALL Sec. 35 ALL T. 44 N., R 27 E., 21 MDM, NV Sec. 3 LOTS 1-4 Sec. 3 S2NW Sec. 4 ALL
NV-19-09-079	T. 45 N., R 27 E., 21 MDM, NV Sec. 14 ALL Sec. 15 ALL Sec. 22 ALL Sec. 23 ALL Sec. 26 ALL Sec. 27 ALL Sec. 33 ALL
NV-19-09-083	T. 40 N., R 27 E., 21 MDM, NV Sec. 15 ALL Sec. 22 ALL Sec. 23 SWNW, NWSW Sec. 27 ALL
NV-19-09-084	T. 22 N., R 28 E., 21 MDM, NV Sec. 32 NW, N2SW, SWSW
NV-19-09-085	T. 28 N., R 28 E., 21 MDM, NV Sec. 22 ALL Sec. 26 ALL Sec. 34 S2, NW
NV-19-09-086	T. 40 N., R 28 E., 21 MDM, NV Sec. 17 SWSE Sec. 19 SENE, N2NE Sec. 20 N2NW, SWNE
NV-19-09-118	T. 21 N., R 25 E., 21 MDM, NV Sec. 10 N2SE Sec. 22 ALL
NV-19-09-119	T. 22 N., R 25 E., 21 MDM, NV Sec. 36 W2NW, SESE
NV-19-09-122	T. 21 N., R 27 E., 21 MDM, NV Sec. 2 N2 Sec. 4 ALL Sec. 6 LOTS 16-18, 21-23 Sec. 8 ALL Sec. 10 LOTS 2-3

NV-19-09-123	T. 22 N., R 27 E., 21 MDM, NV Sec. 4 ALL Sec. 10 N2, SW, W2SE Sec. 12 N2. N2S2, SWSW Sec. 24 LOTS 1-4 Sec. 24 SW, W2E2, S2NW Sec. 34 LOTS 1-3 Sec. 34 NESW, NWSN2NW, NENE
NV-19-09-124	T. 31 N., R 33 E., 21 MDM, NV Sec. 34 E2NE
NV-19-09-125	T. 32N., R 33 E., 21 MDM, NV Sec. 24 LOTS 3-4 Sec. 25 SWSW Sec. 26 E2E2, SWSE Sec. 36 NW
NV-19-09-126	T. 23 N., R 27 E., 21 MDM, NV Sec. 22 SESE Sec. 24 W2W2, NENW Sec. 25 E2, E2W2, SWNW, SWSW Sec. 32 LOTS 5-7, 9-10 Sec. 32 NESW, NWSE, S2NE, NWNE Sec. 34 S2, SENE Sec. 36 ALL
NV-19-09-127	T. 23 N., R 28 E., 21 MDM, NV Sec. 20 W2SW, SESW, SWNW Sec. 30 ALL
NV-19-09-141	T. 21 N., R 27 E., 21 MDM, NV Sec. 8 ALL Sec. 10 LOTS 2-3 Sec. 14 SE, NESW, SENE Sec. 18 LOTS 1-2, 7 Sec. 18 NE, E2NW
NV-19-09-150	T. 31 N., R 33 E., 21 MDM, NV Sec. 1 ALL Sec. 2 LOTS 17, 21-33 Sec. 14 W2 Sec. 22 LOTS 1, 8-12

**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.

Parcel #	Legal Land Description
NV-19-09-063	T. 32 N., R 23 E., 21 MDM, NV Sec. 16 N2NW
NV-19-09-064	T. 33 N., R 23 E., 21 MDM, NV Sec. 24 N2SW Sec. 26 S2SW Sec. 33 SE Sec. 34 S2, NE
NV-19-09-065	T. 32 N., R 24 E., 21 MDM, NV Sec. 18 ALL
NV-19-09-086	T. 40 N., R 28 E., 21 MDM, NV Sec. 17 S2SE Sec. 19 E2NE Sec. 20 N2
NV-19-09-118	T. 21 N., R 25 E., 21 MDM, NV Sec. 10 SE Sec. 22 NW, N2SW
NV-19-09-119	T. 22 N., R 25 E., 21 MDM, NV Sec. 36 NW, NWSW

NV-19-09-124	T. 31 N., R 33 E., 21 MDM, NV Sec. 32 E2SW, SENW
NV-19-09-125	T. 32 N., R 33 E., 21 MDM, NV Sec. 30 LOTS 1-2
NV-19-09-129	T. 30 N., R 32 E., 21 MDM, NV Sec. 12 NE, N2SE, SESE
NV-19-09-131	T. 31 N., R 32 E., 21 MDM, NV Sec. 36 E2E2, NENW
NV-19-09-150	T. 31 N., R 33 E., 21 MDM, NV Sec. 18 LOT 7

**Notice to Lessee - Wild Horse and Burro
(NV-B,C,W-05-A-NTL)**

Objective: Protection of Wild Horses and Burros

Wild horse or burro herds are known to use some or all of the proposed lease area. If proposed fluid mineral activities are to occur in a herd management area (HMA) or a Herd Area (HA) the BLM Authorized Officer may identify mitigation measures necessary for reducing adverse impacts to wild 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 as well as fencing to prevent access to project area. Additional specific measures to protect horses and burros may be developed during review of proposals.

<u>Parcel #</u>	<u>Legal Description</u>
NV-19-09-027	ALL LANDS
NV-19-09-028	T. 26 N., R 38 E., 21 MDM, NV Sec. 30 ALL Sec. 31 ALL
NV-19-09-029	T. 26 N., R 38 E., 21 MDM, NV Sec. 19 SE Sec. 20 ALL Sec. 21 ALL Sec. 22 N2, SW, NWSE Sec. 28 NW, SWNE, N2NE Sec. 29 LOTS 1-2 Sec. 29 N2, N2SW
NV-19-09-030	ALL LANDS
NV-19-09-031	ALL LANDS
NV-19-09-034	ALL LANDS
NV-19-09-035	ALL LANDS
NV-19-09-036	ALL LANDS
NV-19-09-037	T. 25 N., R 38 E., 21 MDM, NV Sec. 12 SE, S2SW Sec. 13 W2 Sec. 14 ALL Sec. 15 S2S2, SENE, NESE

NV-B,C-05-A-NTL

NV-19-09-039	T. 25 N., R 38 E., 21 MDM, NV Sec. 6 LOTS 1-7 Sec. 6 SENW, E2SW, S2NE, NWSE, Sec. 7 LOT 1 Sec. 11 SESW, S2SE
NV-19-09-040	T. 25 N., R 38 E., 21 MDM, NV Sec. 21 SE, SESW, E2NE Sec. 22 N2, N2SW Sec. 23 N2N2, SWNW
NV-19-09-052	ALL LANDS
NV-19-09-056	ALL LANDS
NV-19-09-059	ALL LANDS
NV-19-09-060	T. 32 N., R 23 E., 21 MDM, NV Sec. 26 SWNE, SWSW, ESW Sec. 35 NW, E2SW
NV-19-09-072	ALL LANDS
NV-19-09-078	T. 44 N., R 27 E., 21 MDM, NV Sec. 2 LOTS 6-10, 16 Sec. 3 ALL Sec. 4 ALL T. 45 N., R 27 E., 21 MDM, NV Sec. 34 ALL Sec. 35 ALL
NV-19-09-079	ALL LANDS
NV-19-09-083	T. 40 N., R 27 E., 21 MDM, NV Sec. 15 W2NW
NV-19-09-090	ALL LANDS
NV-19-09-151	ALL LANDS
NV-19-09-152	ALL LANDS

**Lease Notice – Raptor Nest Sites
(NV-B,C,L-06-B-TL)**

Stipulation: Timing Limitation. No surface activity from May 1 through July 15 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.

Parcel #	Legal Land Description
NV-19-09-003 Thru NV-19-09-006	ALL LANDS
NV-19-09-027	T. 0100 S, R. 0400 E, 21 MDM, NV Sec. 024 SE;
NV-19-09-096 Thru NV-19-09-107	ALL LANDS
NV-19-09-112 Thru NV-19-09-117	ALL LANDS
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 S2SW;
NV-19-09-137	T. 0310 N, R. 0480 E, 21 MDM, NV Sec. 030 LOTS 1-2, E2NW;
NV-19-09-153	ALL LANDS

**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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-09-001	ALL LANDS
NV-19-09-002	ALL LANDS
NV-19-09-028	ALL LANDS
NV-19-09-029	ALL LANDS
NV-19-09-037 THRU	ALL LANDS
NV-19-09-040	
NV-19-09-051	ALL LANDS
NV-19-09-053 THRU	ALL LANDS
NV-19-09-070	
NV-19-09-073 THRU	ALL LANDS
NV-19-09-081	
NV-19-09-083 THRU	ALL LANDS
NV-19-09-086	
NV-19-09-109	ALL LANDS
NV-19-09-118 THRU	ALL LANDS
NV-19-09-127	
NV-19-09-129 THRU	ALL LANDS
NV-19-09-131	

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

Stipulation: Timing Limitation. No surface activity during the periods described below within 0.5 mile of a raptor nest site which has been active within the past five years.

- A. Golden Eagles and Great Horned Owls during the period 1/1-8/31, inclusive.
- B. Long-eared Owls during the period 2/1-8/15, inclusive.
- C. Prairie Falcons during the period 3/1-8/31, inclusive.
- D. Ferruginous Hawks, Northern Harriers and Barn Owls during the period 3/1-7/31, inclusive.
- E. Goshawk and Sharp-shinned Hawks during the period 3/15-8/15, inclusive.
- F. Cooper’s Hawks, Kestrels, and Burrowing Owls during the period 4/1-8/31, inclusive.
- G. Red-tailed and Swainson’s hawk during the period 4/1-8/15, inclusive.
- H. Short-eared Owls during the period 2/1-8/1, inclusive.
- I. Turkey Vulture during the period 2/1 – 8/15
- J. Flammulated Owl during the period 4/1 – 9/30
- K. Western Screech-owl during the period 3/1 – 8/15
- L. Northern Pygmy Owl during the period 4/1 – 8/1
- M. Northern Saw-whet Owl during the period 3/1 – 8/31

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.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-09-007 THRU NV-19-09-025	ALL LANDS
NV-19-09-134	ALL LANDS
NV-19-09-135	ALL LANDS
NV-19-09-138	ALL LANDS
NV-19-09-139	ALL LANDS

**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.

Parcel #	Legal Land Description
NV-19-09-027	T.0010S, R.0400E, 21 MDM, NV Sec. 024 NWNW, SWSW;
NV-19-09-052	T.0010N, R.0360E, 21 MDM, NV Sec. 036 PROT E2W2, NWSW, SWNE, NENE;
NV-19-09-132	T.0310N, R.0470E, 21 MDM, NV Sec. 010 E2E2; 012 SWNW, E2NW, W2NE, NENW;
NV-19-09-136	T.0310N, R.0470E, 21 MDM, NV Sec. 002 LOTS 10, 12-13; 002 S2S2;
NV-19-09-137	T.0300N, R.0480E, 21 MDM, NV Sec. 006 LOTS 1-3; T.0310N, R.0480E, 21 MDM, NV Sec. 006 LOT 4; 006 S2S2;

**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.

Parcel #

NV-19-09-052

Legal Land Description

T.0010N, R.0360E, 21 MDM, NV
Sec. 031 SWSW;

**Stipulation – Sage-Grouse Habitat, PHMA
(NV-E,L,W-16-A-NSO)**

Stipulation: No Surface Occupancy. Priority Habitat Management Areas (PHMA) – Manage Nevada geothermal resources as No Surface Occupancy (NSO), with the following exceptions.

Objective [Purpose]: To protect Greater Sage Grouse (GRSG) in PHMA.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.
- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

<u>Parcel #</u>	<u>Legal Land Description</u>
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 031 Lots 1 thru 4, SENW, E2SW, SE; Sec. 032 SWSW;
NV-19-09-007	T.0380N, R.0620E, 21 MDM, NV Sec. 018 LOTS 1,2,7-10; 018 E2NW; 030 LOTS 5-8;
NV-19-09-008	T.0380N, R.0610E, 21 MDM, NV Sec. 002 LOTS 5,6; 002 NWSW; 004 LOTS 5-6,11-13,20; 010 LOTS 1,2;
NV-19-09-009	T.0380N, R.0610E, 21 MDM, NV 012 SE; 014 S2 024 LOT 1; 024 E2NE,E2SE,W2SW.SESW;
NV-19-09-012	T.0390N, R.0610E, 21 MDM, NV Sec. 003 LOTS 3-4; 003 S2NW,S2; 006 LOTS 1-11; 006 S2NE,SE, 008 ALL; 009 N2,SW; 013 LOTS 1,2,4; 013 NW,NWSW;
NV-19-09-013	T.0390N, R.0610E, 21 MDM, NV Sec. 015 LOTS 1-10; 015 E2NE,NWNE,N2NW,SWNW; 032 N2,N2SE 034 NWNE,W2; 036 E2NW,SWNW,SW;NWSE;

NV-19-09-017 T.0390N, R.0600E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 008 ALL;
 012 SENE,SESW,SE;

NV-19-09-018 T.0390N, R.0600E, 21 MDM, NV
 Sec. 022 ALL;
 024 N2,SW;
 026 W2NW,W2SW,E2SE;
 028 ALL;
 034 N2,SW,NWSE;

NV-19-09-019 T.0410N, R.0600E, 21 MDM, NV
 Sec. 014 ALL;

NV-19-09-020 T.0390N, R.0590E, 21 MDM, NV
 Sec. 002 SE;
 010 SE;
 012 W2NE,W2,W2SE;
 014 ALL;
 016 SE;

NV-19-09-021 T.0390N, R.0590E, 21 MDM, NV
 Sec. 020 SE;
 022 S2NE,S2NW,NWNW,S2;
 024 ALL;
 026 ALL;
 028 ALL;
 032 ALL;
 034 ALL;
 036 ALL;

NV-19-09-022 T.0380N, R.0590E, 21 MDM, NV
 Sec. 002 LOTS 3-4
 002 S2,S2NW,SW;
 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 006 LOTS 1-7;
 006 S2NE,SESW,E2SW,SE;
 008 N2,N2SW,N2SE

NV-19-09-083 T. 40 N., R 27 E., 21 MDM, NV
 Sec. 22 SW, SWNW
 Sec. 27 W2

NV-19-09-096	T.0290N, R.0520E, 21 MDM, NV Sec. 020 N2NE,SWNE,W2; 022 SW; 026 NW,S2;
NV-19-09-097	ALL LANDS
NV-19-09-098	T. 0230 N., R. 0630 E., MDM, NV Sec. 002 ALL; Sec. 003 ALL; Sec. 004 ALL; Sec. 005 ALL; Sec. 006 ALL; Sec. 030 ALL;
NV-19-09-099	T. 0230 N., R. 0630 E., MDM, NV Sec. 007 ALL; Sec. 008 ALL; Sec. 009 ALL; Sec. 010 ALL; Sec. 011 W2NE, E2SW, NWSE; Sec. 014 E2NW,W2SW; Sec. 025 SWSE;
NV-19-09-100	T. 0230 N., R. 0630 E., MDM, NV Sec. 015 ALL; Sec. 016 ALL; Sec. 017 ALL; Sec. 018 ALL; Sec. 019 ALL; Sec. 020 ALL; Sec. 021 ALL; Sec. 022 ALL; Sec. 023 W2SW, SESW, SWSE; Sec. 031 ALL;
NV-19-09-101	ALL LANDS
NV-19-09-102	T. 0230 N., R. 0630 E., MDM, NV Sec. 036 W2NE, SENE, W2, SE;

NV-19-09-103

ALL LANDS

NV-19-09-104

T. 0240 N., R. 0630 E., MDM, NV
Sec. 024 E2NE, E2SE;
Sec. 026 N2NW, SWNW;
Sec. 027 ALL;
Sec. 033 ALL;
Sec. 034 ALL;
Sec. 035 W2NW, SENW, SW;

NV-19-09-105

ALL LANDS

NV-19-09-106

T. 0220 N., R. 0640 E., MDM, NV
Sec. 006 Lots 4 thru 7;
Sec. 007 Lots 1 and 2, E2NW;
Sec. 009 SENE;

NV-19-09-113

T. 0230 N., R. 0640 E., MDM, NV
Sec. 031 Lot 4;

NV-19-09-114

T. 0240 N., R. 0640 E., MDM, NV
Sec. 005 SENW, NESW, S2SW;
Sec. 006 ALL;
Sec. 007 ALL;
Sec. 008 Lots 1 thru 4, SW;

NV-19-09-115

T. 0240 N., R. 0640 E., MDM, NV
Sec. 017 N2NW, SWNW, NWSW;
Sec. 018 ALL;
Sec. 019 Lots 1 thru 3, NWNE, E2NW;

NV-E,L,W-16-A-NSO

**Greater Sage Grouse (GRSG) Lekking Habitat –
General Habitat Management Area (GHMA)
(NV-B,E,L,W-16-B-TL)**

Stipulation: Timing Limitation. In General Management Habitat Areas (GHMA) No Surface Activity would be allowed within 4.0 miles of active or pending Greater Sage-Grouse (GRSG) leks from March 1 through May 15.

Objective [Purpose]: To protect GRSG lekking habitat.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

Parcel #	Legal Land Description
	Mount Diablo Meridian, Nevada
NV-19-09-004	T. 0250 N., R. 0640 E., MDM, NV Sec. 015 W2NW, SENW, SW; Sec. 016 ALL; Sec. 017 ALL;
NV-19-09-005	T. 0250 N., R. 0640 E., MDM, NV Sec. 020 ALL; Sec. 021 ALL; Sec. 022 W2NE, W2, NWSE; Sec. 027 N2NW, SWNW, W2SW; Sec. 028 ALL; Sec. 029 ALL;
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 031 E2SE; Sec. 032 ALL; Sec. 033 N2, SW, NWSE; Sec. 034 NWNW;
NV-19-09-007	T.0380N, R.0620E, 21 MDM, NV Sec. 030 LOTS 4,9-10; 030 SESW;
NV-19-09-008	T.0380N, R.0610E, 21 MDM, NV Sec. 004 LOTS 6-11,14-19; 006 LOTS 8-19; 006 SE; 007 LOTS 1-4; 006 E2NW,E2SW,E2;

NV-19-09-009 T.0380N, R.0610E, 21 MDM, NV
 Sec. 008 ALL;
 016 E2SE,SWSE;
 018 LOTS 1-4;
 018 E2NW,E2SW;
 020 LOTS 1-4;
 020 NW;
 022 N2,SE,W2SW,NESW;
 032 E2NE,N2SE,N2SW,N2SWSW,N2SESW;

NV-19-09-010 T.0380N, R.0610E, 21 MDM, NV
 Sec. 026 LOTS 1-4;
 026 NE,S2;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2NW,E2SW;
 034 ALL;
 036 ALL;

NV-19-09-011 T.0380N, R.0610E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NW,S2NE,S2;

NV-19-09-013 T.0390N, R.0610E, 21 MDM, NV
 Sec. 032 S2;

NV-19-09-017 T.0390N, R.0600E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 008 ALL;
 012 SENE,SESW,SE;

NV-19-09-018 T.0390N, R.0600E, 21 MDM, NV
 Sec. 022 ALL;
 024 N2,SW;
 026 W2NW,W2SW,E2SE;
 028 ALL;
 034 N2,SW,NWSE;

NV-19-09-019 T.0410N, R.0600E, 21 MDM, NV
 Sec. 014 ALL;

NV-19-09-020 T.0390N, R.0590E, 21 MDM, NV
 Sec. 002 SE;
 010 SE;
 012 W2NE,W2,W2SE;
 014 ALL;
 016 SE;

NV-B,E,L,W-16-B-TL

NV-19-09-021 T.0390N, R.0590E, 21 MDM, NV
Sec. 020 SE;
022 S2NE,S2NW,NWNW,S2;
024 ALL;
026 ALL;
028 ALL;
032 ALL;
034 ALL;
036 ALL;

NV-19-09-022 T.0380N, R.0590E, 21 MDM, NV
Sec. 002 LOTS 1-4;
002 S2NE,S2NW,S2;
004 LOTS 1-4;
004 S2NE,S2NW,S2;
006 LOTS 1-6;
006 S2NE,SE,SW,E2SW,SE;
008 ALL;
018 N2, NESE

NV-19-09-099 T. 0230 N., R. 0630 E., MDM, NV
Sec. 011 SENE, E2SE;
Sec. 012 SWNW, W2SW;
Sec. 013 NWNW;
Sec. 014 NE, SENW, SW, N2SE, SWSE;
Sec. 025 SE;

NV-19-09-100 T. 0230 N., R. 0630 E., MDM, NV
Sec. 023 SWNE, W2, SE;

NV-19-09-101 T. 0230 N., R. 0630 E., MDM, NV
Sec. 026 N2NE, SENE;

NV-19-09-102 T. 0230 N., R. 0630 E., MDM, NV
Sec. 024 SWSW;
Sec. 036 NE, E2SE;

NV-19-09-104 T. 0240 N., R. 0630 E., MDM, NV
Sec. 026 SWNW, NWSW;
Sec. 027 NE, N2SE;

NV-19-09-105 T. 0240 N., R. 0630 E., MDM, NV
Sec. 029 NENW, SWNW;

NV-B,E,L,W-16-B-TL

NV-19-09-106 T. 0220 N., R. 0640 E., MDM, NV
Sec. 006 Lots 3 thru 5, SWNE, SENW, E2SW, W2SE;
Sec. 007 W2NE, E2NW;

NV-19-09-113 T. 0230 N., R. 0640 E., MDM, NV
Sec. 030 Lot 4;
Sec. 031 Lots 1 thru 4, SENW, E2SW;

NV-19-09-114 T. 0240 N., R. 0640 E., MDM, NV
Sec. 004 Lots 3 and 4;
Sec. 005 Lots 1, 2 and 5, S2NE, SENW, E2SW, NWSE;

NV-19-09-124 T. 31 N., R 33 E., 21 MDM, NV
Sec. 34 NE

NV-19-09-130 T. 30 N., R 33 E., 21 MDM, NV
Sec. 10 E2

NV-19-09-133 T. 0300 N, R. 0470 E, 21 MDM, NV
Sec. 002 W2;

NV-19-09-150 T. 31 N., R 33 E., 21 MDM, NV
Sec. 1 LOTS 1-4
Sec. 1 S2N2, N2SE
Sec. 14 LOTS 1-4,
Sec. 14 SW
Sec. 22 LOT 1

**Greater Sage Grouse (GRSG) Winter Habitat –
General Habitat Management Area (GHMA)
(NV-B,E,L,W-16-C-TL)**

Stipulation: Timing Limitation. In General Management Habitat Areas (GHMA) No Surface Activity would be allowed within Greater Sage-Grouse (GRSG) winter habitat from November 1 through February 28.

Objective [Purpose]: To protect GRSG winter habitat.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

Parcel	Legal Land Description
NV-19-09-003	T. 0250 N., R. 0650 E., MDM, NV Sec. 031 Lot 2;
NV-19-09-004	T. 0250 N., R. 0640 E., MDM, NV Sec. 015 W2NE, W2, W2SE; Sec. 016 E2NE, NWNE, NW; Sec. 017 NE, N2SE;
NV-19-09-005	T. 0250 N., R. 0640 E., MDM, NV Sec. 020 SWNE, W2, W2SE; Sec. 022 NWNE, NW, NWSW; Sec. 028 S2SW; Sec. 029 W2NE, SENE, W2, SE;
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 025 SESW, S2SE; Sec. 031 E2SE; Sec. 032 ALL; Sec. 033 N2NW, SWNW, NWSW; Sec. 035 SENE, E2SE; Sec. 036 ALL;
NV-19-09-007	T.0380N, R.0620E, 21 MDM, NV Sec. 030 LOTS 4,9-10; 030 SESW;

NV-19-09-008 T.0380N, R.0610E, 21 MDM, NV
 Sec. 004 LOTS 6-11,14-19;
 006 LOTS 8-19;
 006 SE;
 007 LOTS 1-4;
 006 E2NW,E2SW,E2;

NV-19-09-009 T.0380N, R.0610E, 21 MDM, NV
 Sec. 008 ALL;
 016 E2SE,SWSE;
 018 LOTS 1-4;
 018 E2NW,E2SW;
 020 LOTS 1-4;
 020 NW;
 022 N2,SE,W2SW,NESW;
 032 E2NE,N2SE,N2SW,N2SWSW,N2SESW;

NV-19-09-010 T.0380N, R.0610E, 21 MDM, NV
 Sec. 026 LOTS 1-4;
 026 NE,S2;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2NW,E2SW;
 034 ALL;
 036 ALL;

NV-19-09-011 T.0380N, R.0610E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NW,S2NE,S2;

NV-19-09-013 T.0390N, R.0610E, 21 MDM, NV
 Sec. 032 S2;

NV-19-09-017 T.0390N, R.0600E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 008 ALL;
 012 SENE,SESW,SE;

NV-19-09-018 T.0390N, R.0600E, 21 MDM, NV
 Sec. 022 ALL;
 024 N2,SW;
 026 W2NW,W2SW,E2SE;
 028 ALL;
 034 N2,SW,NWSE;

NV-19-09-019 T.0410N, R.0600E, 21 MDM, NV
 Sec. 014 ALL;

NV-B,E,L,W-16-C-TL

NV-19-09-020 T.0390N, R.0590E, 21 MDM, NV
Sec. 002 SE;
010 SE;
012 W2NE,W2,W2SE;
014 ALL;
016 SE;

NV-19-09-021 T.0390N, R.0590E, 21 MDM, NV
Sec. 020 SE;
022 S2NE,S2NW,NWNW,S2;
024 ALL;
026 ALL;
028 ALL;
032 ALL;
034 ALL;
036 ALL;

NV-19-09-022 T.0380N, R.0590E, 21 MDM, NV
Sec. 002 LOTS 1-4;
002 S2NE,S2NW,S2;
004 LOTS 1-4;
004 S2NE,S2NW,S2;
006 LOTS 1-6;
006 S2NE,SENE,E2SW,SE;
008 ALL;
018 N2, NESE

NV-19-09-098 T. 0230 N., R. 0630 E., MDM, NV
Sec. 001 Lot 1, SENE, SESW, SE;

NV-19-09-099 T. 0230 N., R. 0630 E., MDM, NV
Sec. 012 NE, E2NW, E2SW, N2SE, SWSE;
Sec. 013 ALL;
Sec. 014 SENE, S2SW, NESE, S2SE;

NV-19-09-100 T. 0230 N., R. 0630 E., MDM, NV
Sec. 023 N2, N2SW, SESW, SE;

NV-19-09-101 T. 0230 N., R. 0630 E., MDM, NV
Sec. 026 NWNE;

NV-B,E,L,W-16-C-TL

NV-19-09-102 T. 0230 N., R. 0630 E., MDM, NV
Sec. 024 ALL;

NV-19-09-104 T. 0240 N., R. 0630 E., MDM, NV
Sec. 026 SWNW;
Sec. 027 NE, N2SE;

NV-19-09-106 T. 0220 N., R. 0640 E., MDM, NV
Sec. 003 S2NW;
Sec. 004 Lots 2 thru 4, S2NE, N2SW, SWSW, N2SE, SESE;
Sec. 005 ALL;
Sec. 006 Lots 1 thru 5, S2NE, SENW, E2SW, SE;
Sec. 007 NE, E2NW;
Sec. 008 ALL;
Sec. 009 ALL;

NV-19-09-107 T. 0230 N., R. 0640 E., MDM, NV
Sec. 003 ALL;
Sec. 004 ALL;
Sec. 008 E2NE, S2;
Sec. 009 ALL;

NV-19-09-112 T. 0230 N., R. 0640 E., MDM, NV
Sec. 007 SE;
Sec. 010 NW, N2SW, SWSW;
Sec. 016 N2NE, SWNE, W2, NWSE;
Sec. 017 ALL;
Sec. 018 E2, SENW, E2SW;
Sec. 019 Lots 3 and 4, E2, E2NW, E2SW;
Sec. 020 ALL;
Sec. 021 N2NW, SWNW, W2SW;

NV-19-09-113	T. 0230 N., R. 0640 E., MDM, NV Sec. 028 W2; Sec. 029 ALL; Sec. 030 ALL; Sec. 031 E2, E2NW, E2SW; Sec. 032 ALL; Sec. 033 W2, SWSE;
NV-19-09-114	T. 0240 N., R. 0640 E., MDM, NV Sec. 001 Lots 3 and 4; Sec. 002 Lot 1, SWNE, E2SW, W2SE; Sec. 005 Lots 2 and 5;
NV-19-09-115	T. 0240 N., R. 0640 E., MDM, NV Sec. 010 SENE, W2SW, SESW, SE; Sec. 011 NWNE, W2; Sec. 015 ALL; Sec. 016 NE, N2SE;
NV-19-09-116	T. 0240 N., R. 0640 E., MDM, NV Sec. 009 S2SE; Sec. 022 N2NE, SWNE, NW;
NV-19-09-117	T. 0240 N., R. 0640 E., MDM, NV Sec. 033 S2NE, SENW, S2; Sec. 034 S2;
NV-19-09-124	T. 31 N., R 33 E., 21 MDM, NV Sec. 34 NE
NV-19-09-130	T. 30 N., R 33 E., 21 MDM, NV Sec. 10 E2
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 W2;
NV-19-09-134	T.0310N, R.0480E, 21 MDM, NV Sec. 014 ALL; 022 ALL;
NV-19-09-135	T.0310N, R.0480E, 21 MDM, NV Sec. 012 S2NW,SW; 024 NW,W2SW; 026 NW;
NV-19-09-138	T.0310N, R.0480E, 21 MDM, NV Sec. 010 S2SE;

NV-19-09-140

T. 0320 N, R. 0480 E, 21 MDM, NV
Sec. 30 LOTS 1-2;

NV-19-09-150

T. 31 N., R 33 E., 21 MDM, NV
Sec. 1 LOTS 1-4
Sec. 1 S2N2, N2SE
Sec. 14 LOTS 1-4,
Sec. 14 SW
Sec. 22 LOT 1

NV-B,E,L,W-16-C-TL

**Greater Sage Grouse (GRSG) Early Brood-rearing Habitat –
General Habitat Management Area (GHMA)
(NV-B,E,L,W-16-D-TL)**

Stipulation: Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) early brood-rearing habitat from May 15 through June 15 in GHMA.

Objective [Purpose]: To provide seasonal protection to GRSG early brood-rearing habitat in General Management Habitat Areas (GHMA).

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

Parcel	Legal Land Description
NV-19-09-003	T. 0250 N., R. 0650 E., MDM, NV Sec. 031 Lot 2;
NV-19-09-004	T. 0250 N., R. 0640 E., MDM, NV Sec. 015 ALL; Sec. 016 ALL; Sec. 017 ALL;
NV-19-09-005	T. 0250 N., R. 0640 E., MDM, NV Sec. 020 ALL; Sec. 021 ALL; Sec. 022 N2NE, SWNE, W2, NWSE; Sec. 027 N2NW, SWNW, W2SW; Sec. 028 ALL; Sec. 029 ALL;
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 025 SESW, S2SE; Sec. 031 E2SE; Sec. 032 ALL; Sec. 033 N2, SW, NWSE; Sec. 034 NWNW; Sec. 035 SENE, E2SE; Sec. 036 ALL;
NV-19-09-007	T.0380N, R.0620E, 21 MDM, NV Sec. 030 LOTS 4,9-10; 030 SESW;
NV-19-09-008	T.0380N, R.0610E, 21 MDM, NV Sec. 004 LOTS 6-11,14-19; 006 LOTS 8-19; 006 SE; 007 LOTS 1-4; 006 E2NW,E2SW,E2;

NV-19-09-009 T.0380N, R.0610E, 21 MDM, NV
 Sec. 008 ALL;
 016 E2SE,SWSE;
 018 LOTS 1-4;
 018 E2NW,E2SW;
 020 LOTS 1-4;
 020 NW;
 022 N2,SE,W2SW,NESW;
 032 E2NE,N2SE,N2SW,N2SWSW,N2SESW;

NV-19-09-010 T.0380N, R.0610E, 21 MDM, NV
 Sec. 026 LOTS 1-4;
 026 NE,S2;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2NW,E2SW;
 034 ALL;
 036 ALL;

NV-19-09-011 T.0380N, R.0610E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NW,S2NE,S2;

NV-19-09-013 T.0390N, R.0610E, 21 MDM, NV
 Sec. 032 S2;

NV-19-09-017 T.0390N, R.0600E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 008 ALL;
 012 SENE,SESW,SE;

NV-19-09-018 T.0390N, R.0600E, 21 MDM, NV
 Sec. 022 ALL;
 024 N2,SW;
 026 W2NW,W2SW,E2SE;
 028 ALL;
 034 N2,SW,NWSE;

NV-19-09-019 T.0410N, R.0600E, 21 MDM, NV
 Sec. 014 ALL;

NV-19-09-020 T.0390N, R.0590E, 21 MDM, NV
 Sec. 002 SE;
 010 SE;
 012 W2NE,W2,W2SE;
 014 ALL;
 016 SE;

NV-B,E,L,W-16-D-TL

NV-19-09-021 T.0390N, R.0590E, 21 MDM, NV
 Sec. 020 SE;
 022 S2NE,S2NW,NWNW,S2;
 024 ALL;
 026 ALL;
 028 ALL;
 032 ALL;
 034 ALL;
 036 ALL;

NV-19-09-022 T.0380N, R.0590E, 21 MDM, NV
 Sec. 002 LOTS 1-4;
 002 S2NE,S2NW,S2;
 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 006 LOTS 1-6;
 006 S2NE,SE,SW,E2SW,SE;
 008 ALL;
 018 N2, NESE

NV-19-09-098 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 001 Lot 1, SENE, SESW, SE;

NV-19-09-099 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 011 SENE, E2SE;
 Sec. 012 NE, NENW, S2NW, S2;
 Sec. 013 ALL;
 Sec. 014 NE, SENW, S2;
 Sec. 025 ALL;

NV-19-09-100 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 023 ALL;

NV-19-09-101 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 026 N2NE, SENE;

NV-19-09-102 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 024 ALL;
 Sec. 036 NE, E2SE;

NV-19-09-104 T. 0240 N., R. 0630 E., MDM, NV
 Sec. 026 SWNW, NWSW;
 Sec. 027 NE, N2SE;

NV-19-09-105 T. 0240 N., R. 0630 E., MDM, NV
 Sec. 029 NENW;

NV-B,E,L,W-16-D-TL

NV-19-09-106 T. 0220 N., R. 0640 E., MDM, NV
Sec. 003 S2NW;
Sec. 004 Lots 2 thru 4, S2NE, N2SW, SWSW, N2SE, SESE;
Sec. 005 ALL;
Sec. 006 Lots 1 thru 5, S2NE, SENW, E2SW, SE;
Sec. 007 NE, E2NW;
Sec. 008 ALL;
Sec. 009 ALL;

NV-19-09-107 T. 0230 N., R. 0640 E., MDM, NV
Sec. 003 ALL;
Sec. 004 ALL;
Sec. 005 Lots 3 and 4, S2NW, SW;
Sec. 008 NENE, S2NE, W2, SE;
Sec. 009 ALL;

NV-19-09-112 T. 0230 N., R. 0640 E., MDM, NV
Sec. 007 ALL;
Sec. 010 ALL;
Sec. 016 N2NE, SWNE, W2, NWSE;
Sec. 017 ALL;
Sec. 018 ALL;
Sec. 019 ALL;
Sec. 020 ALL;
Sec. 021 N2NW, SWNW, W2SW;

NV-19-09-113 T. 0230 N., R. 0640 E., MDM, NV
Sec. 028 W2;
Sec. 029 ALL;
Sec. 030 ALL;
Sec. 031 ALL;
Sec. 032 ALL;
Sec. 033 W2, SWSE;

NV-19-09-114 T. 0240 N., R. 0640 E., MDM, NV
Sec. 001 Lots 3 and 4;
Sec. 002 Lot 1, SWNE, E2SW, W2SE;
Sec. 004 Lots 3 and 4, SWNW;
Sec. 005 Lots 1, 2 and 5, S2NE, SENW, E2SW, NWSE;

NV-19-09-115 T. 0240 N., R. 0640 E., MDM, NV
Sec. 010 SENE, W2SW, SESW, SE;
Sec. 011 NWNE, W2;
Sec. 015 ALL;
Sec. 016 NE, SENW, N2SE;

NV-B,E,L,W-16-D-TL

NV-19-09-116	T. 0240 N., R. 0640 E., MDM, NV Sec. 009 NESE, S2SE; Sec. 022 N2NE, SWNE, NW;
NV-19-09-117	T. 0240 N., R. 0640 E., MDM, NV Sec. 031 S2SE; Sec. 032 SWSW; Sec. 033 S2NE, SENW, S2; Sec. 034 S2;
NV-19-09-130	T. 30 N., R 33 E., 21 MDM, NV Sec. 10 E2NE
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 W2;
NV-19-09-150	T. 31 N., R 33 E., 21 MDM, NV Sec. 1 LOTS 1-4 Sec. 1 S2N2, N2SE Sec. 14 LOTS 1-4, Sec. 14 SW Sec. 22 LOT 1

**Greater Sage Grouse (GRSG) Late Brood-rearing Habitat –
General Habitat Management Area (GHMA)
(NV-B,E,L,W-16-E-TL)**

Stipulation: Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) late brood-rearing habitat from June 15 through September 15 in GHMA.

Objective [Purpose]: To provide seasonal protection to GRSG late brood-rearing habitat.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.
- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

Parcel	Legal Land Description
NV-19-09-003	T. 0250 N., R. 0650 E., MDM, NV Sec. 031 Lot 2;
NV-19-09-004	T. 0250 N., R. 0640 E., MDM, NV Sec. 015 ALL; Sec. 016 ALL; Sec. 017 ALL;
NV-19-09-005	T. 0250 N., R. 0640 E., MDM, NV Sec. 020 ALL; Sec. 021 ALL; Sec. 022 N2NE, SWNE, W2, NWSE; Sec. 027 N2NW, SWNW, W2SW; Sec. 028 ALL; Sec. 029 ALL;
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 025 SESW, S2SE; Sec. 031 E2SE; Sec. 032 ALL; Sec. 033 N2, SW, NWSE; Sec. 034 NWNW; Sec. 035 SENE, E2SE; Sec. 036 ALL;
NV-19-09-007	T.0380N, R.0620E, 21 MDM, NV Sec. 030 LOTS 4,9-10; 030 SESW;
NV-19-09-008	T.0380N, R.0610E, 21 MDM, NV Sec. 004 LOTS 6-11,14-19; 006 LOTS 8-19; 006 SE; 007 LOTS 1-4; 006 E2NW,E2SW,E2;

NV-B,E,L,W-16-E-TL

NV-19-09-009 T.0380N, R.0610E, 21 MDM, NV
 Sec. 008 ALL;
 016 E2SE,SWSE;
 018 LOTS 1-4;
 018 E2NW,E2SW;
 020 LOTS 1-4;
 020 NW;
 022 N2,SE,W2SW,NESW;
 032 E2NE,N2SE,N2SW,N2SWSW,N2SESW;

NV-19-09-010 T.0380N, R.0610E, 21 MDM, NV
 Sec. 026 LOTS 1-4;
 026 NE,S2;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2NW,E2SW;
 034 ALL;
 036 ALL;

NV-19-09-011 T.0380N, R.0610E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NW,S2NE,S2;

NV-19-09-013 T.0390N, R.0610E, 21 MDM, NV
 Sec. 032 S2;

NV-19-09-017 T.0390N, R.0600E, 21 MDM, NV
 Sec. 004 LOTS 1-4;
 004 S2NE,S2NW,S2;
 008 ALL;
 012 SENE,SESW,SE;

NV-19-09-018 T.0390N, R.0600E, 21 MDM, NV
 Sec. 022 ALL;
 024 N2,SW;
 026 W2NW,W2SW,E2SE;
 028 ALL;
 034 N2,SW,NWSE;

NV-19-09-019 T.0410N, R.0600E, 21 MDM, NV
 Sec. 014 ALL;

NV-19-09-020 T.0390N, R.0590E, 21 MDM, NV
 Sec. 002 SE;
 010 SE;
 012 W2NE,W2,W2SE;
 014 ALL;
 016 SE;

NV-19-09-021	T.0390N, R.0590E, 21 MDM, NV Sec. 020 SE; 022 S2NE,S2NW,NWNW,S2; 024 ALL; 026 ALL; 028 ALL; 032 ALL; 034 ALL; 036 ALL;
NV-19-09-022	T.0380N, R.0590E, 21 MDM, NV Sec. 002 LOTS 1-4; 002 S2NE,S2NW,S2; 004 LOTS 1-4; 004 S2NE,S2NW,S2; 006 LOTS 1-6; 006 S2NE,SE,SW,E2SW,SE; 008 ALL; 018 N2, NESE
NV-19-09-098	T. 0230 N., R. 0630 E., MDM, NV Sec. 001 Lot 1, SENE, SESW, SE;
NV-19-09-099	T. 0230 N., R. 0630 E., MDM, NV Sec. 011 SENE, E2SE; Sec. 012 NE, NENW, S2NW, S2; Sec. 013 ALL; Sec. 014 NE, SENW, S2; Sec. 025 ALL;
NV-19-09-100	T. 0230 N., R. 0630 E., MDM, NV Sec. 023 ALL;
NV-19-09-101	T. 0230 N., R. 0630 E., MDM, NV Sec. 026 N2NE, SENE;
NV-19-09-102	T. 0230 N., R. 0630 E., MDM, NV Sec. 024 ALL; Sec. 036 NE, E2SE;
NV-19-09-104	T. 0240 N., R. 0630 E., MDM, NV Sec. 026 SWNW, NWSW; Sec. 027 NE, N2SE;
NV-19-09-105	T. 0240 N., R. 0630 E., MDM, NV Sec. 029 NENW;

NV-19-09-106 T. 0220 N., R. 0640 E., MDM, NV
 Sec. 003 S2NW;
 Sec. 004 Lots 2 thru 4, S2NE, N2SW, SWSW, N2SE, SESE;
 Sec. 005 ALL;
 Sec. 006 Lots 1 thru 5, S2NE, SENW, E2SW, SE;
 Sec. 007 NE, E2NW;
 Sec. 008 ALL;
 Sec. 009 ALL;

NV-19-09-107 T. 0230 N., R. 0640 E., MDM, NV
 Sec. 003 ALL;
 Sec. 004 ALL;
 Sec. 005 Lots 3 and 4, S2NW, SW;
 Sec. 008 NENE, S2NE, W2, SE;
 Sec. 009 ALL;

NV-19-09-112 T. 0230 N., R. 0640 E., MDM, NV
 Sec. 007 ALL;
 Sec. 010 ALL;
 Sec. 016 N2NE, SWNE, W2, NWSE;
 Sec. 017 ALL;
 Sec. 018 ALL;
 Sec. 019 ALL;
 Sec. 020 ALL;
 Sec. 021 N2NW, SWNW, W2SW;

NV-19-09-113 T. 0230 N., R. 0640 E., MDM, NV
 Sec. 028 W2;
 Sec. 029 ALL;
 Sec. 030 ALL;
 Sec. 031 ALL;
 Sec. 032 ALL;
 Sec. 033 W2, SWSE;

NV-19-09-114 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 001 Lots 3 and 4;
 Sec. 002 Lot 1, SWNE, E2SW, W2SE;
 Sec. 004 Lots 3 and 4, SWNW;
 Sec. 005 Lots 1, 2 and 5, S2NE, SENW, E2SW, NWSE;

NV-19-09-115 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 010 SENE, W2SW, SESW, SE;
 Sec. 011 NWNE, W2;
 Sec. 015 ALL;
 Sec. 016 NE, SENW, N2SE;

NV-19-09-116 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 009 NESE, S2SE;
 Sec. 022 N2NE, SWNE, NW;

NV-B,E,L,W-16-E-TL

NV-19-09-117	T. 0240 N., R. 0640 E., MDM, NV Sec. 031 S2SE; Sec. 032 SWSW; Sec. 033 S2NE, SENW, S2; Sec. 034 S2;
NV-19-09-130	T. 30 N., R 33 E., 21 MDM, NV Sec. 10 E2NE
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 W2;
NV-19-09-150	T. 31 N., R 33 E., 21 MDM, NV Sec. 1 LOTS 1-4 Sec. 1 S2N2, N2SE Sec. 14 LOTS 1-4, Sec. 14 SW Sec. 22 LOT 1

Greater Sage Grouse (GRSG)
Lek Sites, Noise
(NV-L-16-F-CSU)

Stipulation: Control Surface Use (CSU). Authorizations/permits would limit noise from discretionary activities (during construction, operation, or maintenance) to not exceed 10 decibels above ambient sound levels at least 0.25 miles from active and/or pending leks from 2 hours before to 2 hours after sunrise and sunset during the breeding season from March 1 to May 15.

Objective [Purpose]: To protect Greater Sage Grouse (GRSG) lek sites by implementing noise restrictions near leks in General Management Habitat Areas (GHMA).

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- i. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.

- ii. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

Parcel	Legal Land Description
NV-19-09-004	T. 0250 N., R. 0640 E., MDM, NV Sec. 016 W2NW, SENW, N2SW, SESW, SWSE; Sec. 017 ALL;
NV-19-09-005	T. 0250 N., R. 0640 E., MDM, NV Sec. 020 ALL; Sec. 021 W2NE, E2NW, SW, W2SE; Sec. 028 W2NE, W2, W2SE; Sec. 029 ALL;
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 031 ALL; Sec. 032 ALL; Sec. 033 NWNE, NW, N2SW, SWSW;
NV-19-09-097	T. 0220 N., R. 0630 E., MDM, NV Sec. 001 Lots 2 thru 4, SWNE, S2NW, SW, W2SE; Sec. 002 ALL; Sec. 003 ALL; Sec. 004 ALL; Sec. 005 ALL; Sec. 009 ALL; Sec. 010 ALL; Sec. 011 ALL; Sec. 012 W2NE, NW;
NV-19-09-098	T. 0230 N., R. 0630 E., MDM, NV Sec. 002 ALL; Sec. 003 ALL; Sec. 004 ALL; Sec. 005 ALL; Sec. 006 ALL; Sec. 030 NENE, S2NE, SE;
NV-19-09-099	T. 0230 N., R. 0630 E., MDM, NV Sec. 007 ALL; Sec. 008 ALL; Sec. 009 ALL; Sec. 010 ALL;

NV-19-09-100 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 015 ALL;
 Sec. 016 ALL;
 Sec. 017 ALL;
 Sec. 018 ALL;
 Sec. 019 S2NE, N2SE, ESE;
 Sec. 020 ALL;
 Sec. 021 N2, SW, S2SE;
 Sec. 022 N2NW, S2SW;
 Sec. 031 ALL;

NV-19-09-101 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 026 W2NW, SENW, SW, W2SE, SESE;
 Sec. 027 ALL;
 Sec. 028 ALL;
 Sec. 029 ALL;
 Sec. 032 ALL;
 Sec. 033 ALL;
 Sec. 034 ALL;
 Sec. 035 ALL;

NV-19-09-102 T. 0230 N., R. 0630 E., MDM, NV
 Sec. 036 W2NW, SW;

NV-19-09-103 ALL LANDS

NV-19-09-104 T. 0240 N., R. 0630 E., MDM, NV
 Sec. 024 E2NE, NESE;
 Sec. 026 N2NW;
 Sec. 027 W2NW, SENW, SW, W2SE, SESE;
 Sec. 033 ALL;
 Sec. 034 ALL;
 Sec. 035 SWNW, W2SW, SESW;

NV-19-09-105 ALL LANDS

NV-19-09-114 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 005 Lots 1, 2 and 5, SWNE, SENW, NESW, S2SW;
 Sec. 006 ALL;
 Sec. 007 ALL;
 Sec. 008 Lots 1 thru 4, SW;

NV-19-09-115 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 017 W2NW;
 Sec. 018 ALL;
 Sec. 019 Lots 1 thru 3, NWNE, E2NW;

**Greater Sage Grouse (GRSG)
Lek Sites, Buffer Distances
(NV-L,W-16-G-CSU)**

Stipulation: Control Surface Use (CSU). In General Management Habitat Areas (GHMA), the BLM will apply lek buffer distances specified as the lower end of the interpreted range in the report unless justifiable departures are determined to be appropriate (see below). The lower end of the interpreted range of the lek buffer distances is as follows:

- Linear features (roads) within 3.1 miles of leks
- Infrastructure related to energy development within 3.1 miles of leks
- Tall structures (e.g., communication or transmission towers and transmission lines) within 2 miles of leks
- Low structures (e.g., fences and rangeland structures) within 1.2 miles of leks
- Surface disturbance (continuing human activities that alter or remove the natural vegetation) within 3.1 miles of leks
- Noise and related disruptive activities, including those that do not result in habitat loss (e.g., motorized recreational events) at least 0.25 miles from leks.

Objective [Purpose]: To protect GRSG leks.

Exception: The State Director may grant an exception to the allocations and stipulations if one of the following applies (in coordination with NDOW, SETT):

- i. The location of the proposed authorization is determined to be unsuitable (by a biologist with GRSG experience using methods such as Stiver et al 2015) and lacks the ecological potential to become marginal or suitable habitat; and would not result in direct, indirect, or cumulative impacts on GRSG and its habitat. Management allocation decisions would not apply to those areas determined to be unsuitable because the area lacks the ecological potential to become marginal or suitable habitat, and/or
- ii. The proposed activity's impacts could be offset to result in no adverse impacts on GRSG or its habitat, through use of the mitigation hierarchy consistent with Federal law and the state's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order). In cases where exceptions may be granted for projects with a residual impact, voluntary compensatory mitigation consistent with the State's mitigation policies and programs, such as the State of Nevada's Executive Order 2018-32 (and any future regulations developed to implement this order) would be one mechanism by which a proponent achieves the Approved RMP Amendment goals, objectives, and exception criteria. When a proponent volunteers compensatory mitigation as their chosen approach to address residual impacts, the BLM can incorporate those actions into the rationale used to grant an exception. The final decision to grant a waiver, exception, or modification would be based, in part, on criteria consistent with the State's GRSG management plans and policies.

Modification: The authorized officer, in coordination with the appropriate state wildlife agency (NDOW, and/or CDFW), can modify and/or waive dates for seasonal timing restrictions based on the criteria described below, based on site-specific information that indicates:

- iii. A project proposal's NEPA analysis and/or project record, and correspondence from NDOW, demonstrates that any modification (shortening/extending seasonal timeframes or waiving the seasonal timing restrictions all together) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario modifications can occur if:
 - a) A proposed authorization would have beneficial or neutral impacts on GRSG and its habitat.
 - b) Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c) There are documented local variations (e.g., higher/lower elevations) and/or annual climatic fluctuations (e.g., early/late spring, long/heavy winter) that indicate the seasonal life cycle periods are different than presented, or that GRSG are not using the area during a given seasonal life cycle period.
- iv. Modifications are needed to address an immediate public health and safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The stipulation may be waived if the authorized officer, in consultation with the appropriate state wildlife agency (NDOW), determines that the entire leasehold is within unsuitable habitat (see exceptions above) and would not result in direct, indirect, or cumulative impacts to GRSG and/or its habitat.

Parcel	Legal Land Description
NV-19-09-004	T. 0250 N., R. 0640 E., MDM, NV Sec. 016 W2NW, SENW, N2SW, SESW, SWSE; Sec. 017 ALL;
NV-19-09-005	T. 0250 N., R. 0640 E., MDM, NV Sec. 020 ALL; Sec. 021 W2NE, E2NW, SW, W2SE; Sec. 028 W2NE, W2, W2SE; Sec. 029 ALL;
NV-19-09-006	T. 0250 N., R. 0640 E., MDM, NV Sec. 031 ALL; Sec. 032 ALL; Sec. 033 NWNE, NW, N2SW, SWSW;

NV-19-09-097 T. 0220 N., R. 0630 E., MDM, NV
Sec. 001 Lots 2 thru 4, SWNE, S2NW, SW, W2SE;
Sec. 002 ALL;
Sec. 003 ALL;
Sec. 004 ALL;
Sec. 005 ALL;
Sec. 009 ALL;
Sec. 010 ALL;
Sec. 011 ALL;
Sec. 012 W2NE, NW;

NV-19-09-098 T. 0230 N., R. 0630 E., MDM, NV
Sec. 002 ALL;
Sec. 003 ALL;
Sec. 004 ALL;
Sec. 005 ALL;
Sec. 006 ALL;
Sec. 030 NENE, S2NE, SE;

NV-19-09-099 T. 0230 N., R. 0630 E., MDM, NV
Sec. 007 ALL;
Sec. 008 ALL;
Sec. 009 ALL;
Sec. 010 ALL;

NV-19-09-100 T. 0230 N., R. 0630 E., MDM, NV
Sec. 015 ALL;
Sec. 016 ALL;
Sec. 017 ALL;
Sec. 018 ALL;
Sec. 019 S2NE, N2SE, ESE;
Sec. 020 ALL;
Sec. 021 N2, SW, S2SE;
Sec. 022 N2NW, S2SW;
Sec. 031 ALL;

NV-19-09-101 T. 0230 N., R. 0630 E., MDM, NV
Sec. 026 W2NW, SENW, SW, W2SE, SESE;
Sec. 027 ALL;
Sec. 028 ALL;
Sec. 029 ALL;
Sec. 032 ALL;
Sec. 033 ALL;
Sec. 034 ALL;
Sec. 035 ALL;

NV-19-09-102 T. 0230 N., R. 0630 E., MDM, NV
Sec. 036 W2NW, SW;

NV-19-09-103 ALL LANDS

NV-19-09-104 T. 0240 N., R. 0630 E., MDM, NV
 Sec. 024 E2NE, NESE;
 Sec. 026 N2NW;
 Sec. 027 W2NW, SENW, SW, W2SE, SESE;
 Sec. 033 ALL;
 Sec. 034 ALL;
 Sec. 035 SWNW, W2SW, SESW;

NV-19-09-105 ALL LANDS

NV-19-09-114 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 005 Lots 1, 2 and 5, SWNE, SENW, NESW, S2SW;
 Sec. 006 ALL;
 Sec. 007 ALL;
 Sec. 008 Lots 1 thru 4, SW;

NV-19-09-115 T. 0240 N., R. 0640 E., MDM, NV
 Sec. 017 W2NW;
 Sec. 018 ALL;
 Sec. 019 Lots 1 thru 3, NWNE, E2NW;

NV-19-09-124 T. 31 N., R 33 E., 21 MDM, NV
 Sec. 34 NE

NV-19-09-130 T. 30 N., R 33 E., 21 MDM, NV
 Sec. 10 E2

NV-19-09-150 T. 31 N., R 33 E., 21 MDM, NV
 Sec. 1 LOTS 1-4
 Sec. 1 S2N2, N2SE
 Sec. 14 LOTS 1-4,
 Sec. 14 SW
 Sec. 22 LOT 1

**Lease Notice – Sage-Grouse Habitat
(NV-E,W-16-H-LN)**

According to the Nevada and Northeastern California Greater Sage-Grouse Approved Resource Management Plan Amendment (NVCA Approved GRSG RMP Amendment), specific Required Design Features (RDFs) are required for certain activities in all Greater Sage-Grouse (GRSG) habitats. RDFs establish the minimum specifications for certain activities to help mitigate adverse impacts. However, the applicability and overall effectiveness of each RDF cannot be fully assessed until the project level when the project location and design are known. Because of site-specific circumstances, some RDFs may not apply to some projects (e.g., a resource is not present on a given site) and/or may require slight variations (e.g., a larger or smaller protective area). All variations in RDFs would require that at least one of the following be demonstrated in the NEPA analysis associated with the project/activity:

- A specific RDF is documented to not be applicable to the site-specific conditions of the project/activity (e.g. due to site limitations or engineering considerations). Economic considerations, such as increased costs, do not necessarily require that an RDF be varied or rendered inapplicable;
- An alternative RDF is determined to provide equal or better protection for GRSG or its habitat;
- A specific RDF will provide no additional protection to GRSG or its habitat.

A list of the RDFs may be found in Appendix C of the NVCA Approved GRSG RMP Amendment; however application of the RDFs is site specific at the project proposal stage.

Parcel #	Legal Land Description
NV-19-09-007 THRU NV-19-09-025	ALL LANDS
NV-19-09-083	ALL LANDS
NV-19-09-096	ALL LANDS
NV-19-09-124	ALL LANDS
NV-19-09-130	ALL LANDS
NV-19-09-133	T. 0300 N, R. 0470 E, 21 MDM, NV Sec. 002 W2;
NV-19-09-134	ALL LANDS
NV-19-09-135	ALL LANDS

NV-E,W-16-H-LN

NV-19-09-138

ALL LANDS

NV-19-09-139

ALL LANDS

NV-19-09-140

T. 0320 N, R. 0480 E, 21 MDM, NV

Sec. 30 LOTS 1-2;

NV-19-09-150

ALL LANDS

NV-E,W-16-H-LN

**Sage-Grouse Habitat, PHMA 3% Cap
(NV-W-16-H-CSU)**

Stipulation: Control Surface Use (CSU). New development/activity would not exceed the 3% disturbance cap protocol at the project scale in PHMA, except in situations where a net conservation gain to the species is achieved as a component of compliance with a state mitigation plan, program, or authority, such as required by the State of Nevada's Executive Order 2018-32 (and any future regulations adopted by the State of Nevada regarding compensatory mitigation, consistent with federal law).

Objective [Purpose]: To achieve a net conservation gain at the project level, as a component of compliance with a state mitigation plan, program, or authority, such as required by the State of Nevada's Executive Order 2018-32 (and any future regulations adopted by the State of Nevada regarding compensatory mitigation, consistent with federal law).

Exception New development/activity would not exceed the 3% disturbance cap protocol at the project scale in PHMA, except in situations where a net conservation gain to the species is achieved as a component of compliance with a state mitigation plan, program, or authority, such as required by the State of Nevada's Executive Order 2018-32 (and any future regulations adopted by the State of Nevada regarding compensatory mitigation, consistent with federal law).

Modification: None

Waiver: None

Parcel #	Legal Land Description
NV-19-09-083	T. 40 N., R 27 E., 21 MDM, NV Sec. 22 SW, SWNW Sec. 27 W2