ORNI 36 LLC/Ormat Nevada Inc. State of Nevada Renewable Energy Tax Abatement Application (Confidential) North Valley Power Plant

Table of Contents

CHECKLIST - PLEASE ATTACH:	
1	Description of the Technology and Complete Facility including generation, transmission or distribution, the physical point at which the ownership of energy is transferred and nature of the connection to the transmission grid
2	Complete and legal description of the location of the proposed facility, including a regional facility map that identifies the location, county boundaries and state boundaries of the proposed facility or a reference to any such map of appropriate scale
3	Description of any natural or nonrenewable resources that will be affected by or required to be used in the construction or operation of the proposed facility, including statement of any areas of mitigation, controversy, issue or concern
4	Summary of the PUC and FERC Dockets if any PUC and FERC filing have started
5	Copy of the Business Plan for the Nevada Facility
6	For Expansion Applications, Copy of the most recent assessment schedule and tax bill from the County Assessor's Office or the Department of Taxation
7	Website link to company profile
8	Copy of the Current Nevada State Business License
9	Facility Information Form
10	Employment Information, construction, and permanent employee salary schedules
11	Supplemental Information Form
12	Taxation Reporting Forms (Summary Sheet and Schedules 1 through 8)
13	Names and contact information for construction company, contractors, subcontractors
14	Letter from the utility or company describing the highlights of PPA, LOI, or MOU.
15	Confidential Information Identification Form

Application Checklist
North Valley Power Plant

A. Company Profile, Description and Map

UTILIZATION PLAN

NORTH VALLEY
GEOTHERMAL DEVELOPMENT PROJECT
IN THE
SAN EMIDIO GEOTHERMAL FIELD

WASHOE, PERSHING, CHURCHILL, AND LYON COUNTIES, NEVADA

Initial Submission: 02/08/2019
Revisions (Rev.) in response to BLM comments:
Rev. 1: 11/01/2019
Rev. 2: 01/10/2020
Rev. 3: 05/07/2020
Rev. 4: 05/29/2020
Rev. 5: 08/05/2020

Project Applicant:

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ORNI 36 LLC
NORTH VALLEY
GEOTHERMAL DEVELOPMENT PROJECT
IN THE
SAN EMIDIO GEOTHERMAL FIELD

UTILIZATION PLAN
43 CFR 3272.11

ORNI 36 LLC, a subsidiary of Ormat Nevada Inc. and herein referred to as "Ormat," is proposing to construct, operate, and maintain the North Valley Geothermal Development Project (Project). The Project would include the construction and operation of up to two energy generation facilities, geothermal fluid production and injection wells and well pads, access roads, geothermal fluid pipelines, an electrical transmission line and ancillary support facilities. The Project is located in Washoe, Pershing, Churchill, and Lyon Counties, Nevada (see Figure 1).

The Project is located within the San Emidio Geothermal Unit (NVN-85820X), which comprises both public and privately leased lands. The unit covers federal geothermal leases NVN-42707, NVN-63004, NVN-63005, NVN-63006, NVN-63007, NVN-74196, NVN-75552, NVN-75557, and NVN-98636. The San Emidio Unit area encompasses approximately 20,407.12 acres of public and private lands in all or portions of Sections 19-22 and 27-34, Township 30 North, Range 23 East (T30N, R23E), Sections 3-10, 15-22, and 27-34, Township 29 North, Range 23 East (T29N, R23E), Mount Diablo Baseline and Meridian (MDB&M), (see Figure 2).

Total Project disturbance, prior to interim reclamation, would be approximately 190.1 acres. Total Project disturbance after interim reclamation would be approximately 129.7 acres.

Principal access to the project area will occur using the access route off NV-447. The route uses Rodeo Creek Road, approximately 8.4 miles south of Empire, NV, which accesses the Project from the north.

The contents of this Utilization Plan are organized as requested in 43 CFR 3272.11, as detailed below.

§ 3272.11 How should I describe the proposed utilization facility?

Your description must include:

(a) A generalized description of all proposed structures and facilities, including their size, location, and function;

Geothermal Power Plants

The North Valley energy plants would each be approximately 20 MW net rated (24MW gross) binary design geothermal energy generation facilities. The proposed energy plants would each be located on approximately 15-acres within Sections 16 and 21, T29N, R23E (see Figure 3 and Figure 4). An approximately 0.50-acre substation, used to transform generated low voltage electrical energy to the higher voltage required for a transmission line, would be constructed within the northern energy plant boundary, or the existing substation from the decommissioned AMOR II Geothermal Power Plant would be expanded

and utilized for the southern energy plant boundary, depending on which energy plant is constructed first (see Figure 3 and Figure 4).

The most prominent features of the energy plants, both in height and mass, are the air-cooled condensers. They range between 28 and 35 feet in height and are about two-thirds the length of the site. The rest of the plant is an array of pipes and a small building to house electrical equipment. The perimeter of the site would be fenced with chain link to prevent unauthorized entry.

Ancillary facilities and energy plant components that would be constructed on the energy plant sites include offices, restrooms, the electrical room and control room, maintenance building, condensing fan equipment, electrical substation and other smaller ancillary structures.

All buildings housing the offices, electrical room, control room and auxiliary buildings would be a rigid, steel-frame, pre-engineered structure with steel panel walls and a steel roof. The exterior of the building is painted consistent with BLM visual color guidelines to blend in with surrounding areas.

Two (2) 500-gallon diesel and one (1) 500-gallon unleaded above ground storage tanks is located within each power plant footprint. These above ground fuel storage tanks are be double walled construction and placed in concrete secondary containment basins.

A chain link fence is installed around the main facility areas in order to prevent unwarranted access to the facility by the public and the entering of wildlife into the facility/electrical generation area. The chain link fence is equipped with controlled-entry gates to allow vehicle egress/ingress as necessary.

Well Field

The number of geothermal production and injection wells required for the Project is principally dependent on the productivity (or injectivity) of the wells and the temperature and pressure of the produced geothermal fluid. Production wells flow geothermal fluid to the surface. Injection wells are used to inject geothermal fluid from the energy plant into the geothermal reservoir. Injection ensures the longevity and renewability of the geothermal resource.

Ormat is proposing 25 production and injection wells, all located within the San Emidio Unit on public lands managed by the Bureau of Land Management (BLM). Target depths for the production and injection wells varies between 300 and 8,000 feet below surface, and shall meet casing and cementing requirements in accordance with Geothermal Resources Operational (GRO) Order No. 2 and Nevada Department of Minerals (NDOM) requirements.

Figure 3 and Figure 4 show the locations of these proposed production and injection wells, and Table 1 lists the name and approximate location of each of these production and injection wells.

Table 1: North Valley Production and Injection Wells

Well Name (Kettleman No.)	Approximate UTM Coordinates (NAD83)		Land Ownership
	Easting (m)	Northing (m)	
12-4	295268	4476745	BLM
22-4	295533	4476772	BLM
52-4	296039	4476622	BLM

Well Name (Kettleman No.)	Approximate UTM Coordinates (NAD83)		Land Ownership
	Easting (m)	Northing (m)	
62-4	296265	4476625	BLM
63-9	296350	4474930	BLM
64-9	296335	4474565	BLM
66-9	296330	4474230	BLM
63-20	294620	4471680	BLM
66-20	294540	4471015	BLM
84-20	294945	4471465	BLM
15-21	295135	4471250	BLM
17A-21	295135	4470940	BLM
18A-21	295040	4470625	BLM
45-21	295678	4470895	BLM
14-28	295050	4469783	BLM
25-28	295342	4469684	BLM
33-28	295526	4470088	BLM
41-28	295640	4470425	BLM
24-29	293730	4469885	BLM
41-29	294175	4470480	BLM
45-29	294197	4469757	BLM
75-29	294610	4469640	BLM
82-29	294580	4470235	BLM
18-33	295288	4477136	BLM
28-33	295510	4477149	BLM

The production and injection well locations are tentative and may need to be adjusted as additional geologic, geophysical and geothermal reservoir information is obtained as new wells are drilled and tested.

Temporary surface disturbance for the 25 proposed well pads would be 4.2 acres per pad, or 105 acres in total (25 well pads * 4.2 acres/pad). After interim reclamation, there would be 2.5 acres of permanent disturbance at each well pad, or 62.5 acres in total (25 well pads * 2.5 acres/pad).

Drill pad preparation activities would include clearing, earthwork, drainage and other improvements necessary for efficient and safe operation and for fire prevention. Only those drill pads scheduled to be drilled would be cleared. Clearing would include removal of organic material, stumps, brush and slash, which would be either be removed and taken to an appropriate dump site, or left onsite. Topsoil would be stripped (typically to the rooting depth) and salvaged during the construction of all pads, as feasible. Salvaged topsoil (and cleared organic material, stumps, brush and slash, if saved) would be stockpiled on the pads for use during subsequent reclamation of the disturbed areas.

Each drill pad would be prepared to create a level pad for the drill rig and a graded surface for the support equipment. Storm water runoff from undisturbed areas around the constructed drill pads would be

directed into ditches surrounding the drill pad and back onto undisturbed ground, consistent with best management practices for storm water. The site would be graded to prevent the movement of storm water from the pad off of the constructed site, and has been designed for a 100 year storm (see Figure 6).

Reserve pits would be constructed in accordance with best management practices identified in the "Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (The Gold Book)" (Fourth Edition – Revised 2007) on each pad for the containment and temporary storage of water, drill cuttings and circulating drilling mud during drilling operations. Geothermal fluid produced from the well during flow testing will also drain to the reserve pit.

The reserve pits would be fenced with an exclosure fence on three sides and then fenced on the fourth side once drilling has been completed to prevent access by persons, wildlife or livestock (see Figure 4). The fence would remain in place until pit reclamation begins. For the drilling of each well, the reserve pit would measure approximately 75 feet by 200 feet by 10 feet deep.

Once a well is drilled and well head completed, an industrial grate would be placed over the hole to prevent humans and wildlife from falling into the cellar. After interim reclamation is completed, the approximately 2.5 acre well pads will be fenced on all four sides to limit access.

Each of the production wells would be equipped with a lineshaft pump to bring the geothermal fluid to the surface under pressure. The electricity to power the wellhead pump motors would be supplied via an insulated electric conductor installed from the power plant to the wellheads along the connecting pipelines.

Wellhead dimensions for the production wells are not expected to exceed a height of fifteen feet above the ground surface or four feet in diameter. Wellhead dimensions for the injection wells would be much smaller (approximately 4 ft. in height) since they would not have wellhead pump motors.

An approximately 15-foot by 15-foot by 10-foot high motor control building may be located on the well pad within approximately 50 feet of each production well to house and protect: 1) the auxiliary well control systems; 2) motor switch gear controls and sensors; 3) transmitters; and 4) geothermal fluid treatment systems. The well control systems, data transmitters and geothermal fluid treatment systems used for the injection wells would be placed inside a smaller structure located on the injection well pads.

Sensors would collect key temperature, pressure and flow rate data from each well. These data would be measured for purposes of process control, resource data acquisition, safety and environmental protection.

Short Term Well Testing

One or more short-term flow test(s) of each well drilled would likely be conducted to estimate long-term well and geothermal reservoir productivity. Each test, lasting approximately 3 to 5 days, would consist of flowing the well into the reserve pit or portable steel tanks while monitoring geothermal fluid temperatures, pressures, flow rates, chemistry and other parameters. Each short-term flow test is expected to discharge approximately 1.5 million gallons per well. Injectivity tests may also be conducted by injecting the produced geothermal fluid from the reserve pit or steel tanks back into the well and the geothermal reservoir.

Long Term Well Testing

One or more long-term flow test(s) of each well drilled would likely be conducted following the short-term flow test(s) to more accurately determine long-term well and geothermal reservoir productivity. The long-

term flow test(s), each lasting between 7 and 30 days, or potentially longer as determined. Each long-term flow test is expected to discharge approximately 15 million gallons.

The process would be conducted by pumping the geothermal fluids from the well through onsite test equipment to the reserve pit on the well pad, or the ground surface away from the well. The produced geothermal fluid would then be pumped through a temporary 8" to 10" diameter pipeline to either inject the fluid into one of the other geothermal wells drilled within the project area, or to the ground surface in a direction that would not flow back to the well or facilities. The temporary pipeline would be carried by workers and hand-laid either "cross country" or on the surface of the disturbed shoulders on the access roads connecting the well pads. If required, roads would be crossed by either trenching and burying the temporary pipe or by elevating the pipe over the road using pipe ramps.

Geothermal Fluid Pipelines

The geothermal fluid production and injection pipelines would bring the geothermal fluid from the production wells to the energy plant and deliver the cooled geothermal fluid from the energy plant to the injection wells, respectively.

Proposed production and injection pipeline routes are shown in Figure 3 and Figure 4. Approximately 7.6 miles of production and injection pipeline are proposed. Depending on the well(s) being served, pipelines would be between 8 and 30 inches in diameter.

During construction of the pipeline, temporary surface disturbance would be approximately 36.7 acres (39,945 ft. x 40 ft. width of disturbance). After interim reclamation is performed, the permanent disturbance would be approximately 18.8 acres (20 ft. disturbance width), with the exception of the pipeline route to the 22-4 well pad, where the new access road would be sited within the temporary pipeline disturbance route, leaving a 40 ft. wide corridor of permanent disturbance.

The production and injection pipeline routes generally follow the shortest distance from each well pad to the next well pad or the energy plant in order to minimize the amount of pipe required, reduce heat losses and the energy required to move the fluids, and minimize the amount of ground disturbance. In addition, the proposed pipeline routes generally follow existing or proposed roads to facilitate ongoing monitoring and future maintenance.

However, the final alignment of the pipeline routes would be dictated by the specific wells completed for the project and the need to match fluid characteristics and balance fluid volumes in these pipelines.

Electrical Substation

Depending on which site (northern or southern) is selected to construct the first energy plant, a new substation may be constructed, or the existing AMOR II substation would be expanded to support new generation and transmission. In the event the northern site is selected, the energy plant would include an electrical substation at which electrical power that is generated at 13.8 kV would pass through a transformer to increase the voltage to 115 kV. The substation would include a 13.8 kV circuit breaker to protect the electric generator, a minimum of 80 megavolt ampere (MVA) 13.8 kV/120 kV transformer, 115 kV potential and current transformers for metering and system protection, and a circuit breaker to protect the substation. A main control building would contain instrumentation and telecommunications equipment (see Figure 5).

The substation footprint would measure up to 250 feet by 175 feet and would be surrounded by an 8 foot tall chain link fence with vehicle and personnel access gates. The surface of the substation would be covered by gravel and the substation equipment would be placed onto concrete foundations. The high voltage equipment would be connected by overhead busbars that are 2 to 4 inches in diameter. A steel dead-end structure within the substation would provide a termination point for the 115 kV interconnection transmission line. The electrical generator would be connected to the substation via 13.8 kV line(s).

In the event the southern site is selected for the first energy plant, the existing AMOR II substation footprint would be expanded from its existing size (85 feet by 80 feet) to approximately 250 feet by 175 feet to accommodate the required upgrades and new equipment, similar to the equipment proposed at the northern energy plant substation. Only one new or upgraded substation is required for the proposed Project.

Interconnection Line

Ormat would connect the proposed electrical substations to the electrical grid via a transmission line. In addition to this Utilization Plan, a Plan of Development and right-of-way application are being submitted to the BLM to address the interconnection line.

(b) A generalized description of proposed facility operations, including estimated total production and injection rates; estimated well flow rates, pressures, and temperatures; facility net and gross electrical generation; and, if applicable, interconnection with other utilization facilities. If it is a direct use facility, send us the information we need to determine the amount of resource utilized;

The 20 MW net (24 MW gross) Ormat energy plants would utilize a binary design with an air-cooled heat rejection system.

The geothermal fluids for the binary energy plant would be produced from the production wells by pumping. Once delivered to the energy plant, the heat in the geothermal fluid would be transferred to the "binary" (or secondary) fluid in multiple stage non-contact heat exchangers. The binary turbine units would use pentane (C_5H_{12}), a flammable but non-toxic hydrocarbon, as the binary fluid, which circulates in a closed loop. The heat from the geothermal fluid vaporizes the binary fluid, which turns the binary turbine and electrical generator to make electricity.

The vaporized binary fluid exits the turbine and is condensed back into a liquid in a shell-and-tube, non-contact, air-cooled condenser. The condensed binary fluid is then pumped back to the heat exchangers for re-heating and vaporization, completing the closed cycle.

The residual geothermal fluid from the heat exchangers is pumped under pressure out to the geothermal injection wells through the injection pipelines and injected back into the geothermal reservoir. The geothermal fluid would flow through the binary energy plant in a closed system, with no emissions of non-condensable gases to the atmosphere.

During normal well field operations, total geothermal fluid production rates are expected to be approximately 9,620 gallons per minute (gpm) at 320°F, but could vary between 6,000 and 25,000 gpm depending on need. Individual production well flow rates could be as high as approximately 4,200 gpm with a wellhead pressure of about 100 pounds per square inch gauge (psig).

Geothermal fluid injection rates are approximately 9,240 gpm. Individual injection wells are expected to receive approximately 2,600 gpm of 135°F geothermal fluid with wellhead injection pressures of about 60 psig.

(c) A contour map of the entire utilization site, showing production and injection well pads, pipeline routes, facility locations, drainage structures, and existing and planned access and lateral roads;

Please see Figure 3 and Figure 4.

(d) A description of site preparation and associated surface disturbance, including the source for site or road building materials, amounts of cut and fill, drainage structures, analysis of all site evaluation studies prepared for the site(s), and a description of any additional tests, studies, or surveys which are planned to assess the geologic suitability of the site(s);

Upon BLM approval, initial site preparation would commence with grubbing and clearing of the utilization area. Following grubbing and clearing, topsoil would be removed and stockpiled for later use in revegetation and reclamation. Subsequently, cutting of slopes would be required where necessary.

As much as possible, native materials (derived from grading to balance cut and fill) would be used for site and road building materials. Approximately 100,000 cubic yards of surfacing material may be needed for energy plant and pipeline construction.

Aggregate material would be obtained from an existing pit located on the private lease located within the San Emidio Unit (see Table 2). This existing pit would be expanded by up to five acres.

Table 2: Aggregate Source

Aggregate Source Information	Township, Range, Section	Approximate UTM Coordinates (NAD83)	
		Easting (m)	Northing (m)
Private Land Source	T.29N., R.23E., Sec. 9	296164	4473978

Pipeline Construction

Pipeline construction would begin by vertically auguring nominal 24-inch diameter holes into the ground about three to five feet deep at approximately 30-foot intervals along the pipeline route (twin holes for two supports may be drilled at the pipeline anchor points, which would be located at the center of each expansion loop and in between each expansion loop). Dirt removed from the holes would be cast on the ground adjacent to each hole. The steel pipe "sleeper" would be placed in the hole and concrete poured to fill the hole slightly above the ground surface. The steel pipe sleeper would extend above the concrete, averaging approximately one foot above ground surface.

While the concrete is curing, the approximately 30-foot long steel pipe sections would be delivered and placed along the construction corridor. A small crane would lift the pipe sections onto the pipe supports and temporary pipe jacks so that they could be welded together into a solid pipeline. Once welded and the welds tested, the pipe would be jacketed with insulation and an aluminum sheath (appropriately colored, likely covert green, to blend with the area).

When completed, the top of the new geothermal pipelines would average three feet above the ground surface. However, a number of pipeline lengths could be up to six feet in height to accommodate terrain undulations and to facilitate movement of wildlife and livestock through the wellfield.

Electrical power and instrumentation cables for the wells would then either be installed in steel conduit constructed along the same pipe sleepers or hung by cable from pipe along the pipeline route.

The pipelines would be constructed across roads to allow continued vehicle access. This would typically use the cut-and-fill method, where a trench would be cut through the road, a prefabricated, "U"-shaped, oversized pipe sleeve (containing the fabricated geothermal fluid pipeline with the insulation and metal cladding in place) installed in the trench, the excavated dirt backfilled and compacted around and above the oversize pipe sleeve, and the roadbed material repaired or replaced. Alternatively, the pipelines could be constructed across the roads on sleepers (as described above) and the roadbed run up and over the pipeline. This would entail constructing a concrete conduit over a pipeline where it crosses a road, then compacting dirt on either side of the conduit sufficient to ramp the roadbed up and over the conduit to allow traffic to travel over the pipeline.

Geothermal Power Plant Construction

Preparation activities would begin with clearing, earthwork, drainage and other improvements necessary for commencement of construction. Clearing would include removal of organic material, stumps, brush and slash.

A portion of the energy plant site and adjacent well pads would be devoted to equipment and materials laydown, storage, construction equipment parking, small fabrication areas, office trailers and parking. Equipment and materials laydown space is required for large turbine parts, structural steel, piping spools, electrical components, switchyard apparatus, and building parts. Mobile trailers or similar suitable facilities (e.g., modular offices) would be brought to the site to be used as construction offices for owner, contractor, and subcontractor personnel. Travel trailers would be used for construction management to reside on the site and would provide for 24 hour management and emergency response. Parking would be provided for construction workers and visitors within the energy plant area.

Temporary utilities would be provided for the construction offices, the laydown area, and the energy plant site. Temporary construction energy would be supplied by a temporary generator and, if available when the transmission line is completed, at the site by utility-furnished power. Area lighting would be provided for safety and security. Drinking water would be imported and distributed daily. Portable toilets would be provided throughout the site, office and travel trailers and would connect to temporary septic holding systems.

Consistent with safety requirements, energy plant buildings, structures, pipe, etc. would each be painted an appropriate color (likely covert green) to blend with the area and minimize visibility.

Access Road Construction

New access roads with a 20-foot wide road bed and additional 2.5-foot shoulder on either side would be constructed using a dozer and/or road grader. New access roads to the proposed well pads would be required as follows (see Figure 3 and Figure 4):

- About 531 feet of new road would be constructed to site 28-33;
- About 337 feet of new road would be constructed from site 28-33 to site 18-33;
- About 672 feet of new road would be constructed from site 28-33 to site 22-4;
- About 970 feet of new road would be constructed to site 22-4;
- About 476 feet of new road would be constructed from site 22-4 to site 12-4;
- About 924 feet of new road would be constructed to site 66-9;
- About 625 feet of new road would be constructed from site 66-9 to site 64-9;
- About 630 feet of new road would be constructed from site 64-9 to site 63-9;
- About 415 feet of new road would be constructed to site 63-20;
- About 724 feet of new road would be constructed from site 63-20 to site 84-20;
- About 1,622 feet of new road would be constructed from site 84-20 to site 66-20;
- About 1,658 feet of new road would be constructed from site 66-20 to site 41-29;
- About 2,124 feet of new road would be constructed from site 41-29 to site 24-29;
- About 525 feet of new road would be constructed from site 15-21 to site 17A-21;
- About 4,332 feet of new road would be constructed from site 17A-21 to site 25-28;
- About 96 feet of new road would be constructed to site 18A-21;
- About 338 feet of new road would be constructed to site 82-29;
- About 1,575 feet of new road would be constructed from site 82-29 to site 75-29;
- About 1,026 feet of new road would be constructed from site 75-29 to site 45-29;
- About 1,266 feet of new road would be constructed from site 17A-21 to site 45-21;
- About 1,028 feet of new road would be constructed from site 45-21 to site 41-28;
- About 796 feet of new road would be constructed from site 41-28 to site 33-28;
- About 978 feet of new road would be constructed from site 33-28 to site 25-28.

The total estimated area of surface disturbance required for new well pad access road construction, assuming a 25-foot wide area of disturbance would be about 13.0 acres (22,698 ft. total length * 25 ft. width). This total does not include the 970-foot new road constructed to well site 22-4, as this new road would be located within the pipeline corridor.

Constructed access roads crossing existing drainages may require installation of culverts. Culvert installation would follow BLM design criteria and would be constructed pursuant to standards established in the Gold Book (Fourth Edition - Revised 2007).

Due to the presence of existing project facilities, less than one mile of existing access roads may need to be improved (i.e. widened, graded or bladed) to maintain a drivable roadbed to access the project area (see Figure 3 and Figure 4). The total estimated area of surface disturbance associated with road improvement activities would be approximately 0.4 acres (3,231 ft. total length * 5 ft. additional disturbance width).

(e) The source, quality, and proposed consumption rate of water used during facility operations, and the source and quantity of water used during facility construction;

Water required for construction activities would be obtained from geothermal fluid, an established private ranch source and trucked to each construction or drill site, or a shallow water well(s) drilled from one or

more of the proposed drill sites as approved by the BLM. As necessary, temporary construction water pipeline would be utilized and laid on the side of the existing roads and no additional surface disturbance is anticipated.

Approximately 50,000 gallons per day would be consumed during the first 2 months of construction of the energy plant and 5,000 gallons per day thereafter for 6 months.

Up to approximately 325 gallons of water will be consumed per day for the facility operations (0.37 acre-feet per year). This water, used for septic purposes, will be obtained from the sources identified above and will be trucked to the power plant and stored onsite. Drinking water will be purchased form a commercial bottled water source.

Water quality information would be known prior to its usage.

(f) The methods for meeting air quality standards during facility construction and operation, especially standards concerning non-condensable gases;

There would be no non-condensable gas emissions during normal operations. However, some of the binary working fluid would be released to the atmosphere from rotating seals and flanges. Also during normal operations, a small quantity of air enters the pentane loop in the air-cooled condenser. This air leaked into the pentane loop is discharged back to the atmosphere through a stack, along with a small quantity of pentane. During major maintenance activities on the pentane side of the binary power plant units, the liquid pentane would first be transferred to the pentane storage tank. However, not all of the pentane can be removed in this manner, and the residual pentane would be discharged to the atmosphere when the binary power plant unit is opened. All of these releases, estimated to average about 12 tons per year, are regulated through a permit issued by BAPC to ensure that these emissions do not result in ambient concentrations of ozone (which can be created from the reaction of ambient concentrations of hydrocarbons and NO_x) in excess of the applicable Ambient Air Quality Standards.

Ormat would continue to maintain its Surface Area Disturbance (SAD) permit with the Nevada Department of Environmental Protection – Bureau of Air Pollution Control (NDEP-BAPC), and continue to implement the required actions to minimize fugitive dust emissions, during the well drilling and construction phases of the project. Once the plant is operational, the SAD regulation would continue as a part of the Project NDEP-BAPC Air Quality Operating permit.

(g) An estimated number of personnel needed during construction and operation of the facility;

Project construction would likely require a maximum of up to 50 workers, with an average of 3-4 workers after grading and excavation. Once operating, the Project would have a staff of approximately 15-20 employees. The power plant would be staffed and approximately 1-2 employees may be onsite at a given time.

(h) A construction schedule;

Construction of the energy plant and well field facilities would take approximately 8 months once all permits are obtained and equipment orders are scheduled.

(i) A schedule for testing of the facility and/or well equipment, and for the start of commercial operations;

Flow, temperature and pressure would be continuously monitored. Well integrity would be tested every five years. Commercial operations are anticipated to commence in early 2021.

(j) A description of architectural landscaping or other measures to minimize visual impacts; and

The energy plant, pipelines, wellheads, pump motors and motor control buildings would each be painted consistent with BLM visual guidelines to blend with the area and minimize visibility.

(k) Any additional information or data which we may require.

Ormat would provide appropriate additional information upon request.

Figure 1: Project Location Map

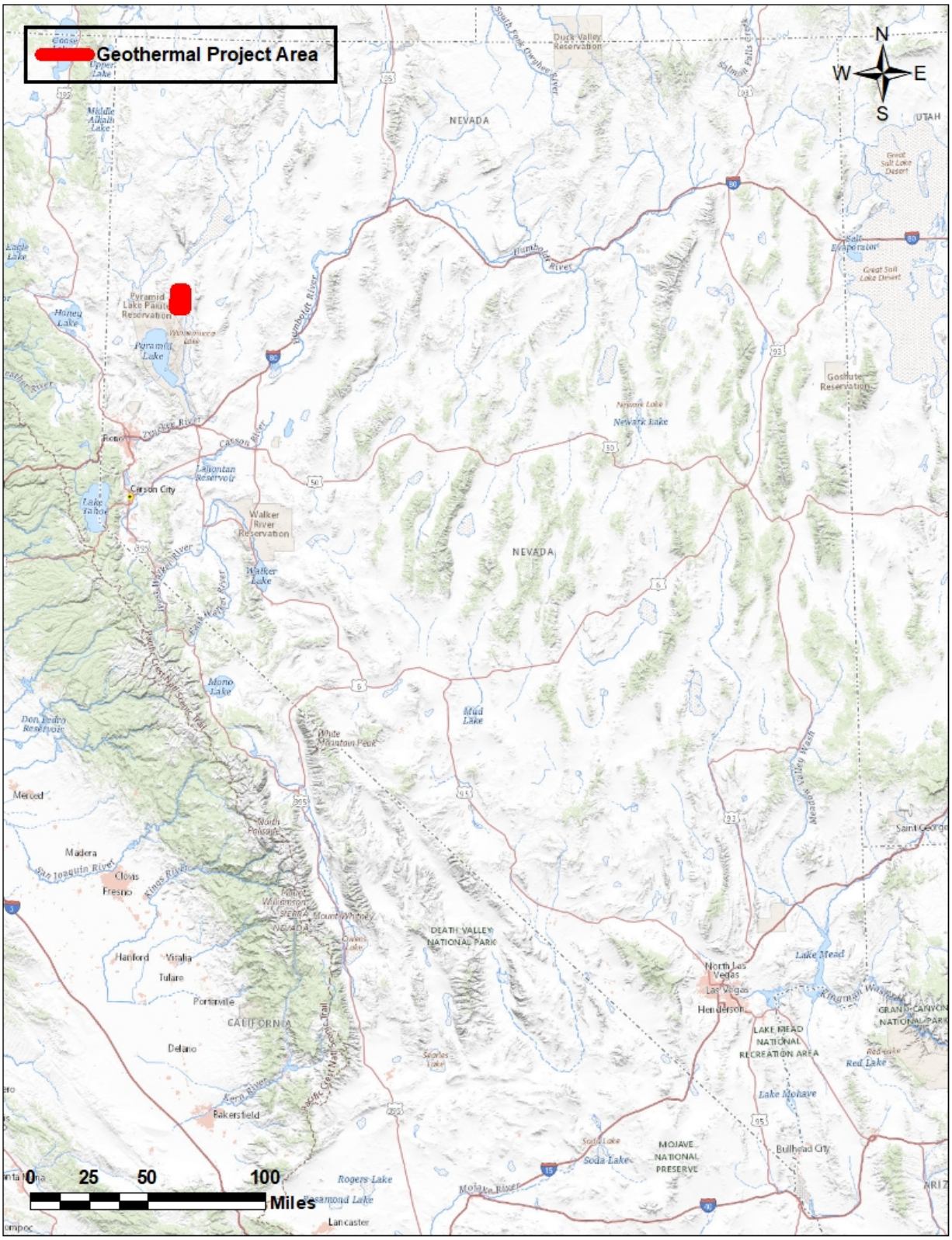


Figure 2: Project Area Map

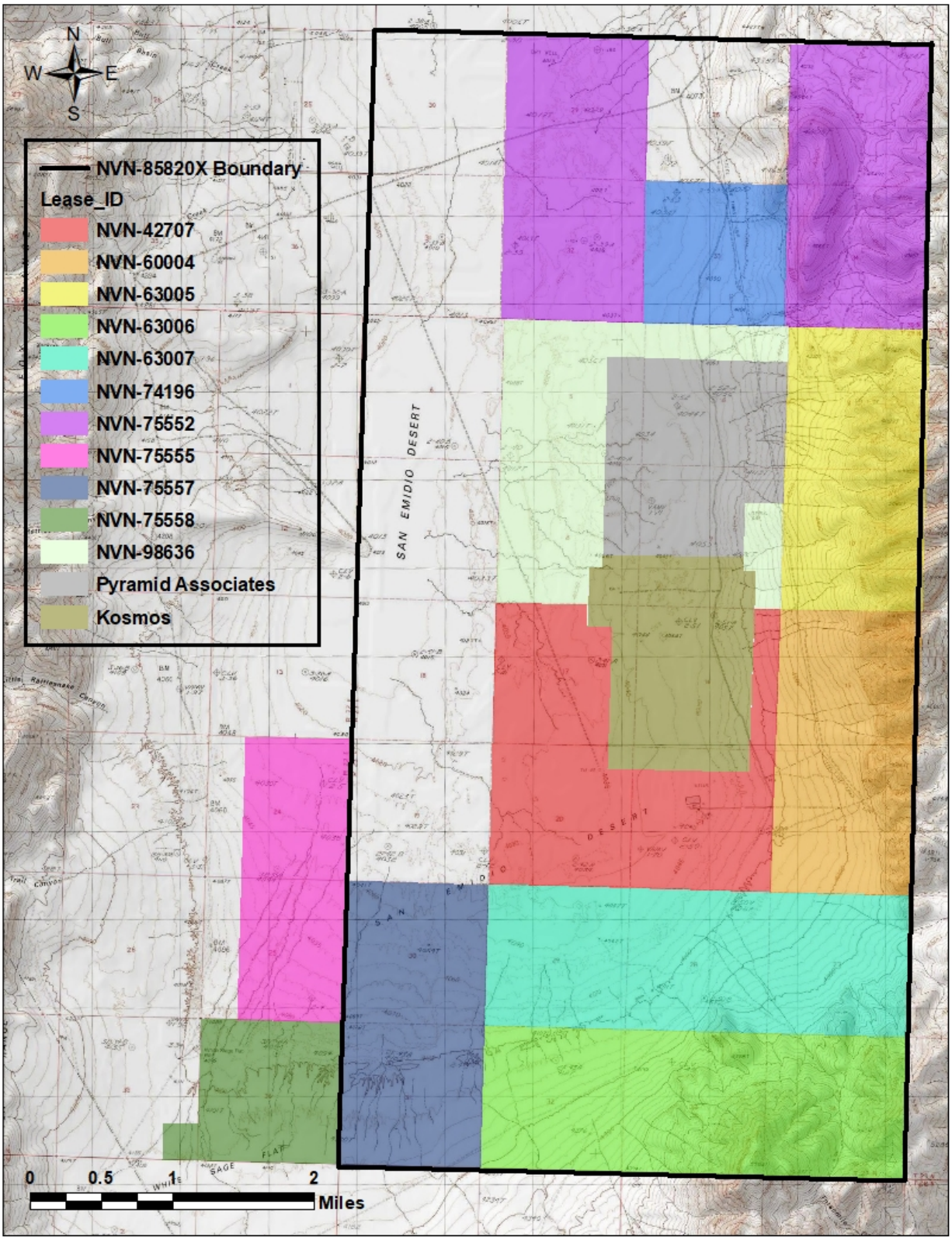


Figure 3: North Valley Project Overview (Aerial)

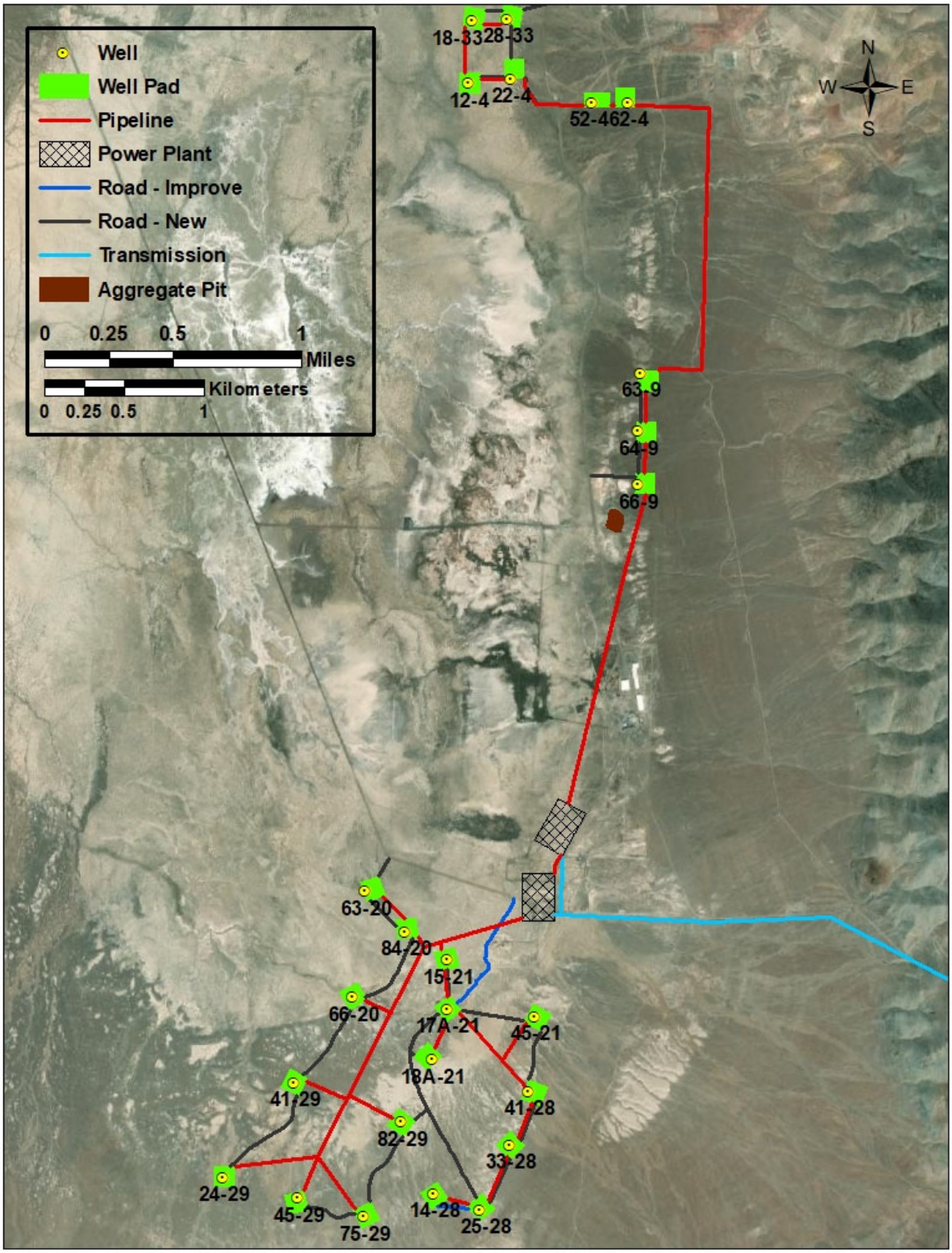


Figure 4: North Valley Project Overview (Topo)

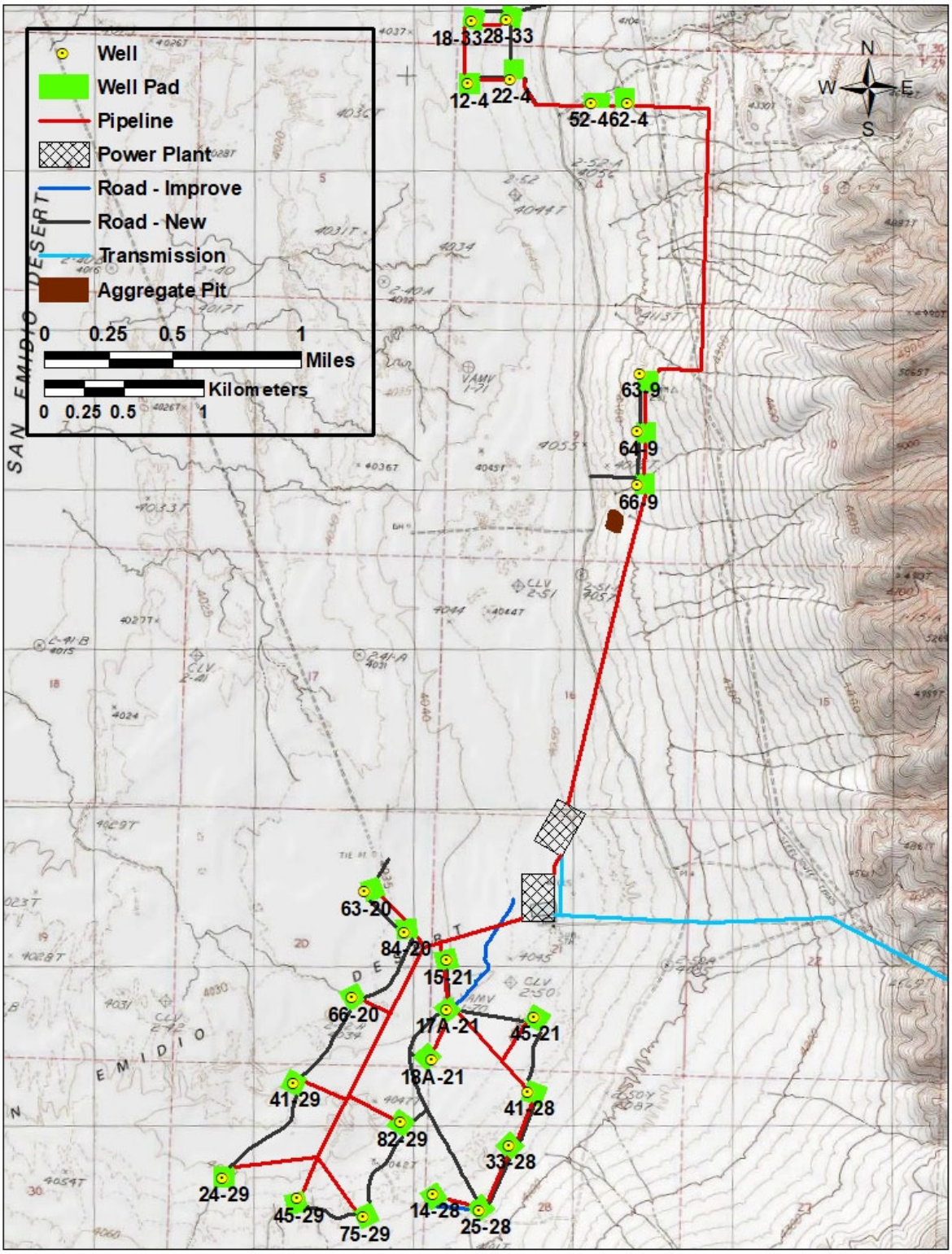


Figure 5: North Valley General Power Plant Arrangement

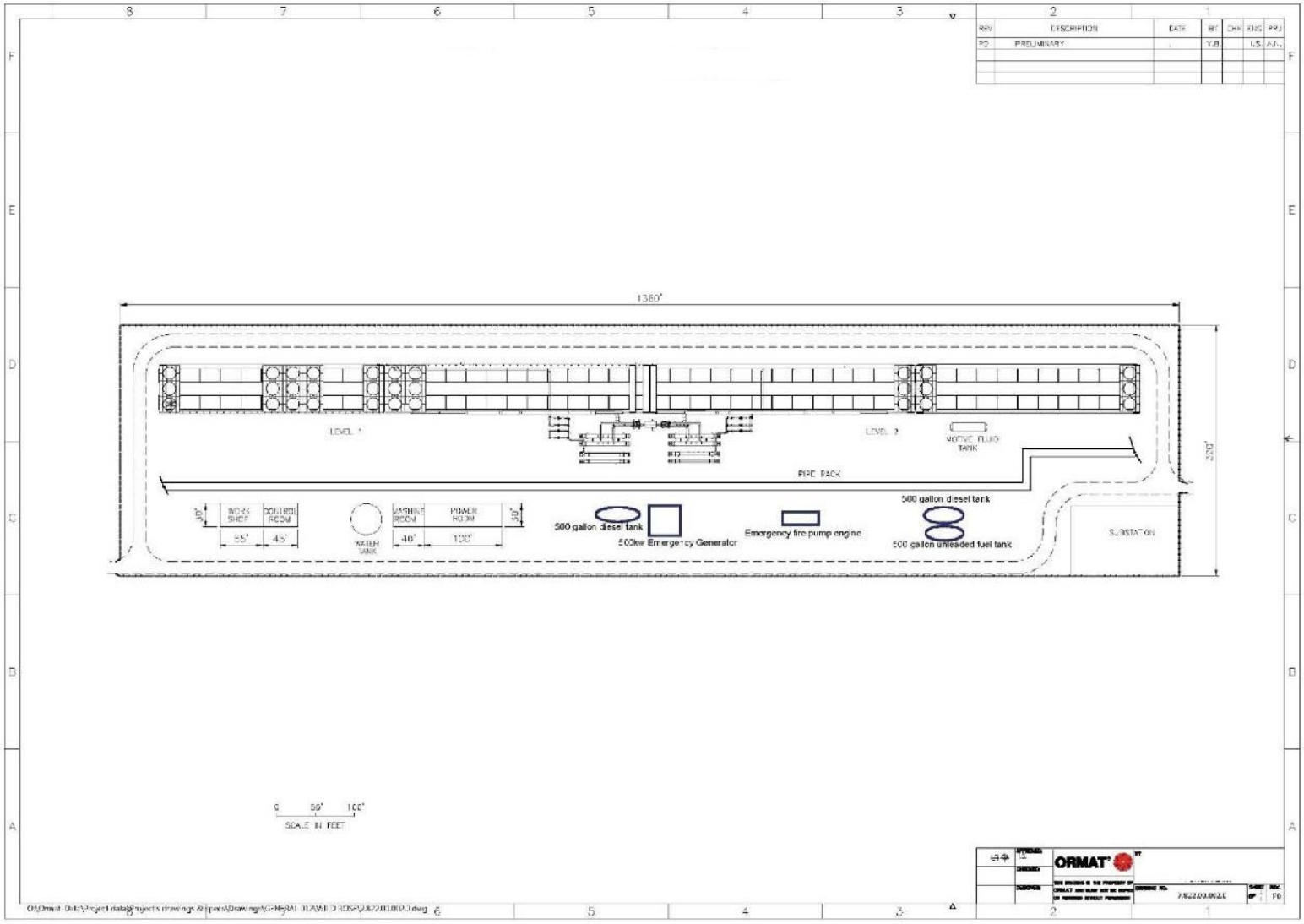
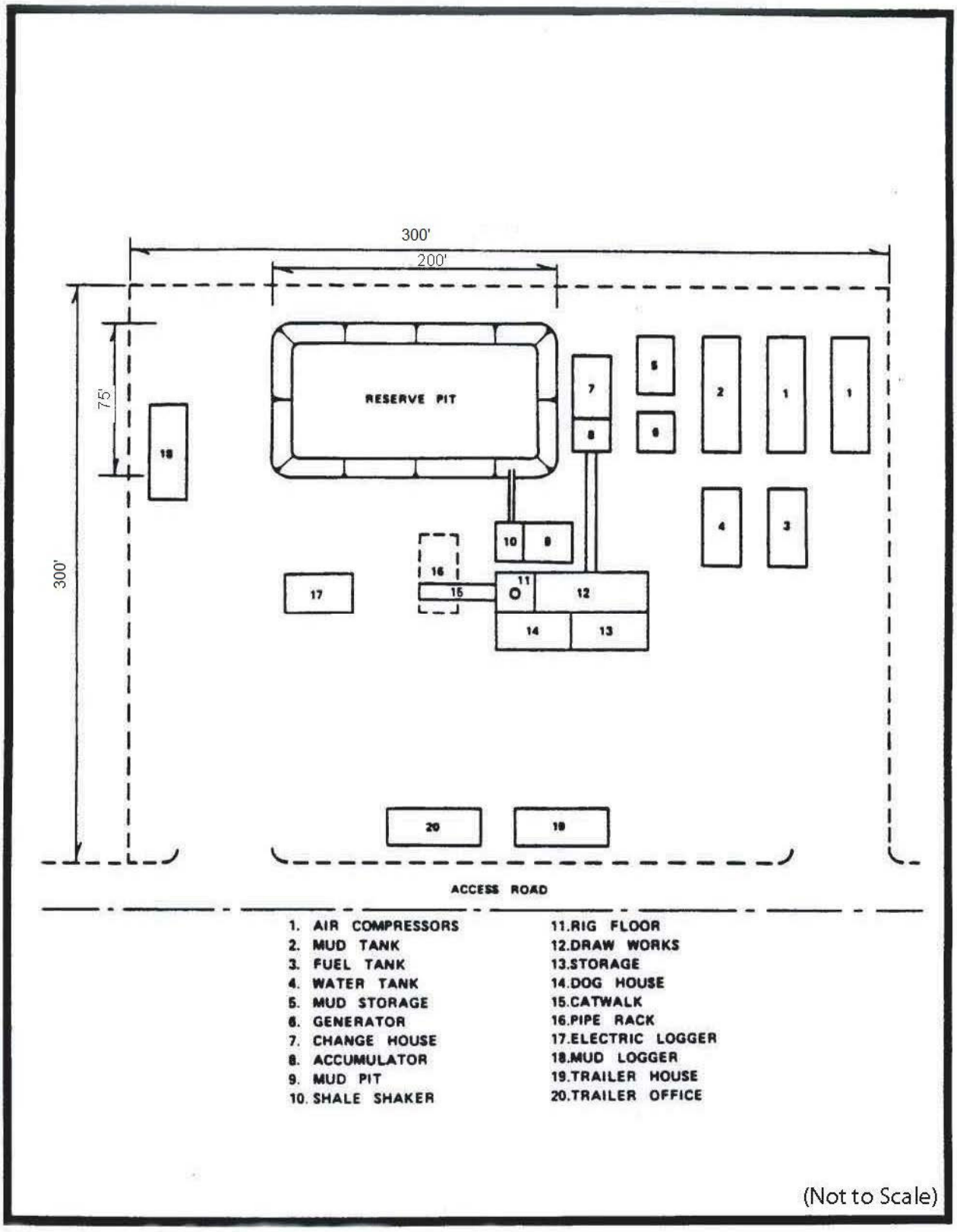


Figure 6: Typical Geothermal Well Pad Layout



Application Checklist
North Valley Power Plant

B. Business Plan

Application Checklist
North Valley Power Plant

C. Tax Records

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107019	Active	6/4/2021 1:37:16 AM

Current Owner:
US GEOTHERMAL INC
6140 PLUMAS ST
RENO, NV 89519

SITUS:
56555 STATE ROUTE 447

Taxing District
9000

Geo CD:

Legal Description
SubdivisionName _UNSPECIFIED Lot 2 Township 29 Range 23

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
	Total Due:		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$1,304.39	($9.63)	$1,294.76
Washoe County	$10,678.39	($78.82)	$10,599.57
Washoe County Sc	$8,735.61	($64.48)	$8,671.13
SAN EMIDIO WATER BASIN	$1,824.88	$0.00	$1,824.88
Total Tax	**$22,543.27**	**($152.93)**	**$22,390.34**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434582	B20.80413	$22,390.34	8/25/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Change of Address

All requests for a mailing address change must be submitted in writing, including a signature (unless using the online form).

To submit your address change online click here

Address change requests may also be faxed to:
(775) 328-3642

Address change requests may also be mailed to:
Washoe County Assessor
1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Account Detail

Back to Account Detail | Change of Address | Print this Page

CollectionCart

Collection Cart	Items	Total	
	0	$0.00	Checkout View

Pay Online

No payment due for this account.

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107002	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES

800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Tax Bill (Click on desired tax year for due dates and further details)

Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2020	$0.00	$0.00	$0.00	$0.00	$0.00
2019	$0.00	$0.00	$0.00	$0.00	$0.00
2018	$0.00	$0.00	$0.00	$0.00	$0.00
2017	$0.00	$0.00	$0.00	$0.00	$0.00
2016	$0.00	$0.00	$0.00	$0.00	$0.00
				Total	$0.00

Disclaimer

- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does apply for online credit card payments. See Payment Information for details.

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Payment Information

Special Assessment District

Installment Date Information

Assessment Information

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107003	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES
800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$15.83	($15.83)	$0.00
Washoe County	$129.57	($129.57)	$0.00
Washoe County Sc	$106.00	($106.00)	$0.00
Total Tax	**$251.40**	**($251.40)**	**$0.00**

Payment History

No Payment Records Found

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107004	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES
800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$15.83	($15.83)	$0.00
Washoe County	$129.57	($129.57)	$0.00
Washoe County Sc	$106.00	($106.00)	$0.00
Total Tax	**$251.40**	**($251.40)**	**$0.00**

Payment History

No Payment Records Found

Pay By Check

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WASHOE COUNTY TREASURER

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Reno, NV 89520-3039

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Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107005	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES
800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$13.09	($13.09)	$0.00
Washoe County	$107.15	($107.15)	$0.00
Washoe County Sc	$87.65	($87.65)	$0.00
Total Tax	**$207.89**	**($207.89)**	**$0.00**

Payment History

No Payment Records Found

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107015	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES
800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$11.87	($11.87)	$0.00
Washoe County	$97.18	($97.18)	$0.00
Washoe County Sc	$79.50	($79.50)	$0.00
Total Tax	**$188.55**	**($188.55)**	**$0.00**

Payment History

No Payment Records Found

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107017	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES
800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$11.87	($11.87)	$0.00
Washoe County	$97.18	($97.18)	$0.00
Washoe County Sc	$79.50	($79.50)	$0.00
Total Tax	**$188.55**	**($188.55)**	**$0.00**

Payment History

No Payment Records Found

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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(775) 328-3642

Address change requests may also be mailed to:
Washoe County Assessor
1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Account Detail

Back to Account Detail | Change of Address | Print this Page

CollectionCart

Collection Cart	Items	Total	
	0	$0.00	Checkout View

Pay Online

No payment due for this account.

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107002	Active	6/4/2021 1:37:16 AM

Current Owner:
PYRAMID ASSOCIATES

800 SHALE PIT RD
ELLENSBURG, WA 98926

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Tax Bill (Click on desired tax year for due dates and further details)

Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2020	$0.00	$0.00	$0.00	$0.00	$0.00
2019	$0.00	$0.00	$0.00	$0.00	$0.00
2018	$0.00	$0.00	$0.00	$0.00	$0.00
2017	$0.00	$0.00	$0.00	$0.00	$0.00
2016	$0.00	$0.00	$0.00	$0.00	$0.00
				Total	$0.00

Disclaimer

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- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does apply for online credit card payments. See Payment Information for details.

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Payment Information

Special Assessment District

Installment Date Information

Assessment Information

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107013	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 SubdivisionName _MINING Range 23

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
	Total Due:		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$13.80	($5.20)	$8.60
Washoe County	$113.00	($42.62)	$70.38
Washoe County Sc	$92.45	($34.85)	$57.60
Total Tax	**$219.25**	**($82.67)**	**$136.58**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434376	B20.84553	$136.58	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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Address change requests may also be mailed to:
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1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107018	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 STATE ROUTE 447
WASHOE COUNTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot 1 Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
	Total Due:		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$11.24	($4.80)	$6.44
Washoe County	$92.04	($39.25)	$52.79
Washoe County Sc	$75.31	($32.12)	$43.19
Total Tax	**$178.59**	**($76.17)**	**$102.42**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434576	B20.84558	$102.42	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107009	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
SubdivisionName _MINING Township 29 Range 23

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$13.45	($5.07)	$8.38
Washoe County	$110.11	($41.54)	$68.57
Washoe County Sc	$90.08	($33.97)	$56.11
Total Tax	**$213.64**	**($80.58)**	**$133.06**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434636	B20.84546	$133.06	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107008	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
57005 STATE ROUTE 447
WASHOE COUNTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Section Lot Block Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
	Total Due:		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$14.00	($5.28)	$8.72
Washoe County	$114.62	($43.26)	$71.36
Washoe County Sc	$93.78	($35.39)	$58.39
Total Tax	**$222.40**	**($83.93)**	**$138.47**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434700	B20.84544	$138.47	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Change of Address

All requests for a mailing address change must be submitted in writing, including a signature (unless using the online form).

To submit your address change online click here

Address change requests may also be faxed to:
(775) 328-3642

Address change requests may also be mailed to:
Washoe County Assessor
1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107016	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
SubdivisionName _MINING Township 29 Range 23

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$4.96	($1.24)	$3.72
Washoe County	$40.64	($10.15)	$30.49
Washoe County Sc	$33.24	($8.31)	$24.93
Total Tax	**$78.84**	**($19.70)**	**$59.14**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434950	B20.84556	$59.14	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

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1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107014	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
Township 29 Range 23 SubdivisionName _MINING

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
		Total Due:	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$4.96	($1.24)	$3.72
Washoe County	$40.64	($10.15)	$30.49
Washoe County Sc	$33.24	($8.31)	$24.93
Total Tax	**$78.84**	**($19.70)**	**$59.14**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434300	B20.84554	$59.14	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Change of Address

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Washoe County Assessor
1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107010	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
SubdivisionName _MINING Range 23 Township 29

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
	Total Due:		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$13.65	($5.15)	$8.50
Washoe County	$111.72	($42.12)	$69.60
Washoe County Sc	$91.41	($34.48)	$56.93
Total Tax	**$216.78**	**($81.75)**	**$135.03**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434638	B20.84549	$135.03	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Change of Address

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To submit your address change online click here

Address change requests may also be faxed to: (775) 328-3642

Address change requests may also be mailed to:
Washoe County Assessor
1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Bill Detail

Back to Account Detail | Change of Address | Print this Page

Washoe County Parcel Information

Parcel ID	Status	Last Update
07107012	Active	6/4/2021 1:37:16 AM

Current Owner:
KOSMOS COMPANY
601 UNION ST STE 3900
SEATTLE, WA 98101

SITUS:
0 UNSPECIFIED
WCTY NV

Taxing District
9000

Geo CD:

Legal Description
SubdivisionName _MINING Township 29 Range 23

Installments

Period	Due Date	Tax Year	Tax	Penalty/Fee	Interest	Total Due
INST 1	8/17/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 2	10/5/2020	2020	$0.00	$0.00	$0.00	$0.00
INST 3	1/4/2021	2020	$0.00	$0.00	$0.00	$0.00
INST 4	3/1/2021	2020	$0.00	$0.00	$0.00	$0.00
	Total Due:		**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax Detail

	Gross Tax	Credit	Net Tax
State of Nevada	$14.06	($5.30)	$8.76
Washoe County	$115.13	($43.40)	$71.73
Washoe County Sc	$94.18	($35.51)	$58.67
Total Tax	**$223.37**	**($84.21)**	**$139.16**

Payment History

Tax Year	Bill Number	Receipt Number	Amount Paid	Last Paid
2020	2020434946	B20.84551	$139.16	8/27/2020

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Change of Address

All requests for a mailing address change must be submitted in writing, including a signature (unless using the online form).

To submit your address change online click here

Address change requests may also be faxed to:
(775) 328-3642

Address change requests may also be mailed to:
Washoe County Assessor
1001 E 9th Street
Reno, NV 89512-2845

Washoe County Treasurer
P.O. Box 30039, Reno, NV 89520-3039
ph: (775) 328-2510 fax: (775) 328-2500
Email: tax@washoecounty.us

Washoe County Treasurer
Tammi Davis

Account Detail

Back to Account Detail | Change of Address | Print this Page

CollectionCart

Collection Cart	Items	Total	
	0	$0.00	Checkout View

Pay Online

No payment due for this account.

Washoe County Parcel Information

Parcel ID	Status	Last Update
07103006	Active	6/4/2021 1:37:16 AM

Current Owner:
UNITED STATES OF AMERICA

NONE
RENO, NV 00000

SITUS:
55555 STATE ROUTE 447

Taxing District
9000

Geo CD:

Tax Bill (Click on desired tax year for due dates and further details)

Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2020	$0.00	$0.00	$0.00	$0.00	$0.00
2019	$0.00	$0.00	$0.00	$0.00	$0.00
2018	$0.00	$0.00	$0.00	$0.00	$0.00
2017	$0.00	$0.00	$0.00	$0.00	$0.00
2016	$0.00	$0.00	$0.00	$0.00	$0.00
				Total	$0.00

Disclaimer

- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does apply for online credit card payments. See Payment Information for details.

Pay By Check

Please make checks payable to:
WASHOE COUNTY TREASURER

Mailing Address:
P.O. Box 30039
Reno, NV 89520-3039

Overnight Address:
1001 E. Ninth St., Ste D140
Reno, NV 89512-2845

Payment Information

Special Assessment District

Installment Date Information

Assessment Information

Application Checklist
North Valley Power Plant

D. Business License

SECRETARY OF STATE

STATE OF NEVADA

NEVADA STATE BUSINESS LICENSE

ORNI 36 LLC

Nevada Business Identification # NV20201879091
Expiration Date: 08/31/2021

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.
Valid until the expiration date listed unless suspended, revoked or cancelled in accordance with the provisions in Nevada Revised Statutes. License is not transferable and is not in lieu of any local business license, permit or registration.
License must be cancelled on or before its expiration date if business activity ceases. Failure to do so will result in late fees or penalties which, by law, cannot be waived.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on 08/27/2020.

Barbara K. Cegavske

BARBARA K. CEGAVSKE
Secretary of State

Certificate Number: B202008271036580
You may verify this certificate online at http://www.nvsos.gov

Application Checklist
North Valley Power Plant

E. Facility Information Form

Facility Information

Date of Submittal to GOE:

Type of Incentives (Please check all that the company is applying for on this application)

X	Sales & Use Tax Abatement	X	Property Tax Abatement

Company Information (Legal name of company under which business will be transacted in

Company Name: ORNI 36 LLC (owned by Ormat Nevada Inc. **(ONI)**)

Department of Taxation's Tax Payer ID number: **1002193540 (ONI)**

Federal Employer ID number (FEIN, EIN or FID): **88-0278853 (ONI)**

NAICS Code: **187-221119 (ONI)**

Description of Company's Nevada Operations: ORNI 36 owns the Project. The Company plans to establish new 30 MW binary geothermal plant, brine driven, the cooling media for the condenser is air. Ormat currently has seventeen (17) geothermal power plants in Nevada, located in Washoe, Churchill, Pershing, Mineral, Lander, and Elko counties including Brady, Desert Peak 2, Steamboat Hills, Steamboat 2, Steamboat 3, Burdette(Galena 1), Galena 2, Galena 3, Don A. Campbell Phase 1, Don A. Campbell Phase II, Jersey Valley Project, Tuscarora Power Plant, McGinness Hills Phase I, McGinness Hills Phase II, McGinness Hills Phase III, Tungsten Mountain, and San Emidio.

Percentage of Company's Market Inside Nevada: 45%

Mailing Address: **6140 Plumas Street**

City:	**Reno**	Zip:	**89519**
Phone:	**775-356-9029**		
APN:	**004-221-01**		

Taxation District where facility is located: **Washoe County**

Nevada Facility

Type of Facility (please check all that are relevant to the facility)

- [X] Geothermal
- [ ] Process Heat from Solar Energy
- [X] Solar PV
- [ ] Solar Thermal
- [ ] Wind
- [ ] Biomass
- [ ] Waterpower
- [ ] Fuel Cells
- [ ] Transmission that is interconnected to a renewable energy or geothermal
- [ ] Transmission that contributes to the capability of the electrical grid to accommodate and transmit electricity produced from Nevada renewable

Name Plate Production Capacity of the Facility:	55 MW
Net Output Production Capacity of the Facility in MW:	26.75
Annual Net Production Capacity of the Facility in MWh (or other appropriate unit):	222,613
Estimated total capital investment:	93,526,969
Percent of total estimated capital investment expended in Nevada:	100%
Anticipated date or time range for the start of construction:	8/1/2021
Anticipated date for the Commerical Operation Date (COD) of the facility:	12/1/2022
Construction period (in months). Note: time period muct match payroll calculations	12
Address of the Real Property for the Generation Facility:	
City:	An address won't be assigned until the building permit gets submitted.

Size of the total Facility Land (acre):	190

Are you required to file any paper work with the PUC and/or FERC?			No
If yes,	Purpose of the Filing with PUC:	Filing Date OR Anticipated filing Date:	
If yes,	Purpose of the Filing with FERC:	Filing Date OR Anticipated filing Date:	

	List All the county(s), Cities, and Towns where the facility will be
1	Washoe
2	Pershing
3	Churchill
4	Lyon
5	
6	
7	
8	
9	

List of Required Permits or Authorizations for the Proposed Facility

	Permit or Authorization Title	Issuing Agency	Project Circumstance Requiring Permit or Authorization	Steps to Obtain Permit	Application Date	Approval Date or Expected Approval Date
I. Federal Permits or Authorizations						
	Environmental Assessment	BLM				15-May-21
	Determination of NEPA Adequacy	BLM	T-line reroute change if needed			TBD
	Determination of NEPA Adequacy	BLM	Well location change if needed			TBD
	Site License	BLM				
	Commercial Use Permit	BLM				
	Facility Construction Permit	BLM				
	Right-of-Way	BLM	Transmission Line			15-May-21
II. State of Nevada Permits or Authorizations						
	CAPP Permit to Construct	Nevada Division of Environmental Protection - BAPC				
	State Fire Marshal Permits					
	1. Fire water protection system	Nevada State Fire Marshal				
	2. Building and occupancy	Nevada State Fire Marshal				
	3. Suppression System	Nevada State Fire Marshal				
	Boiler Pressure Vessel Permits - Installation	Nevada Division of Industrial Relations				
	Construction Stormwater Permit/SWPPP	Nevada Division of Environmental Protection - BWPC				
	Underground Injection Control	Nevada Division of Environmental Protection - BWPC				
	Boiler Pressure Vessel Permits - Operating	Nevada Division of Industrial Relations				
	Water Rights	Nevada Department of				

Application Checklist
North Valley Power Plant

F. Employment Information

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application

AFN:

Employment Information

Employment

New Operations or Expansion

CONSTRUCTION EMPLOYEES	Full Time	Part Time
Number of anticipated construction employees who will be employed during the **entire construction phase**?	At least 20 FTE's	
Number of anticipated construction employees who will be employed during the **entire construction phase that will be Nevada Residents?**	At least 15 FTE's	
Average anticipated hourly wage of construction employees, excluding management and administrative employees:	42.28	
Number of anticipated construction employees who will be employed during the **second-quarter of construction***?	At least 50 FTE's	
Percentage of anticipated **second-quarter*** construction employees who will be **Nevada Residents**?	At least 50%	
Number of anticipated **second-quarter*** construction employees who will be **Nevada Residents**?	At least 25FTE's	

PERMANENT EMPLOYEES		
Number of anticipated permanent employees who will be employed as of the end of its first fourth-quarter of new operations or expansion?	13	
Average anticipated hourly wage of permanent employees, excluding management and administrative employees:	36.66	
Number of permanent employees who were employed prior to the expansion?	13	
Average hourly wage of current permanent employees, excluding managements and administrative employees	36.66	

Employee Benefit Program for Construction Employees

Health insurance for <u>construction employees</u> and an option for dependents must be offered upon employment

List Benefits Included (medical, dental, vision, flex spending account, etc): Determined by Vendors - will meet the qualification set by NRS 701A.365(1)(d)(4) and NAC 701A.390(1).	
Name of Insurer: **Determined by Vendor**	
Cost of Total Benefit Package:	Cost of Health Insurance for Construction Employees: **Estimated at 8% of salaries**

* For reporting purposes, the "second quarter of construction" is weeks 13 through 26 of a 52-week construction period. However, if the construction period is expected to last more or less than 52 weeks, justification may be provided to and considered by the Director of the Governor's Office of Energy as to why there should be an adjustment in the duration or timing of the "second quarter of construction".

NRS 701A.365 (7) (a) and (b)

7. As used in this section, "wage" or "wages";
   (a) Means the basic hourly rate of pay.
   (b) Does not include the amount of any health insurance plan, pension or other bona fide fringe benefits which are a benefit to the employee.

Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the **entire construction period**. ***Please provide the formula utilized to arrive at the numbers below****

FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (f)	
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per category ($)	Average Hourly Wage ($)
`	**Construction Employees, excluding**					
	Management and Administrative Employees					
1	Grading Construction Employees	13	2	10	$422.80	$42.28
2	Fire Protection Construction Employees	8	2	5	$211.40	$42.28
3	Foundation Construction	15	5	20	$845.60	$42.28
4	Mechanical Construction	50	10	60	$2,536.80	$42.28
5	Electrical Construction	15	5	20	$845.60	$42.28
6	Transmission Line Construction	7	8	15	$634.20	$42.28
7	Buildings & HVAC	8	2	10	$422.80	$42.28
8	Insluation	5	5	10	$422.80	$42.28
9	Ormat	4	0	4	$169.12	$42.28
	TOTAL	**125**	**39**	**154**	$6,511.12	$42.28

TOTAL CONSTRUCTION PAYROLL	

Second Quarter Construction Employee Schedule

List all anticipated construction employees and associated wages for all persons who will be working on the construction of the facility during the **second quarter of construction**. ***Please provide the formula utilized to arrive at the numbers below****

FULL TIME EMPLOYEES

		(a)	(b)	(c) = (a)+(b)	(e) = (c) x (d)	(f) =Σ(e) / Σ(c)
#	Job Title	# of Nevada Employees	# of Non-Nevada Employees	Total # of Employees	Total Hourly Wage per job title ($)	Average Hourly Wage ($)
	Construction Employees, excluding					
	Management and Administrative Employees					
	Foundation Construction	15	5	20	$845.60	$42.28
	Mechanical Construction	50	10	60	$2,536.80	$42.28
	Electrical Construction	15	5	20	$845.60	$42.28
	Building Construction	5	1	6	$253.68	$42.28
	TOTAL	**85**	**21**	**106**		**$ 42.28**

TOTAL CONSTRUCTION PAYROLL	**$1,741,368.00**

* **# Construction Workers x Hours Per Week** 6360

Manhours per Week x Average Hourly Wage 268,900.80

# of Weeks x Total Weekly Payroll = Yearly Payroll 3,495,710.40

Permanent Employee Schedule

List all anticipated permanent employees who will be employed by the Nevada Facility as of the end of its first fourth-quarter of new operations or expansion and the employment per job title will continue next 20 years. ***Please provide the formula utilized to arrive at the numbers below****

FULL TIME EMPLOYEES

		(c)	(f) =Σ(e) / Σ(c)
#	**Job Title**	**# of Employees**	**Average Hourly Wage ($)**
1	Management and Administrative Employees	1	
2	Permanent Employees, excluding Managemenet	2	
	and Administrative Employees		
	TOTAL		**$259,795.00**

`

TOTAL ANNUAL PAYROLL	

* **# Employees x Hours Per Week x 52 Weeks x Average Hourly Wage**

Application Checklist
North Valley Power Plant

G. Supplement Information

Nevada Governor's Office of Energy
Renewable Energy Tax Abatement Application
AFN:

Supplemental Information

Please respond to each question. Answers to the questions will assist Department of Taxation staff in determining whether the facility should be locally or centrally assessed. Other questions will assist staff in understanding whether the reported replacement costs capture all aspects of taxable value.

1) Will you have a possessory interest in any governmentally owned property for this facility? Please describe if yes.

No

2) Will the facility, including generation, transmission, or distribution cross state or county boundaries? If yes, please describe.

Yes - Transmission line will occur in Washoe, Pershing, Lyon, and Churchill Counties, as well as the City of Fernley. Plant and wells are located in Washoe County.

3) Is the facility owned by a subsidiary of a company that is interstate or intercounty in nature? Name and location of the subsidiary company, if yes.

Yes, North Valley (the "Company") is owned by Ormat Nevada, Inc. ("ONI"). ONI headquarters is located in the State of Nevada and owns LLC's and subsidiaries that own and operate geothermal and recovered energy power plants in Nevada, California, Hawaii, Oregon, Idaho, Colorado, Minnesota, Montana, North Dakota and South Dakota. ONI is a fully owned subsidiary of Ormat Technologies Inc. which is traded on the NYSE under "ORA".

4) At what physical point is the ownership of energy transferred? Describe the location and nature of the connection to the transmission grid.

The Point of Interconnection will be the point where the Ormat-owned 120 kV lead-line from the North Valley Substation intersects the new terminal position at the NV Energy-owned Eagle 120 kV Substation.

5) Will the facility be eligible for other abatements or exemptions such as pollution control exemptions? Please describe if yes

No

6) Has your company applied and/or been approved for any abatements or exemptions for this facility or any other facility by the State of Nevada and/or local governments? If yes, list the abatements awarded, name and location of the project, name of the awarder, date of approval, amounts and status of the accounts.

No

7) Has your company applied for, or planning to apply for, an exempt wholesale generator desigination as defined in 15 U.S.C 79z-5A?

No

8) If an EIS or EA has been performed, please supply the ROD number.

EA Number - DOI-BLM-NV-W030-2020-0003-EA; Decision Record not yet issued.

9) Has an appraisal been performed on any portion of this land or project?

No

10) Has a Power Purchase Agreement been executed?

No

Application Checklist
North Valley Power Plant

H. Tax Summary Report

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Summary Report
Schedules 1 through 8

Company:

Division:

Line No.	Schedule	Total Estimated RCNLD or Transaction Cost	Department Use Only
1	Sch. 1 Personal Property - Property Tax - Total from Col. J. *		
2	Sch. 2 Real Property - Improvements - Total from Col. F. *	-	
3	Sch. 3 Real Property - Land - Total from Col. I		
4	Sch. 4 Operating Leases - Total from Col. F *		
5	Sch. 5 Contributions in Aid of Construction - Total from Col. F		
6	Sch. 6 First Year Estimated Sales & Use Tax - Total from Col. J		
7	Sch. 7 Second Year Estimated Sales & Use Tax - Total from Col. J		
8	Sch. 8 Third Year Estimated Sales & Use Tax - Total from Col. J		

** The final determination of the classification of property as real or personal is made by the county assessor for locally-assessed property or by the Department of Taxation for centrally-assessed property. Placement of property on these sheets of the application is made for purposes of this fiscal note only and is not determinative of the final classification of property by the appropriate taxing official.*

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Property Tax: Personal Property
Schedule 1

Company Name:_____

Division:_____

Instructions:
(1) List each item of personal property subject to property tax in Col A. Pursuant to NRS 361.030, personal property includes stocks of goods on hand; any vehicle not included in the definition of vehicle in NRS 371.020; all machines and machinery, all works and improvements, and all property of whatever kind or nature not included in the term "real estate" as that term is defined in NRS 361.035.

(2) For each item in Col. A, complete the requested information in Col. B and Col. D (if applicable), Col. C and Col. D through Col. J.

(3) The total estimated cost reported in Col. H should include estimated or actual costs of installation and costs of transportation per NAC 361.1351 and NAC 361.1355. Costs of installation include the costs of direct labor, direct overhead and the capitalized expense of interest or imputed charges for interest which are necessary to make the property operational.

(4) Use the Personal Property Manual published by the Department of Taxation to determine the Cost Less Depreciation in Column (J). Select the Life Schedule that is closest to the estimated life of the personal property listed in Col. I. *See http://tax.state.nv.us. Then select: Publications/Locally Assessed Properties/Personal Property Manual.*

(5) Attach additional sheets as necessary.

A	B	C	D	E	H	I	J
Personal Property Itemized Description	**G/L Account No. (if applicable)**	**Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)**	**Date Purchased (if applicable)**	**Date Received or Estimated Date of Receipt in Nevada**	**Estimated Total Acquisition Cost**	**Estimated Life of Personal Property**	**Estimated Acquisition Cost Less Depreciation**
Included under Sch 2 - Real Property/Improvements							
Grand Total							

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Property Tax: Real Property Improvements
Schedule 2

Company Name: Ormat Nevada_____
Division:_____

Instructions:

(1) List each item of real property improvements subject to property tax in Col A. Pursuant to NRS 361.035, real property includes all houses, buildings, fences, ditches, structures, erections, railroads, toll roads and bridges, or other improvements built or erected upon any land, whether such land is private property or public property; as well as mobile or manufactured

(2) For each item in Col. A, complete the requested information in Col. B (if applicable), and Col. C through Col. F.

(3) The total estimated cost reported in Col. F should include estimated or actual costs of labor (do not include construction or operational employee totals from previous tab), materials, supervision, contractors' profit and overhead, architects' plans and specifications, engineering plans, building permits, site preparation costs, sales taxes and insurance; costs of buying or assembling land such as escrow fees, legal fees, right of way costs, demolition, storm drains, rough grading or other land improvement costs, yard improvements including septic systems, signs, landscaping, paving, walls, yard lighting; off-site costs

(4) Use Schedule 3 to report land; Schedule 4 to report operating leases; and Schedule 5 to report contributions in aid of

(5) Attach additional sheets as necessary.

A	B	C	F
Real Property Improvements Itemized Description	**G/L Account No. (if applicable)**	**Estimated Date of Completion**	**Estimated Total Construction Cost**
Project Management & Administration		10/12/2022	
Engineering		10/12/2022	
Generating Unit		10/12/2022	
Geothermal System		10/12/2022	
Fire Fighting		10/12/2022	
Auxiliary System		10/12/2022	
Electrical		10/12/2022	
Air System		10/12/2022	
Gathering System Procurement		10/12/2022	
Transmission Line & Substation		10/12/2022	
Transportation		10/12/2022	
Construction General		10/12/2022	
Construction Civil		10/12/2022	
Construction Mechanical		10/12/2022	
Construction Electrical		10/12/2022	
Building		10/12/2022	
Construction Gathering		10/12/2022	
Start-Up & Testing		10/12/2022	
Field Development & Drilling		10/12/2022	
Spare Parts		10/12/2022	
Special Fees & Costs		10/12/2022	
Land Acquiring		10/12/2022	
Taxes & Related Costs		10/12/2022	
Pre-Development		10/12/2022	
Grand Total			-

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company:_____

Division: _____

Property Tax: Real Property Land
Schedule 3

Show the requested data for **all land**, owned or leased, in Nevada.

A	B	C	D	H		F	G	H	I
	Where Situated			Brief Description, Size of the Land (acre), Date Acquired	Assessor's Parcel Number (APN)	Owned (O) Leased (L) Rented (Rtd)	G/L Account Number (if	Purchase Price (if applicable)	Assessor's Taxable Value
Line #	County	City or Town	Tax District						
1	Washoe		Washoe	NV-74196, 640 acres, 5/1/2002	070-060-18	(L)			
2	Washoe		Washoe	NV-98636, 1228 acres, 11/1/20	071-030-06	(L)			
3	Washoe		Washoe	NV-42707, 1797 acres, 1/1/198	071-030-06	(L)			
4	Washoe		Washoe	NV-63007, 1920 acres, 1/1/199	071-030-06	(L)			
5	Washoe		Washoe	NV-63004, 1280 acres, 1/1/199	071-030-06	(L)			
6	Washoe		Washoe	Pyramid and Associates, 1084 acres, 11/9/2020	071-070-01,02,03,04,05,15,17	(L)			
7	Washoe		Washoe	The Kosmos Company, 1019 acres, 10/14/1987	071-070-13,18,09,08,16,14,10,12	(L)			
8	Washoe		Washoe	US Geothermal,40 acres, 7/13/	071-070-19	(O)			
9									
10									
11									
12	**Grand Total**								

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company Name:_____

Division:_____

Property Tax: Operating Leases
Schedule 4

Instructions:

(1) List each operating lease for real or personal property. Designate whether the lease is for real or personal property in Col. C.

(2) For each item in Col. A, complete the requested information in Col. B (if applicable), and Col. C through Col. F.

(3) The total estimated cost reported in Col. E and Col. F should contain the costs appropriate to real or personal property. For definitions, please refer to Schedule 1 for personal property and Schedule 2 for Improvements.

(4) Report the Annual Lease Payment in Col. G; the term of the lease in Col. H; and any residual value at the end of the lease term in Col. I.

(5) Attach additional sheets as necessary.

A	B	C	E	F	G	H	I
Operating Lease Itemized Description	**G/L Account No. (if applicable)**	**Real or Personal Property?**	**Lessor's Replacement Cost Per Unit**	**Estimated Total Replacement Cost**	**Annual Lease payment**	**Lease Years Remaining**	**Residual Value**
None							
Grand Total							

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company Name:_____
Division:_____

Property Tax: Contributions in Aid of Construction
Schedule 5

Instructions:

(1) List all contributions in aid of construction (CIAC). CIAC is defined in NAC 361.260 as property which has been contributed to a utility by a prospective customer or which has been constructed by the utility and paid for by the prospective customer for which no reimbursement is required to be made by the utility to the prospective customer as a prerequisite to obtaining service.

(2) For each item in Col. A, complete the requested information in Col. B (if applicable), and Col. C through Col. F.

(3) The total estimated cost reported in Col. E and Col. F should contain the costs appropriate to real or personal property. For definitions, please refer to Schedule 1 for personal property and Schedule 2 for Improvements.

(4) Attach additional sheets as necessary.

A	B	C	D	E	F
Contributions in Aid of Construction (CIAC) Itemized Description	**G/L Account No. (if applicable)**	**Real or Personal Property?**	**Number of Units**	**Replacement Cost Per Unit**	**Estimated Total Replacement Cost**
None					
Grand Total					

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company Name:Ormat Nevada_____
Division:_____

Sales and Use Tax
First Year of Eligible Abatement
Schedule 6

Instructions:

(1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.

(2) Column B: For each item in column A, list applicable account nomber.

(3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.

(4) Column D: List the date the personal property or materials and supplies were purchased.

(5) Column E: List the date that possession of the personal property or materials and supplies will be taken.

(6) Column F: List the cost of the personal property or materials and supplies.

(7) Column G: List the county where possession will be taken and the applicable sales tax rate of that county. *Find the appropriate sales/use tax rate on the Department of Taxation's website at http://tax.state.nv.us. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".*

(8) Column H: Multiply Column F by the Sales Tax Rate in Column G.

(9) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
Personal Property or Materials and Supplies Itemized Description	**G/L Account No. (if applicable)**	**Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)**	**Date Purchased**	**Date of Possession**	**Total Transaction Cost**	**County and Applicable Sales Tax Rate**	**Estimated Sales Tax Paid or to be Paid**
Generating Unit						8.265%	0
Geothermal System						8.265%	0
Fire Fighting						8.265%	0
Auxiliary System						8.265%	0
Electrical						8.265%	0
Air System						8.265%	0
Gathering System Procurement						8.265%	0
Transmission Line & Substation						8.265%	0
Spare Parts						8.265%	0
Grand Total							0

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company Name:_____

Division:_____

Sales and Use Tax
Second Year of Eligible Abatement
Schedule 7

Instructions:

(1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.

(2) Column B: For each item in column A, list applicable account nomber.

(3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.

(4) Column D: List the date the personal property or materials and supplies were purchased.

(5) Column E: List the date that possession of the personal property or materials and supplies will be taken.

(6) Column F: List the cost of the personal property or materials and supplies.

(7) Column G: List the county where possession will be taken and the applicable sales tax rate of that county. *Find the appropriate sales/use tax rate on the Department of Taxation's website at http://tax.state.nv.us. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".*

(8) Column H: Multiply Column F by the Sales Tax Rate in Column G.

(9) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
Personal Property or Materials and Supplies Itemized Description	**G/L Account No. (if applicable)**	**Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)**	**Date Purchased**	**Date of Possession**	**Total Transaction Cost**	**County and Applicable Sales Tax Rate**	**Estimated Sales Tax Paid or to be Paid**
Variable O&M						8.265%	-
Fixed O&M						8.265%	-
Utilities, Environmental, Others						8.265%	-
Grand Total							-

Nevada Governor's Office of Energy
Renewable Energy Tax Abatements Application
AFN:

Company Name:_____

Division:_____

Sales and Use Tax
Third Year of Eligible Abatement
Schedule 8

Instructions:

(1) Column A: List each item of personal property or materials and supplies subject to sales and use tax (please include leases. Refer to NRS Chapter 372 for taxable events.

(2) Column B: For each item in column A, list applicable account nomber.

(3) Column C: List the Facility Owner, Contractor or Subcontractor that will be purchasing the personal property or materials and supplies subject to sales and use tax.

(4) Column D: List the date the personal property or materials and supplies were purchased.

(5) Column E: List the date that possession of the personal property or materials and supplies will be taken.

(6) Column F: List the cost of the personal property or materials and supplies.

http://tax.state.nv.us. Then scroll to "Quick Links" and select "Sales/Use Tax Rate Map".

(7) Column H: Multiply Column F by the Sales Tax Rate in Column G.

(8) Attach additional sheets as necessary.

A	B	C	D	E	F	G	H
Personal Property or Materials and Supplies Itemized Description	**G/L Account No. (if applicable)**	**Purchased by Facility Owner (FO) Contractor (C) Subcontractor (SC)**	**Date Purchased**	**Date of Possession**	**Total Transaction Cost**	**County and Applicable Sales Tax Rate**	**Estimated Sales Tax Paid or to be Paid**
Variable O&M						8.265%	-
Fixed O&M						8.265%	-
Utilities, Environmental, Others						8.265%	-
Grand Total							-

Application Checklist
North Valley Power Plant

I. Contractor and Subcontractors list

NOTE: Project contractors, subcontractors, and other entities including owner that will be purchasing goods and equipment for the construction of the Facility are entitled to claim or receive the sales and use tax abatement

Contractors and Subcontractors List

Vendor	Future Fence
Tax ID	88-0386958
Contact	Liz Chandler
Mailing Address	2020 Bafford Ln
	Fallon, NV 89406
E-Mail	futurefencenv@gmail.com
Vendor	Simerson Construction
Tax ID	
Contact	Dru Simerson
Mailing Address	1617 Forrest Wy
	Carson City, NV 89706
E-Mail	dru@simersonusa.com
Vendor	Tarsco Bolted Tank
Tax ID	47-3694835
Contact	Parker Chapman
Mailing Address	5897 State Hwy 59
	Goodman, MI 64843
E-Mail	parker.chapman@tfwarren.com
Vendor	Applied High Voltage
Tax ID	1016696167-001
Contact	Frank Garrow
Mailing Address	403 New Karner Rd
	Albany New York 12205
E-Mail	fgarrow@ahvsllc.com
Vendor	The Best Company Inc. dba Colorado TBC
Tax ID	1000215318-001
Contact	Norman Clark or Shelby Cooper
Mailing Address	2258 Ren Highway STE D
	Fallon, NV 89406
E-Mail	nclark@coloradotbc.com or rcooper@coloradotbc.com
Vendor	A & K Earthmovers,Inc.
Tax ID	88-0097157
Contact	Kim Bell
Mailing Address	515 Windmill Dr.
	Fallon, NV 89406
E-Mail	kbell@akearthmovers.com
Vendor	Merit Electric
Tax ID	14-1857182
Contact	Lindy Brooks
Mailing Address	7785 White Fir St.
	Reno, NV 89523
E-Mail	lbrooks@meritelectricreno.com
Vendor	Western Industrial, Inc.
Tax ID	83-0304071
Contact	Maryilyn Fischer
Mailing Address	PO BOX 367
	BLOOMFIELD, NM 87413
E-Mail	maryilyn@westernii.com
Vendor	Oasis Air Conditioning
Tax ID	88-0148448
Contact	Summer Shuey
Mailing Address	1931 Grimes St.

	Fallon, NV 89406
E-Mail	summer@oasishvacnv.com
Vendor	Park Energy Services
Tax ID	41-0466820
Contact	Mike Christianson
Mailing Address	1481 81st Ave NE
	Spring Lake Park, MN 55432
E-Mail	mchristianson@parkconstruction.com
Vendor	Pioneer General Enginering
Tax ID	46-3345626
Contact	Scott Nelson
Mailing Address	3885 Red Mtn. Place
	Fallon, NV 89406
E-Mail	pioneergeneralengineering@gmail.com
Vendor	Western Partitions
Tax ID	93-0655225
Contact	Pamela Gamby
Mailing Address	26055 SW Canyon Creek
	Wilsonville, OR 97070
E-Mail	Pamela.Gamby@wpibuilds.com
Vendor	Michael Clay
Tax ID	
Contact	Mike Clay
Mailing Address	410 E Minor St.
	Winnemucca, NV 89445
E-Mail	mike@michaelclay.com

Application Checklist

North Valley Power Plant

J. Letter from the utility or describing the highlights of PPA, LOI, or MOU

Memorandum of Understanding

This Memorandum of Understanding ("MOU") is made as of May 26, 2021 (the "Effective Date") where ORNI 36 LLC, a Delaware limited liability company and subsidiary of Ormat Nevada Inc., a Delaware corporation, attests to the following:

BACKGROUND

Ormat Nevada Inc. and subsidiaries own and operate multiple Generating Facilities within the state of Nevada.

Ormat Nevada Inc., through its subsidiary USG Nevada LLC, has an executed Large Generator Interconnection Agreement for its North Valley Generating Facility, a 45 MW geothermal power plant located near Empire, Nevada, that will interconnect to NV Energy's transmission system at the Eagle 120 kV substation (the "Project").

The Project is currently scheduled to have provisional interconnection service on October 2, 2022 and commercial operation on May 31, 2024.

In February 2021, Ormat Nevada Inc. task released the Project to ORNI 36 LLC to proceed with expenses related to construction of the Project.

ORNI 36 LLC is currently short listed for a Power Purchase Agreement ("PPA") under a request for proposals with a load serving entity in California.

ATTESTATION

The Project is in the later stages of procuring a PPA.

ORNI 36 LLC intends that the Project will secure a PPA, or, if not able to secure a PPA, intends to construct the Project and bid the Project output into the merchant market, the California Independent System Operator's wholesale energy market.

ORNI 36 LLC intends to operate the Project for a minimum of 10 years.

IN WITNESS WHEREOF, ORNI 36 LLC has executed this MOU with the intent that it will be effective as of the Effective Date for all purposes.

ORNI 36 LLC
Ormat Nevada Inc.
Managing Member

By: Connie Stechman

Name: Connie Stechman

Title: Secretary

Application Checklist
North Valley Power Plant

K. Attestation and Signature

Attestation and Signature

I, Anthony Viola, by signing this Application, I do hereby attest and affirm under penalty of perjury the following:

(1) I have the legal capacity to submit this Application on behalf of the applicant;
(2) I have prepared and am personally knowledgeable regarding the contents of this Application; and
(3) The content of this Application are true, correct, and complete.

Anthony Viola
Name of person authorized for signature:

Signature:

Vice President of Global Tax
Title:

6/16/2021
Date:

Application Checklist
North Valley Power Plant

L. Confidentiality Statement Certification

This Application contains confidential information: Yes ____ No ___X_____

If yes, please identify any information in the within Application or documents submitted herewith, which Applicant considers confidential or trade secret information. Further, identify: (1) the applicable statutory authority or agreement preventing public disclosure of the information; and (2) Applicant's rationale underlying non-disclosure of the information or document(s).

Applicant acknowledges that the burden of demonstrating confidentiality or trade secret status lies with the Applicant, and Applicant agrees to defend and indemnify the State and its agencies for honoring such designation. Notwithstanding, Applicant understands that the over-inclusive designation of information or documents as confidential or trade secret may cause the Nevada State Office of Energy to conduct further inquiry of the Applicant into the confidentiality of the information, potentially delaying submission of the Application to the Nevada Energy Director.

Material for which confidentiality is claimed :

Basis for claims of confidentiality :