

MEETING NOTICE AND AGENDA

NEVADA MINING OVERSIGHT & ACCOUNTABILITY COMMISSION

Date and Time of Meeting: **May 19, 2022** **9:00 a.m.**

Place of Meeting: **Nannini Administrative Building**
540 Court Street
Elko, Nevada

This meeting will also be held by Zoom.

Zoom Option: Please click the link below to join the webinar:

<https://us02web.zoom.us/j/85679711000>

Or Telephone:

Dial: US: +1 669 900 9128 or +1 253 215 8782 or +1 346 248 7799 or +1 646 558 8656 or +1 301 715 8592 or
+1 312 626 6799

Webinar ID: 856 7971 1000

Action may be taken on the items indicated in **BOLD**:

1. **CALL TO ORDER, ROLL CALL, ESTABLISHMENT OF QUORUM AND OPENING REMARKS**
2. PUBLIC COMMENT (See Note 2 below)
 In consideration of others, who may also wish to provide public comment, please avoid repetition and limit your comments to no more than three (3) minutes.
3. **REVIEW, DISCUSSION AND POSSIBLE ACTION REGARDING FEBRUARY 15, 2022 MEETING MINUTES**
4. **DISCUSSION: DISCLOSURE OF MINING TOUR OBSERVATIONS AND DISCUSSIONS**
5. **DISCUSSION: PRESENTATION FROM THE MINING ASSOCIATION**
6. **DISCUSSION: REPORT ON REGULATIONS PASSED BY AGENCY'S UNDER THE CONSTRAINTS OF NRS 514A.110 THAT HAVE PASSED REGULATIONS SINCE 2015.**
7. **DISCUSSION: PRESENTATION ON THE NET PROCEEDS OF MINERALS, DEPARTMENT OF TAXATION**
8. **AGENCY REPORTS: CONSIDERATION AND POSSIBLE ADOPTION OF RECOMMENDATIONS AND ORDERS**

(A) For Possible Action: Department of Taxation – Net Proceeds of Minerals Audit Status – presentation pursuant to NRS 514A.070(2):

- (1) Identification of audits of mining operators to be conducted for the remainder of the 2022 calendar year;**
- (2) A report of the results of each audit of a mining operator or other person completed by the Department during the immediately preceding calendar year;**
- (3) A report of the status of each audit of a mining operator or other person that is currently in process.**

Presentation by:

Jeffrey Mitchell, Deputy Director
Department of Taxation

9. BRIEFING TO AND FROM THE COMMISSION AND THE DEPARTMENT OF TAXATION STAFF
10. **FOR POSSIBLE ACTION: SCHEDULE DATE AND REVIEW AGENDA TOPICS FOR THE NEXT MEETING**
11. PUBLIC COMMENT (See Note 2)
In consideration of others, who may also wish to provide public comment, please avoid repetition and limit your comments to no more than three (3) minutes.
12. **FOR POSSIBLE ACTION: ADJOURNMENT**

NOTE 1: Items on this agenda may be taken in a different order than listed. Items may be combined for consideration by the Commission. Items may be pulled or removed from the agenda at any time.

NOTE 2: Public comment may be made on any issue and any discussion of those items; provided that comment will be limited to areas relevant to and within the authority of the Commission. No action will be taken on any items raised in the public comment period. At the discretion of the Chairman, public comment may be received prior to action on individual agenda items. Public Comment may not be limited based on viewpoint. Prior to the commencement and conclusion of a contested case or a quasi judicial proceeding that may affect the due process rights of an individual the committee may refuse to consider public comment. See NRS 233B.126.

NOTE 3: We are pleased to make accommodations for members of the public who are disabled. Please notify the Department of Taxation in writing, at 1550 College Parkway, Carson City Nevada, 89706 or call (775) 684-2180 prior to the meeting.

NOTE 4: Materials and files for items on this agenda are maintained in the offices of the Department of Taxation located in Carson City, Nevada. Requests for copies of materials and files for items on this agenda may be made to:
Jeffrey Mitchell, (775) 684-2160, Department of Taxation, 1550 College Parkway, Carson City, NV 89706

Persons who wish to continue to receive notice of meetings must renew the request every six months after the first request is made because "[a] request for notice lapses 6 months after it is made." NRS 241.020(3)(c).

Notice of this meeting was posted in the following Carson City, Nevada location: Department of Taxation 1550 College Parkway and Nevada State Library, 100 Stewart Street

Notice of this meeting was emailed for posting to the following locations: Department of Taxation, 4600 Kietzke Lane, Building L, Suite 235, Reno; Department of Taxation, 2550 Paseo Verde, Suite 180, Henderson; Department of Taxation, 555 E. Washington Street; Las Vegas; Clark County Office, 500 South Grand Central Parkway, Las Vegas. Notice of this meeting was also posted on the Internet through the Department of Taxation website at www.tax.nv.gov, on the Legislative website at www.leg.state.nv.us, and on the Department of Administration website at <https://notice.nv.gov/>.

Minutes of Meeting
MINING OVERSIGHT & ACCOUNTABILITY COMMISSION
February 15, 2022 2:00 p.m.

The meeting was held via zoom at the Nevada Department of Taxation, 1550 E. College Parkway, Carson City, Nevada, and via teleconference.

MINING OVERSIGHT & ACCOUNTABILITY MEMBERS PRESENT:

Anthony Ruiz, Chairman
Pamela Harrington
Jerry Pfarr
Melissa Clary

COUNSEL TO THE COMMISSION PRESENT:

Rosalie Bordelove, Senior Deputy Attorney General

DEPT. OF TAXATION STAFF PRESENT:

Jeffrey Mitchell, Deputy Director
Melissa Flatley, Chief Deputy Executive Director
Cheryl Erskine
Christina Griffith
Chali Spurlock
Kit Sober
Shannon Silva
Tina Padovano

MEMBERS OF THE PUBLIC PRESENT:

Christine Saunders, Progressive Leadership Alliance
Chris Daly NSEA
Allison Anderson, i80 Gold
Greg Lovato, NDEP
Todd Process, NDEP
Rob Kucynski, NDEP
Mike Visher, Division of Minerals
Magdalena, C-Plan
NCL and NCL EF
Deborah Gilbertson
Jeanne Bleecker
Day Hinkey
Daniel Atkinson
Emily Walsh
Jackie Chiakulas
Joseph Riney
Lydia Albrecht
Anna Flores
Amber Falgout
Doan Deanna Hua Tran
Gary McKinney
Jennifer Cantley
Daniel Rothberg
Regan Comis
Paul Judd
Rob Ghiglieri
Susan Fisher
Laura Martin
Guest
Allen Biaggia
Tim Crowley
Christy Joyce, Court Reporter

Elvira Diaz
Bob
B Harry
Dennis Cisco
Frank Wagener
Jesse Wadhams
Kassandra Izinby
Niki Bailey-Lundahl
John Hadder
Rosalie Bordelove
Edward Bartell
Houston Kempton
Amanda
Jennifer Atlas
Tyre Gray
People of Red Mountain
Sandra Brewer
Jaw
Stacey Shinn
James Wadhams
Laura Granier

1. ROLL CALL, ESTABLISHMENT OF QUORUM AND OPENING REMARKS

Chairman Ruiz called the meeting to order at 2:05 p.m.

2. PUBLIC COMMENT

Lydia Albrecht, graduate student at UNR and works for Great Basin Resource Watch, stated her comment is under her own opinion. She stressed the need for pit lake reform. She would also like to see mining reform.

Chris Daly, with Nevada State Education Association, commented on Item 5. He gave the Mining Oversight and Accountability Commission (MOAC) a general view of education in Nevada, stating it is underfunded. He noted he advocated for a bigger mining tax and he is against delaying the time frame. He cautioned MOAC on the name change.

Chairman reminded the participants to keep comments to 3 minutes.

Christine Saunders also commented on Item 5, noting AB495 from the past session had a strong start. They

were disappointed changes were made during the regulation process and are against the name and date change. They recommend returning to the regulations written prior to the Department of Taxation's changes.

Jennifer Cantley seconds Ms. Saunders comments, adding the lithium topic needs to be talked about.

Elvira Diaz also supports Ms. Saunders comments. Mines need to be responsible, pay proper taxes, and support the community

Edward Bartell stated there is no oversight of the data in Humboldt county, no fact checks. Mining entered private land and claimed zero flow, but it flows year-round. He hopes for oversight in the future.

Gary McKinney, member of the People of Red Mountain, seconds Mr. Bartell's comment, adding they need to be careful of pit lakes.

Day Hinkey, member of the People of Red Mountain, commented on contaminated wastewater. It is unusable for thousands of years. Mines use the water and waste it, adding water is life is not just a slogan.

Kassandra Izenby, with Great Basin Resource Watch, stated her comments are her own views. Nevada legislation requires reclamation of land but does not talk about reclamation of water. She would like to see the committee look at neutralization of pit lakes and post mining uses.

3. REVIEW, DISCUSSION AND POSSIBLE ACTION REGARDING JANUARY 25, 2022 MEETING MINUTES

Chairman Ruiz welcomed a motion to approve the minutes. Member Clary motioned to approve the minutes, Member Pfarr seconded. Motion carried.

4. FOR DISCUSSION AND POSSIBLE ACTION: REVIEW OF REGULATIONS FOR MINING RECLAMATION WITHIN NAC 519A; PURSUANT TO NRS 514A.110

1. Presentation by:

Frederick Perdomo, Deputy Administrator
Nevada Division Environmental Protection
Todd Process, Regulation and Reclamation Branch Supervisor
Nevada Division of Environmental Protection, Bureau of Mining

Frederick Perdomo shared the Nevada Division of Environmental Protection's (NDEP) presentation. He discussed the need and purpose of R085-21 as well as their regulation process and steps taken prior to approval. He noted the process was the same or at least similar for R086-21. He explained what AB148 does. Member Clary asked if the green line edits were the same as the draft the members received. He confirmed they were.

Mr. Perdomo discussed the regulation structure, explained the green line edits, clarified they were made due to comments received, verbal and written, and concerns were addressed.

Chairman Ruiz asked why the small business impact statement (SBI) surveys were not returned. Mr. Perdomo explained they were provided, and no surveys came back. The regulation does not impose financial obligations more than what is already required.

Chairman Ruiz asked about 382 and the green line edits and if other judgements or violations occurred if it would apply to section 32. Mr. Perdomo responded if prior order or judgement were closed, they would not be in bad standing. Bankruptcy is not a remedy for a judgement or order, those would not be in good standing. Member Harrington asked if they have an idea of bad actors that fall in that category. Mr. Perdomo stated they could not give a number today but do have strong knowledge of who is and isn't. Mr. Lovato stated that during testimony the legislature asked those questions and the bill sponsor stated it is not widespread. Mr. Lovato understands the legislator brought the bill to be proactive.

Member Clary wanted clarification of what constitutes a complete plan. Greg Lovato responded it may be existing regulations that refer to a complete plan for reclamation, usually site specific. They have guidance and can provide more back up on that. Todd Process added the operator is held to a surety bond before they can work. They need money in hand and cannot do anything unless the bond is

posted. A guidance document defines what is required, an affidavit to that will be added in March.

Member Pfarr asked Mr. Perdomo if this creates a larger workload for NDEP and if they feel they have a good amendment. Mr. Perdomo feels they do, the affidavit is meant to alleviate some burdens NDEP would incur. He believes this will satisfy the requirements of AB148.

Chairman Ruiz welcomed a motion on regulation R085-021. Member Pfarr motioned to approve the regulation, Member Harrington seconded. Motion passed unanimously.

Chairman Ruiz opened for the presentation on R086-021P.

Todd Process noted this was done parallel with R085-12. He reviewed what is proposed and why. In part to update, improve clarity and consistency, prescriptive changes, and standardize earth cover requirements. He reviewed the changes in the regulation and the proposed fee increases. Member Clary asked for elaboration on section 11. Mr. Process noted it was commentary added after public workshops, the green line edits. Mr. Lovato can answer more when they go over those. Circumstances that a different slope may be appropriate would have to be justified individually.

Mr. Process continued his overview of R086-21, discussing comments received and how they responded to them. He reviewed the green line edits. Mr. Lovato clarified Member Clary's concern regarding the language providing flexibility and asked Mr. Process to provide examples. Mr. Process reviewed the process for the 3:1 explaining their engineer will work with the operators to get as close to 3:1 as possible. If something is failing, they will go back to the 3:1.

Member Clary noted the regulation references a best practices guide, and if this would be set forth in that guide. Mr. Process explained the operator has a best management practice and gave examples. Member Clary also noted the language touches on retroactive, and older mines are not covered. She asked for an update on how those will be handled. Mr. Process explained older mines are pre regulation. Ms. Clary asked why section 2 specifies strictly land. Mr. Lovato stated section 519(a) is only related to reclamation and bonding to ensure land itself, water and air managing waste are separate NDEP programs. The permit process is separate from land reclamation. Mr. Process has the authority to bond for impacted waters to treat the water in a pit lake.

Mr. Process discussed impact regarding fees. Member Pfarr asked if the extension from 15 to 30 days with short staff can continue, or if they need more staff. Mr. Process explained they will need to hire staff with the fee increase. Mr. Lovato added declining cash reserve has been happening due to an increased cost in payroll. When it comes to applications, mines are bigger, more complex, and take more time to process. This will put them in a better position to respond and hold up their high standard of review.

Member Pfarr asked if they are looking at a policy to update fees in the future. Mr. Lovato stated it is beyond his chair, it has been a challenge to raise fees. If they can bring it up in the legislature it might be a good thing to do. Member Pfarr asked for an estimate on the time this process has taken them. Mr. Lovato responded possibly 80 to 120 hours to get through this, another 40 with AB148.

Member Clary asked if MOAC has the authority to recommend changes to regulations. Jeffrey Mitchell, with the Department of Taxation (Department), stated the authority to adopt lies in the agencies that bring it forward. The Commission can make recommendations to look at them but does not have the authority to bring regulations forward.

Chairman Ruiz welcomed a motion. Member Pfarr motioned to accept the proposed amendments, Member Clary seconded. Motion passed unanimously.

5. FOR DISCUSSION AND POSSIBLE ACTION: REVIEW OF REGULATIONS OF THE DEPARTMENT OF TAXATION CONCERNING THE TAXATION RELATED TO ANY EXTRACTION OF MINERALS; PURSUANT TO NRS 514A.110

1. Presentation by Department of Taxation

a) R-130-21, Implementing AB 495 (2021 Session)

Melissa Flatley, with the Department, introduced herself and presented R130-21, noting the regulation was pursuant to NRS514 which states it has to be approved by MOAC. She gave background on what the regulation does and the history of the changes, noting it was submitted to the Legislative Counsel Bureau (LCB) who prepared the original draft. LCB approved the language, a workshop was scheduled, and a public hearing held. The Department received one written and one verbal public comment. They reviewed them, the Nevada Tax Commission (NTC) considered additional public comment, revisions, and the regulation was adopted. Chairman Ruiz asked if NTC reconsiders this item if it affects this. She stated the meeting noticed for Friday is about the amendments made during the adoptive hearing. NTC is expected to reconsider their changes. She proposed MOAC recommend both the original and the one NTC adopted. If they miss the deadline, regulations will not be in effect before payments are due.

Chairman Ruiz asked if NTC makes changes, if MOAC would have to meet again to review. Ms. Flatley explained she could not say for certain if NTC will make changes, the purpose of reconsidering concerns the three amendments made.

Chairman Ruiz asked Mr. Mitchell to speak on timing. Mr. Mitchell stated they can't speak for NTC and do not know what actions will be taken. He explained MOAC could consider a recommendation to approve the regulations with amendments or approve with amendments removed, then they should not have to meet again. If NTC takes another action, MOAC would need to review and reconsider. Chairman Ruiz clarified MOAC could choose to approve piece mail, Mr. Mitchell believes so.

Ms. Bordelove explained that Ms. Flatley was offering them to look at it as two different versions, LCB and NTC. If NTC moves forward with one, there would be no need for another meeting. If NTC does different, then they would have to meet again. Chairman Ruiz confirmed the previous version is the one they received prior to the last meeting. Ms. Flatley believes so.

Ms. Flatley continued to review the changes to the regulation, NTC's amendments, and public comment requesting those changes. Those were to rename the tax, change the date requirement, and add language to section 17. Member Clary stated it was unclear to her why the date was added, asking if there was a date before. Ms. Flatley explained this was new language. AB495 section 62 states January 2021. Member Clary asked to clarify if it would be January 1, Ms. Flatley confirmed.

Member Clary questioned if the additions are struck if it would be due January 1st. Ms. Flatley explained if NTC reconsiders and does not adopt the July 1 date, the entity would pay the tax from January 1, 2021 to July 1, 2021. Member Clary recommends striking that change and asked for elaboration on section 14. Ms. Flatley noted section AB495 section 10 subsection 3(c) excludes from calculation of gross revenue value of goods and services on a complimentary basis. Public comment stated mining does not receive them in that manner. The language from section 14 is like commerce tax provisions.

Chairman Ruiz reviewed the changes, noting section 17 boils down to prospective or retroactive tax. He asked for clarification if it is retroactive. Ms. Flatley stated no law was passed during the tax period, she also stated it is not determined until after the effective date of the tax. Chairman Ruiz asked if the Department has a position on that. Ms. Flatley explained AB495 is presumed to be constitutional, the taxable year begins January 1, 2021 and LCB approved that language. The Department thinks the version before amendments was supported with the language in statute.

Member Clary agrees with that interpretation and would move to strike that. She asked the significance of the name change. Ms. Flatley replied that NTC's amendments were in response to public comment to emphasize who benefits from the tax. Member Clary stated a tax is a tax. Member Harrington explained public comment had push back on the name change. She thinks the name should apply to what is being taxed, noting comments today think the prior name is appropriate.

Member Pfarr was also trying to understand the logic of the name change. Ms. Flatley explained a request was made to emphasize what would benefit from the tax by representatives from mining as that was why the tax was agreed to. Chairman Ruiz asked for a representative to speak on the issue.

Tyre Gray, with Nevada Mining Association, replied that during legislative session it was referred to as the mining education tax, the intent is to drive a nexus for this tax to where the money is headed. For

future understanding that the dollars are meant for the children.

Chairman Ruiz asked for clarification on the taxable year effective date. Ms. Flatley explained the effective date of a law starts after it is passed by the legislature, signed by the governor, then given a date. Taxable year is inclusive of the effective date. She gave an example of the change in net proceeds in 1989.

Member Pfarr recognizes the reasoning for ensuring this is an education tax in the future, when things get tight in state coffers, it is easy to reach out and lose sight that it was meant for education. Chairman Ruiz appreciated the comment, adding intent of what it is for is important, names are important, he thinks the name change makes sense. He would follow NTC's recommendation on that.

Chairman Ruiz asked Ms. Flatley to walk them through the 1989 tax if that is being used as precedent. She explained the bill was not introduced until after the tax year started. She reviewed the timeline of the bill passing. LCB wrote guaranteed full year revenue, this intent was a full year, to apply to taxable year starting January 1, 2021. Chairman Ruiz understood, he thinks the taxable year is a timing issue. He is relating to business decisions as they change every day. He sees potential issues and suspects NTC recognized that.

Mr. Gray noted interpretation of words matter. He questioned if obligation arises before a bill is discussed, answering it does not. He explained the 1989 constitutional amendment payment was a non-refundable gift to the state for the people passing the amendment. It was considered and voted down before 1989. The conduct happened before introduction, he feels it is repugnant to due process and there have been legal concerns voiced by the commission. The intent is a perspective tax. He added in the statute under the taxpayer's bill of rights, interpretation is to favor the taxpayer, legislation has made that clear to protect against due process.

Chairman Ruiz appreciates that. Member Clary appreciated the hearty exchange regarding intent, and added it was clear to her as written and adopted by LCB. Chairman Ruiz believes the purpose of this commission is to have these discussions, he does not see a reason to go against NTC on the name change, stating they cannot regulate conduct prior to the ink being dry, he cannot support that portion.

Member Clary proposed to accept as amended striking the addition of July 1st, maintaining January through December. Member Harrington appreciates the thought put into this and seconded the motion. Member Pfarr voted nay; motion failed.

Member Pfarr motioned to approve NTC's amendments, Chairman Ruiz seconded. Member Clary voted nay; motion failed.

Chairman Ruiz noted they were divided equally, MOAC will move forward without recommendation. Mr. Mitchell believes they can report on the motions not passed and the discussion. Ms. Bordelove added they can report that they reviewed and are not making a recommendation for or against. She reminded them they can take portions and provide recommendations on pieces not disputed. She added they would still be complying if a report compiled with the details discussed today.

Chairman Ruiz stated if NTC makes changes, they may need to meet again. He recommends moving on to next presentation and reconvene depending on NTC's action.

6. For Discussion Reports and Presentations

Overview Presentation on Pit Lakes

John Hadder

Great Basin Resource Watch

John Hadder provided a presentation on pit lakes, explaining they do not fall under the clean water act. He went over beneficial uses of pit lakes. They think state agencies need legislative direction for post mining use of pit lakes and the benefits of establishing a beneficial use. They are asking the commission to direct NDEP and the Department of Minerals to develop, with public and industry input, criteria for post mining uses of pit lakes, and to conduct a hearing to investigate how to implement policy for it.

Chairman Ruiz noted Mr. Hadder's name is incorrect on the agenda. Member Clary thanked Mr Hadder for his time and proposed a future agenda item to dive into the regulation to further look at pit lakes and see where they can improve. They would need a presentation by NDEP. Chairman Ruiz noted to make sure we have that captured for future items. Mr. Hadder thinks they want agencies and all interested parties involved. Member Harrington appreciates considering this as a future topic and hopes the commission can work with organizations and agencies to fix this. She looks forward to working with all on this in the future.

Mr. Hadder stated even existing pit lakes may be salvageable. He wants mines to work in a way that does not waste water and is asking industry to find a better way. Probably good to get the division of water resources involved.

Chairman Ruiz appreciates the presentation. Member Pfarr asked Mr. Hadder if they reached out to the mining industry, he responded they talked to the mining industry and NDEP. There could be additional cost and they have had discussions. Mr. Hadder thinks they need an analysis of ways to reclaim pit lakes, costs, and an engineering view. He thinks they are open to it but concerned about their bottom line. Member Pfarr should look at it holistically.

7. Briefing to and from the Commission and the Department of Taxation Staff

Mr. Mitchell stated there was nothing to discuss.

8. **FOR POSSIBLE ACTION: SCHEDULE DATE AND REVIEW AGENDA TOPICS FOR THE NEXT MEETING**

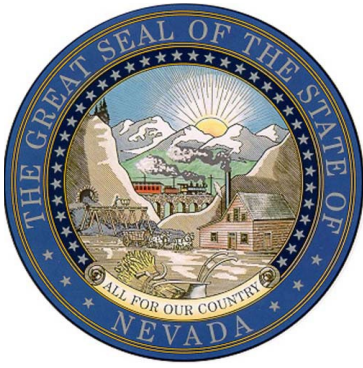
Chair future topics. Member clary reiterated for regular meeting to dive into 519(a).230 and ask staff from other agencies.

9. Public Comment

There was no public comment.

10. **FOR POSSIBLE ACTION: ADJOURNMENT**

Meeting adjourned at 5:25



NEVADA DEPARTMENT OF TAXATION
Division of Local Government Services

2015 - 2022
MINING REGULATIONS

Division of Local Government Services

2015 - 2022

MINING REGULATIONS

Department of Taxation
Division of Local Government Services
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**ADOPTED REGULATION OF THE
STATE ENVIRONMENTAL COMMISSION**

LCB File No. R052-15

Effective December 21, 2015

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §1, NRS 519A.160; §2, NRS 519A.160 and 519A.230; §3, NRS 519A.140 and 519A.160; §§4 and 5, NRS 519A.160, 519A.190 and 519A.210.

A REGULATION relating to mining; revising provisions relating to a plan for reclamation; requiring an operator of a mining operation to perform certain types of reclamation; revising provisions relating to a surety for reclamation; revising the method for estimating the cost of a plan for reclamation in certain circumstances; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires a person who applies for a permit for a mining operation from the Division of Environmental Protection of the State Department of Conservation and Natural Resources to file with the Division a plan for the reclamation of any land damaged as a result of the mining operation. (NRS 519A.210) **Section 1** of this regulation defines “mine-impacted waters” as contaminated water resulting from a mining operation which requires stabilization, management, control or treatment. **Section 2** of this regulation requires a plan for reclamation to include a description of any necessary stabilization, management, control or treatment required for mine-impacted waters. **Section 3** of this regulation provides that the Division may require the operator of a mining operation to implement measures to stabilize, manage, control or treat mine-impacted waters. **Section 4** of this regulation provides that the surety an operator files with the Division or a federal land management agency may be a cash deposit. **Section 5** of this regulation provides that in estimating the cost of executing a plan for reclamation the operator must, if appropriate, include certain costs associated with the stabilization, management, control and treatment of mine-impacted waters.

Section 1. Chapter 519A of NAC is hereby amended by adding thereto a new section to read as follows:

“Mine-impacted waters” means any contaminated water:

1. Resulting from a mining operation, including, without limitation:

(a) An underground mine;

(b) A mine pit penetrating the water table; or

(c) Waste or development rock piles or other nonprocess components; and

2. Requiring stabilization, management, control or treatment to prevent or mitigate:

(a) The degradation of the waters of this State; or

(b) Adverse effects to the health of human, terrestrial or avian life.

Sec. 2. NAC 519A.270 is hereby amended to read as follows:

519A.270 The plan for reclamation for a mining operation must include:

1. A topographic map of the area of the operation depicting:

(a) The boundaries of the area of the operation;

(b) Surface ownership of the land within the area of the operation;

(c) The areas to be affected in sufficient detail so that they can be located from the ground;

(d) The kind of disturbances, including:

(1) Tailings impoundments;

(2) Leach pads;

(3) Waste rock dumps;

(4) Buildings;

(5) Roads; and

(6) All other surface facilities; and

(e) A description of the land within the area of operation which was affected by:

(1) An operation conducted by a previous operator and which is inactive on the date on

which the application for a permit for an operation is filed;

(2) The current operator before January 1, 1981, and which is inactive on the date on which the application for a permit for an operation is filed;

(3) The current operator before January 1, 1981, and which is active on the date on which the application for a permit for an operation is filed;

(4) The current operator on or after January 1, 1981, but before October 1, 1990, and which is inactive on the date on which the application for a permit for an operation is filed; and

(5) The current operator on or after January 1, 1981, but before October 1, 1990, and which is active on the date on which the application for a permit for an operation is filed.

2. A description of any land within the area of operation:

(a) On which the operation is active on or after October 1, 1990; and

(b) Comprising access roads which were created before January 1, 1981.

3. The location of any surface water body within one-half-mile down gradient of the operation which may be impacted by excess sedimentation resulting from the mining operations.

4. An estimate of the number of acres affected by each type of disturbance.

5. A proposed productive postmining use of the land.

6. A proposed schedule of the time for initiation and completion of activities for reclamation.

7. The proposed postmining topography.

8. The technical criteria used to determine the final gradient and stability of slopes created or affected by the mining operation.

9. The proposed methods to be used in reclaiming impoundments used during the operation.

10. A statement of any constraints on the estimated time to complete reclamation caused by the residual moisture content or physical or chemical qualities of impoundments.

11. The kinds of access roads and their estimated width and length which will be built and the manner in which they will be reclaimed.

12. A description of the best management practices employed during operation and reclamation to control erosion and minimize the transport and delivery of sediment to surface water, which must be the best management practices described in the *State of Nevada Handbook of Best Management Practices* or practices equivalent thereto.

13. The proposed revegetation of the land for its postmining land use, including:

- (a) A plan for the management of topsoil and growth medium;
- (b) A list of each species of vegetation;
- (c) The rate of seeding of vegetation;
- (d) The type of fertilizer and mulch to be used;
- (e) When the planting will occur; and
- (f) The proposed methods to monitor and control noxious weeds as described in NAC

555.010 during reclamation.

14. The proposed disposition of:

- (a) Buildings;
- (b) Equipment;
- (c) Piping;
- (d) Scrap;
- (e) Reagents; and
- (f) Any other equipment and materials.

15. A description of any surface facilities such as buildings or roads which will not be reclaimed.

16. A description of any necessary monitoring and maintenance of fences, signs and other structures which will be performed by the operator on the reclaimed land.

17. A description of any reclamation which is necessary because of instream mining.

18. *A description of any necessary stabilization, management, control or treatment of mine-impacted waters.*

19. A statement of the effect that the proposed reclamation will have on future mining in the area.

~~19.~~ 20. A statement setting forth the effect that the proposed reclamation will have on public safety.

Sec. 3. NAC 519A.345 is hereby amended to read as follows:

519A.345 The Division may, if appropriate, require an operator of a mining operation to reclaim:

1. Roads and drill pads by:

(a) Recontouring or regrading to round off, cut and fill slopes to the original contour or to approximate the form of the land before its disturbance;

(b) Removing culverts;

(c) Ripping or scarifying the surface;

(d) Constructing water bars;

(e) Revegetation; and

(f) Restoring or stabilizing drainage areas or streambeds.

2. Drill holes from exploration by plugging the holes with the minimum surface plug required pursuant to chapter 534 of NRS.

3. Waste and development rock piles by:

(a) Regrading to round off sharp edges, enhance the stability, reduce susceptibility to erosion and facilitate efforts for revegetation;

(b) Revegetation; ~~and~~

(c) Diverting runoff ~~+~~; *and*

(d) Implementing measures to stabilize, manage, control or treat mine-impacted waters.

4. Dams for tailings ponds by:

(a) Covering with waste rock, topsoil or growth medium;

(b) Revegetation; and

(c) Rendering the dam incapable of storing any mobile fluid in a quantity which could pose a threat to the stability of the dam or to public safety.

5. Impoundments for tailings by:

(a) Regrading to promote runoff and reduce infiltration;

(b) Covering with waste rock, topsoil or growth medium;

(c) Revegetation;

(d) Process fluid stabilization; and

(e) Diverting runoff.

6. Heaps from leaching by:

(a) Regrading to enhance structural stability, promote runoff, reduce infiltration and control erosion;

(b) Covering with waste rock, topsoil or growth medium;

(c) Revegetation;

(d) Process fluid stabilization; and

(e) Diverting runoff.

7. Solution ponds, settling ponds and other nontailings impoundments by:
 - (a) Backfilling and regrading to approximate the natural land form; and
 - (b) Restoring the regime of the surface water to the regime that existed before the disturbance.

 8. Buildings, foundations, facilities, structures and other equipment by:
 - (a) Demolishing to the level of the foundation and burying the demolished items on the site in conformance with applicable requirements for the disposal of solid waste;
 - (b) Salvaging and sale;
 - (c) Disposal off of the site in conformance with applicable requirements for the disposal of solid waste; and
 - (d) Continuing use in a manner consistent with the postmining land use.

 9. Open pit mines by:
 - (a) Performing activities that will provide for public safety;
 - (b) Stabilizing pit walls or rock faces where required for public safety;
 - (c) Constructing and maintaining berms, fences or other means of restricting access;
 - (d) *Implementing measures to stabilize, manage, control or treat mine-impacted waters;*
 - (e) Creating a lake for recreational use, wildlife or other uses; and
 - ~~(e)~~ (f) Revegetation.
- ↪ Reclamation of open pits or rock faces does not require backfilling although backfilling in whole or in part with waste rock from an adjacent mining operation may be encouraged if backfilling is feasible and does not create additional negative environmental impacts.
10. Underground mines by:
 - (a) Sealing shafts, adits, portals and tunnels to prevent access; ~~and~~

- (b) Constructing and maintaining berms, fences or other means of restricting access ~~H~~ ; *and*
- (c) Implementing measures to stabilize, manage, control or treat mine-impacted waters.*

Sec. 4. NAC 519A.350 is hereby amended to read as follows:

519A.350 1. An operator shall file a surety with the Division or a federal land management agency, as applicable, to ensure that reclamation will be completed on privately owned and federal land. The surety may be:

- (a) A trust fund;
- (b) A bond;
- (c) An irrevocable letter of credit;
- (d) Insurance;
- (e) A corporate guarantee; ~~for~~
- (f) A cash deposit; or*
- (g) Any combination thereof.*

2. If the surety is a trust fund:

(a) The operator shall make periodic payments to the trust fund at least annually for the term of the exploration project or mining operation.

(b) The initial payment to the trust must be:

- (1) For a new exploration project or mining operation, made before the land is affected.
- (2) For an exploration project or mining operation which is active on October 1, 1990, made within 60 days after the operator receives a permit from the Division.

(c) The balance of the trust fund must be sufficient at all times to satisfy the requirements of NAC 519A.360.

3. If the surety is the bond of a corporation:

(a) It must state that the operator shall faithfully perform all requirements of the permit issued by the Division.

(b) The corporation must be licensed to do business in the State of Nevada.

4. The operator may provide evidence of a surety provided by the program for the pooling of reclamation performance bonds developed by the Division of Minerals of the Commission on Mineral Resources pursuant to NRS 519A.290.

5. If the surety is an irrevocable letter of credit, the letter of credit must:

(a) Be executed and issued by a bank authorized and doing business in the State of Nevada or a correspondent bank which is authorized to do business in the State of Nevada.

(b) Be made at the request of the operator.

(c) State that the issuing bank will honor drafts for payment upon compliance with the terms of the credit.

(d) Be irrevocable and issued for at least 1 year.

↪ The operator shall notify the Division at least 60 days before the expiration of the letter of credit. The notice must state whether it will be renewed or replaced with another form of surety.

6. If the surety is insurance:

(a) The policy must guarantee the performance of each reclamation obligation and permitting requirement of the operator if the operator defaults on any such obligation or requirement.

(b) The insurance company issuing the policy must be authorized to conduct the business of insurance in the State of Nevada.

(c) The insurance company issuing the policy must have a superior financial strength rating and a superior credit rating as determined by A.M. Best Company of Oldwick, New Jersey, or equivalent ratings from a nationally recognized insurance rating service.

(d) The policy must provide for a financial guarantee which satisfies the requirements of NAC 519A.360 and which is available at all times if the operator defaults on any reclamation obligation or permitting requirement.

7. If the surety is a corporate guarantee:

(a) Not more than 75 percent of the required surety may be satisfied by the corporate guarantee, which is subject to periodic review and approval by the Administrator of the Division. The remaining portion of the surety must be satisfied by a surety identified in this section.

(b) The audited financial statements of the corporation must indicate that the corporation has two of the following three ratios:

(1) A ratio of total liabilities to stockholder's equity less than 2 to 1.

(2) A ratio of the sum of net income plus depreciation, depletion and amortization to total liabilities greater than 0.1 to 1.

(3) A ratio of current assets to current liabilities greater than 1.5 to 1.

(c) The net working capital and tangible net worth each must equal or exceed the amount established for reclamation pursuant to NAC 519A.360.

(d) The tangible net worth must be at least \$10,000,000.

(e) Ninety percent of the assets of the corporation must be:

(1) Located in the United States; or

(2) At least six times the amount established pursuant to NAC 519A.360.

8. *If the surety is a cash deposit:*

(a) The deposit must be deposited with and held in trust by the State Treasurer. Any interest earned on the deposit must be credited to the trust. The State Treasurer may release

the deposit either in whole or in part to the operator or the Division only upon receipt of a written request from the Administrator or his or her designee.

(b) The deposit must be sufficient to satisfy the requirements of NAC 519A.360 and the Division shall determine the portion of the deposit to be allocated as the surety for each individual exploration project or mining operation.

9. Any financial information submitted to the Division pursuant to this section must be prepared in accordance with accounting principles that are generally accepted in the United States.

Sec. 5. NAC 519A.360 is hereby amended to read as follows:

519A.360 1. The operator shall provide surety in an amount sufficient to ensure reclamation of:

(a) The entire area to be affected by his or her project or operation; or

(b) A portion of the area to be affected if, as a condition of the issuance of the permit, filing additional surety is required before the operator disturbs land not covered by the initial surety.

2. The amount of surety required must be based on an estimate of the cost of executing the plan for reclamation which would be incurred by the state or federal agency having jurisdiction over the land.

3. The operator's estimate of the cost for reclamation must be based on either:

(a) The costs of equipment rental, operation and labor which are appropriate for the geographic area undergoing reclamation and which would otherwise be incurred by a third-party contractor who performed the reclamation;

(b) Estimated costs provided by an outside contractor; or

(c) Any other method which is acceptable to the Administrator, the Bureau of Land Management, the United States Forest Service or another federal land management agency, if applicable.

4. In determining the cost of executing the plan for reclamation, the operator shall consider all activities in the plan for reclamation that are required by NAC 519A.010 to 519A.415, inclusive, *and section 1 of this regulation*, or chapter 519A of NRS, including, if appropriate:

(a) Earth moving, regrading, stabilization of heaps and dumps, recontouring of roads and erosion control;

(b) Process fluid stabilization;

(c) *Stabilization, management, control and treatment of mine-impacted waters;*

(d) Revegetation, preparation of seedbed and planting;

~~(d)~~ (e) Demolition of buildings and other structures;

~~(e)~~ (f) Removal and disposal or salvage of buildings, structures, equipment, piping, scrap and reagents;

~~(f)~~ (g) Any ongoing or long-term activities which are required to ~~maintain~~ :

(1) *Maintain* the effectiveness of reclamation or are necessary in lieu of reclamation ~~(f)~~ ;

or

(2) *Ensure the continuation of post-reclamation stabilization, management, control and treatment of mine-impacted waters to protect the waters of this State,*

↳ including , *without limitation*, periodic clean-out of sediment basins *and ponds used to collect mine-impacted waters* or maintenance of berms and fences which are used to prevent access to areas which pose a threat to the public safety;

~~(g)~~ (h) Equipment mobilization and demobilization; and

~~(b)~~ (i) Administration and management by the Division, the Bureau of Land Management, the United States Forest Service and another federal land management agency, if applicable.

5. In determining the cost of executing the plan for reclamation, the operator shall not consider the cost of any activity not included in the plan for reclamation or not required by NAC 519A.010 to 519A.415, inclusive, *and section 1 of this regulation*, or chapter 519A of NRS. This subsection does not limit in any way the authorities of the Bureau of Land Management, the United States Forest Service or another federal land management agency to require surety for purposes other than those of NAC 519A.010 to 519A.415, *and section 1 of this regulation*, inclusive, and chapter 519A of NRS.

Permanent Regulation – Informational Statement

A Regulation Relating to the Bureau of Mining Regulation and Reclamation

Legislative Review of Adopted Regulations as Required
by Administrative Procedures Act, NRS 233B.066

State Environmental Commission (SEC) LCB File No: R052-15

Regulation R052-15:

Nevada Revised Statute (NRS) 519A.160 establishes the authority of the State Environmental Commission (SEC) to adopt regulations necessary to enable the Division to carry out provisions of NRS 519A.010 to 519A. 280, inclusive, and declares that proper reclamation of mined land, areas of exploration, and former areas of mining or exploration is necessary to prevent undesirable land and surface water conditions detrimental to the ecology and to the general health, welfare, safety, and property rights of the residents of this state.

Senate Bill No. 493 established the Mining Oversight and Accountability Commission (MOAC) to oversee the activities of State Agencies that have responsibility for the taxation, operation, safety and environmental regulation of mines in Nevada. In addition to adoption of Regulation R052-15 by the SEC on October 14, 2015, the MOAC also approved this regulation on December 2, 2015.

SPECIFIC CHANGES:

Chapter 519A of the Nevada Administrative Code (NAC) was amended to include a new section defining “mine impacted waters.” NAC 519A.270 and NAC 519A.345 are revised to require a reclamation plan to describe the measures that may be required to stabilize, manage, control, or treat mine impacted waters from waste and development rock piles, and open pit and underground mines. NAC 519A.360 was amended to require the costs for stabilization, management, control, and treatment of mine impacted waters to be included in the reclamation project bond, and to provide authority for the Division to bond for long-term fluid management costs such as perpetual treatment of mine impacted waters. Clarification is provided in NAC 519A.350 to include cash deposit as an acceptable reclamation surety.

1. Need for Regulation:

At certain mines within the state, existing drainage or seepage from waste rock storage facilities, open pits and underground mines has the potential to degrade waters of the state or cause adverse effects to the health of human, terrestrial, or avian life. Although statutory authority for preventing, mitigating, and associated bonding for mine impacted waters is provided in NRS 445A (see NRS 445A.425(1)(a)) and NRS 519A (see 519A.010(1)(b) and 519A.160(4)), the previous regulations at NAC 519A did not specifically list mine impacted waters, including contaminated surface water, groundwater, and seepage from waste rock storage facilities, open

pits, and underground mines. Mine impacted waters are now defined in NAC 519A to include existing drainage or seepage from the above which have the potential to degrade waters of the state or cause an adverse effect to the health of human, terrestrial, or avian life. If a mining operation had environmental liabilities related to mine impacted waters, the revisions to NAC 519A.270 and NAC 519A.345 require the reclamation plan to include a description and strategy for implementation of the measures necessary to stabilize, manage, control, or treat the mine impacted waters. The revisions to NAC 519A.360 also specify that: 1) costs associated with reclamation measures appropriate for mine impacted waters be included in the project reclamation bond; and 2) the Division will establish financial guarantee amounts for long-term fluid management costs such as perpetual treatment of mine impacted waters. Although not specifically listed in NAC 519A, the Division has accepted cash deposits as a reclamation surety throughout the life of the mine reclamation program. Revisions to NAC 519A.350 provide clarification that a cash deposit is an acceptable surety to ensure that reclamation will be completed and describe how the cash deposit will be managed by the State Treasurer, including limitations on the interest earned.

2. A description of how public comment was solicited, a summary of public response and an explanation of how other interested persons may obtain a copy of the summary.

On August 4, 2015 and August 12, 2015 NDEP conducted public workshops on proposed draft Regulation R052-15. The workshops were held in Carson City and Elko. The Carson City workshop was located at the Bryan Building located at 901 S. Stewart Street (Tahoe Conference Room). The Elko workshop was held at Elko City Hall, 1751 College Avenue (Counsel Chamber Room).

Six (6) members of the public attended the workshop in Carson City and four (4) members of the public attended the workshop in Elko.

Questions from the public presented at the workshop were addressed by NDEP staff; summary minutes of the workshop are posted on the SEC website at:
http://www.sec.nv.gov/main/hearing_1015.htm .

Following the workshop, the SEC held a formal regulatory hearing on October 14, 2015 at the Nevada Legislative Building located at 401 South Carson Street, Room 2135. A public notice for the regulatory meeting was posted at the meeting location, at the State Library in Carson City, at the Office of the Division of Environmental Protection in Las Vegas, at the Division of Minerals in Carson City, at the Department of Wildlife, on the LCB website, on the Division of Administration website and on the SEC website.

Copies of the agenda, the public notice, and the proposed permanent regulation R052-15 were also made available at all public libraries throughout the state as well as to individuals on the SEC mailing list and the Bureau of Mining Regulation and Reclamation's electronic mailing list.

The public notice for the proposed regulation was published in the Las Vegas Review Journal and Reno Gazette Journal newspapers once a week for three consecutive weeks prior to the SEC

regulatory meeting. Other information about this regulation was made available on the SEC website at: http://www.sec.nv.gov/main/hearing_1015.htm .

3. The number of persons who attended the SEC Regulatory Hearing:

- (a) Attended October 14, 2015 hearing: 21 (approximately)
- (b) Testified on this Petition at the hearing: 0
- (c) Submitted to the agency written comments: 0

4. A description of how comment was solicited from affected businesses, a summary of their response, and an explanation of how other interested persons may obtain a copy of the summary.

Comments were solicited from affected businesses through e-mail, public workshops and at the October 14, 2015 SEC hearing as noted in number 2 above.

5. If the regulation was adopted without changing any part of the proposed regulation, a summary of the reasons for adopting the regulation without change.

The regulation was adopted without change because the public was satisfied with the proposed amendments.

6. The estimated economic effect of the adopted regulation on the business which it is to regulate and on the public.

Regulated Business/Industry. These regulations may result in operators of mining operations having to submit a higher reclamation project bond to cover costs associated with stabilization, management, control, or treatment of mine impacted waters. Currently, this would only apply to projects located on private land as the Bureau of Land Management (BLM) has this bonding authority for projects on public lands.

Public. The regulation will have no economic effect on the public.

7. The estimated cost to the agency for enforcement of the adopted regulation.

There is no additional cost to the Division for enforcement of the regulation.

8. A description of any regulations of other state or government agencies which the proposed regulation overlaps or duplicates and a statement explaining why the duplication or overlapping is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.

The revisions to NAC 519A do not overlap or duplicate any regulations of other state or government agencies. The BLM has authority under 43 CFR 3809 to require bonding for mine impacted waters when the mine project facility or component is located on public land managed by the BLM. The Division does not have similar authority when mine impacted waters are

associated with a facility or component located on private land. A cash project bond is accepted by the BLM as a surety to guarantee performance of reclamation obligations when the project is located on public land. The proposed regulation will give the state similar authority to accept a cash bond as a reclamation surety for projects on private land.

9. If the regulation includes provisions which are more stringent than a federal regulation, which regulates the same activity, a summary of such provisions.

The regulation is no more stringent than what is established by federal law.

10. If the regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.

The adopted regulation does not address fees.

**ADOPTED REGULATION OF
THE COMMISSION ON MINERAL RESOURCES**

LCB File No. R127-15

Effective June 28, 2016

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-6, NRS 513.063 and 513.094.

A REGULATION relating to mines; increasing the fee for certain filings; revising provisions related to rating and ranking dangerous conditions; revising requirements for posting warning signs of and securing dangerous conditions; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law authorizes the Administrator of the Division of Minerals of the Commission on Mineral Resources to establish by regulation a fee, not to exceed \$4 per claim, to establish a program to: (1) discover dangerous conditions related to mines no longer in operation; (2) rank the danger of the conditions; and (3) identify the owners or other persons responsible for the conditions. (NRS 513.094) **Section 1** of this regulation increases the amount of that fee from \$2.50 to \$4 per claim.

Existing regulations establish a schedule for rating the location of a dangerous condition related to a mine which is no longer in operation. (NAC 513.330) **Section 2** of this regulation provides that the Administrator or his or her representative may under certain circumstances assign a different rating.

Existing regulations establish a schedule of deadlines by which a person responsible for a dangerous condition is required to secure the condition upon notification of the condition. (NAC 513.380) **Section 4** of this regulation extends the duty to secure a dangerous condition to the owner of the real property on which the condition is located. **Section 4** also adds minimal hazards to the schedule, requiring the posting of a warning sign near dangerous conditions ranked as such within 180 days after the owner or responsible person was notified of the condition by the Commission on Mineral Resources.

Existing regulations set forth certain methods by which a dangerous condition must be secured. (NAC 513.390) **Section 5** of this regulation revises the list of methods which are acceptable and requires the owner or responsible person to maintain the structure used to secure the condition. **Section 5** also provides that the Administrator or his or her representative may approve the modification of the method of securing a dangerous condition to accommodate site-specific features or characteristics.

Section 1. NAC 513.315 is hereby amended to read as follows:

513.315 The amount of the additional fee that is imposed on filings pursuant to subsection 1 of NRS 513.094 is ~~1\$2.501~~ \$4 per claim.

Sec. 2. NAC 513.330 is hereby amended to read as follows:

513.330 The location of a dangerous condition must be rated in the following manner:

1. One point must be assigned to a dangerous condition located at least 5 miles from an occupied structure or a public road maintained by some governmental entity.

2. Two points must be assigned to a dangerous condition located between 1 and 5 miles from an occupied structure or a public road maintained by some governmental entity.

3. Three points must be assigned to a dangerous condition located 1/2 to 1 mile, inclusive, from a town.

4. Four points must be assigned to a dangerous condition located not more than 1/2 mile from a town or not more than 1 mile from an occupied structure or a public road maintained by some governmental entity.

5. Five points must be assigned to a dangerous condition located within a town or within 100 feet of an occupied structure or a public road maintained by some governmental entity.

↪ The Administrator or his or her representative may assign a different rating to a dangerous condition in a location if other factors affecting accessibility warrant the modification, but the rating for a dangerous condition in a single location may not be scored higher than five points.

Sec. 3. NAC 513.360 is hereby amended to read as follows:

513.360 Dangerous conditions must be ~~rated~~ ranked as follows:

1. A dangerous condition with a total number of 2 or 3 points is a minimal hazard;

2. A dangerous condition with a total number of 4 or 5 points is a low hazard;
3. A dangerous condition with a total number of 6 or 7 points is a moderate hazard; and
4. A dangerous condition with a total number of at least 8 points is a high hazard.

Sec. 4. NAC 513.380 is hereby amended to read as follows:

513.380 ~~{Upon notification}~~ *If notified by the Commission* of the existence of a dangerous condition, the *owner or* responsible person shall:

1. *Post within 180 days a warning sign in a prominent location near a dangerous condition ranked as a minimal hazard; and*

2. *In the manner prescribed in NAC 513.390:*

(a) Secure within 180 days a dangerous condition ~~{rated}~~ *ranked* as a low hazard;

~~{2.}~~ (b) Secure within 120 days a dangerous condition ~~{rated}~~ *ranked* as a moderate hazard;

and

~~{3.}~~ (c) Secure within 60 days a dangerous condition ~~{rated}~~ *ranked* as a high hazard. ~~{~~

~~→ in the manner prescribed in NAC 513.390.}~~

Sec. 5. NAC 513.390 is hereby amended to read as follows:

513.390 ~~{A}~~

1. *Except as otherwise provided in subsection 4, a dangerous condition ranked as a low, moderate or high hazard* must be secured by one or more of the following:

~~{1.}~~ (a) A barricade ~~{made of wood, metal or plastic, set in place in a solid manner with an orange warning sign attached.~~

~~—2.—~~ *A fence} or other structure, including, without limitation, a structure consisting of metal posts and four strands of barbed wire, or other durable materials,* constructed to prevent a person or animal from accidentally exposing himself or herself to the dangerous condition.

~~13.1~~ (b) Permanently anchored seals constructed of material not subject to rapid decomposition and, if used to secure a vertical opening, strong enough to support the weight of any person or animal.

~~14.1~~ (c) Backfilling so that no void spaces remain.

2. In addition to securing a dangerous condition pursuant to subsection 1, if the dangerous condition ranked as a low, moderate or high hazard is secured only by the method set forth in paragraph (a) of subsection 1, the owner or responsible person must post a warning sign in a prominent location near the dangerous condition. The warning sign must be posted within the period set forth in subsection 2 of NAC 513.380 for securing the dangerous condition.

3. Regardless of the method used pursuant to subsection 1 to secure a dangerous condition, the owner or responsible person shall maintain the integrity of that structure.

4. The Administrator or his or her representative may approve the modification of a method of securing a dangerous condition to accommodate features or characteristics that are specific to the location of the dangerous condition.

Sec. 6. NAC 513.260 and 513.370 are hereby repealed.

TEXT OF REPEALED SECTIONS

513.260 “Fence” defined. (NRS 513.094) “Fence” has the meaning ascribed to it in subsection 5 of NRS 207.200.

513.370 Posting warning sign. (NRS 513.094) A dangerous condition regardless of its ranking must be posted with a warning sign mounted on an orange post. The sign must be posted within 30 days after the responsible person is notified by the county sheriff of the existence of the condition.

THE NEVADA DIVISION OF MINERALS
OF THE COMMISSION ON MINERAL RESOURCES
INFORMATIONAL STATEMENT
SUBMITTED IN COMPLIANCE WITH NRS 233B.066.
UPON AMENDMENT OF REGULATIONS FOR COMMISSION ON MINERAL
RESOURCES; DIVISION OF MINERALS IN CHAPTER 513 OF THE NEVADA
ADMINISTRATIVE CODE

R127-15

May 23, 2016

The proposed regulation changes affect the program created by Nevada Revised Statute (NRS) 513.094., referred to as the abandoned mine lands (AML) program. Existing regulations do not adequately address some of the facets of the AML program and need to be updated to reflect current practices of the agency and clarify methods for securing of dangerous conditions. General housekeeping of the regulatory language is also desired to clarify that a dangerous condition's rank (rather than rating) is the sum of the ratings for location and degree of danger. The ability to modify the rating for location based on certain accessibility factors (such as topography, proximity to hiking or OHV trails, signs of visitation, etc.) reflect a similar ability when rating the degree of danger already in existing regulations. Clarification of the requirement for when a warning sign is to be posted is necessary to eliminate the confusion resulting from existing language. Broader language for methods of securing is needed to reflect the many acceptable methods and materials available and commonly used currently, and which may be used in the future, which meet the intent of preventing "a person or animal from accidentally

exposing himself or herself to the dangerous condition.” Lastly, an annual claim fee increase of \$1.50 is needed to adequately fund activities in the AML program. Costs for materials, labor and equipment have increased over time, while the number of claim filings which fund the program have decreased.

The regulations for the administration of the abandoned mine lands (AML) program were approved by the Commission on Mineral Resources (CMR) in 1988 and funded by a \$0.50 fee (initially set by NRS 513.094) for each mining claim filed at the county recorder. This fee was increased by the Nevada legislature to \$1.00 in 1993. In 1999, the Nevada legislature approved the fee to be established by the CMR not to exceed \$4.00 per claim. Through public rulemaking, the CMR approved an increase to \$1.50 in 1999, and an increase to \$2.50 in 2008. Industry is generally supportive of the Abandoned Mine Land (AML) safety program, as monies from mining claim fees are used to investigate and secure legacy orphan mine hazards. Since the program was started in 1987, a total of 19,536 mine hazards have been investigated and inventoried, and 15,768 hazards have been secured. The Division leverages the monies collected from claim fees with Federal Assistance agreements with the BLM, USFS, Bureau of Reclamation and US Army Corps of Engineers to secure as many hazards as possible each year. By statute, the Division publishes an annual “Nevada Abandoned Mine Lands Report” and annually communicates to county commissions regarding dangerous conditions at non-operating mines within their jurisdiction. Claim fees are collected by county recorders and remitted to the Division.

The Division prepared an initial draft regulation which was presented to the Commission on Mineral Resources (CMR) at the quarterly public meeting on November 5, 2015. At that meeting, the CMR directed the Division to proceed with rule-making after legal review was

complete. The draft was submitted to the Legislative Council Bureau on November 6, 2015, and returned with revisions on January 7, 2016. On January 22, 2016, the Division issued the Notice of Public Workshops to be held in Carson City (LV by video) and Elko. The notice was sent to all interested persons on the agency established mailing list, the Nevada Public Notice website, the NDOM internet web page, and at public buildings throughout the state. Notices were also sent to the Nevada Mining Association and Geological Society of Nevada, which communicated the workshops to members via their monthly publications. Interested persons were directed to the Division of Minerals web site for a copy, or could contact the Division for a copy to be mailed.

A public workshop was conducted on February 16 in Carson City at the Legislative building. Fourteen persons attended, of which 8 were members of the public and industry representatives. Six persons provided oral comments. No members of the public were present in Las Vegas. A second public workshop was conducted in Elko on February 18 at the County Commission chambers. Ten persons attended in Elko, of which five were members of the public or industry representatives, and three persons gave oral comments. One written comment was received after the public workshops.

The audio recording of these public workshops and the written comments are available for review in the NDOM Carson City Office during regular business hours. The sign-in sheets for the attendees of the workshops are attached to this informational statement, together with the names of the persons submitting written comment.

As provided in NRS § 233B.061 (3), a public hearing was conducted by the CMR on May 19, 2016 at the Legislative building in Carson City. Three persons outside the Commission and Division staff attended the May 19 hearing; all three were Nevada County Recorders. Two

Recorders asked questions regarding when the fee increase might become effective and how this would be communicated to Recorders. The Recorders present were:

Dawna L. Warr, Lyon County Recorder, 775-463-6581

Larry L. Burtness, Washoe County Recorder, 775-328-2000

Karen Scott, Esmeralda County Recorder, 775-485-6338

One written comment was received on February 29, 2016 after the workshops. This written comment was sent by:

George Eliopoulos, Nevada Mine Properties II, Inc., 5819 N. White Sands Rd., Reno, NV
89511 775-233-7531

After considering the proposed regulation, the CMR adopted the text of the regulation dated January 7, 2016.

The final adopted regulation is filed on this date with the Legislative Counsel.

A document entitled *Response to Summary of Comments on the proposed regulation R127-15 of the Nevada Division of Minerals of the Commission on Mineral Resources*, and consisting of 3 pages, was prepared by the agency and is attached to this Informational Statement in compliance with NRS 233B.066(1)(b),(e).

In order to determine the adverse effects on claimants resulting from the per claim fee increase, a list of active (2016 Assessment Year) claims and claimants in Nevada was downloaded on October 19, 2015 from the Bureau of Land Management's Legacy Rehost (LR2000) website. An analysis of the 163,542 active 2016 claims found that 63% of the 1,968 entities are claimants with 10 or fewer claims, which would have an average impact resulting from the proposed fee increase of \$5.39 per claimant. Approximately 86 of the listed claimants are current mine operators, or their subsidiaries, which would see an average impact of

\$1,240.24. Current claim fees paid to the BLM annually are \$155.00 per claim and those to NDOM, upon filing at the county, are \$8.50 per claim. The immediate effect of a \$1.50 per claim increase represents a 0.9% increase in the total annual fee paid by claimants. While this is a direct impact, it is not considered significant in the immediate or long-term. Based on county mining claim filing projections, increasing the per-claim fee by \$1.50 is expected to generate approximately \$240,000 in State Fiscal Year 2017. These monies will be used for labor and materials used in field investigations, fencing of hazards, and hard closure of work. Labor used for these activities includes Division staff salaries, college interns that are hired by the Division for the summer field season, and contracted work where earth-moving equipment is required. These monies will not fund additional staff or headcount.

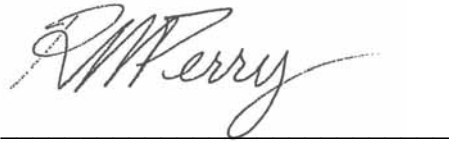
The language changes as proposed are intended to clarify facets of a more mature AML program and reflect the need for periodic “housekeeping” of regulations to ensure they reflect the intent of the program as set forth by statute, are internally sound from a legal perspective, and adequately address and incorporate changes due to current best practices and technology. Adverse effects from the proposed changes to owners and responsible persons notified by NDOM are expected to be minimal, and should provide for better understanding and communication of the public safety issues regarding AML hazards.

The beneficial impact for industry and individual claim holders is a robust abandoned mine lands program which addresses hazards that previously have caused accidents and loss of life to members of the public. This program allows claim holders to fund a critical social-license program without their becoming directly involved and incurring liability for closing and securing legacy hazards they did not create. The benefit to the public of Nevada is improved public safety through education, physical hard closure and fencing of abandoned mine hazards.

The estimated cost to the agency for enforcement of this regulation is expected to be minimal.

Federal law does not require the proposed regulation changes. The proposed regulations are not more stringent than federal law.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "R. Perry", is written above a solid horizontal line.

Richard Perry, CPG

Administrator

May 23, 2016

2017 REGULATIONS

**APPROVED REGULATION OF THE
COMMISSION ON MINERAL RESOURCES**

LCB File No. R109-17

Effective May 16, 2018

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-26, 28 and 30-35, section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120); §27, section 16 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3412 (NRS 534B.080), section 19 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.100), and section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120); §§29 and 37-41, section 16 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3412 (NRS 534B.080), section 17 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3413 (NRS 534B.090), and section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120); §36, section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120), and section 21 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.130); §42, NRS 233B.120 and section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120); §43, NRS 233B.100 and section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120).

A REGULATION relating to dissolved mineral resources; defining certain terms relating to dissolved mineral resources; providing certain exclusions; setting forth certain responsibilities of a well driller of a dissolved mineral resource exploration borehole or dissolved mineral resource exploration well; requiring a well driller or operator of a dissolved mineral resource exploration borehole to submit an application for a notice of intent to drill; setting forth certain restrictions on drilling a dissolved mineral resource exploration borehole; requiring a dissolved mineral resource exploration borehole to be plugged under certain circumstances; requiring certain actions to be taken to plug a dissolved mineral resource exploration borehole under certain conditions when an artesian condition is encountered; setting forth certain requirements for an application for a permit to drill a dissolved mineral resource exploration well; providing certain restrictions relating to dissolved mineral resource exploration wells; authorizing the assignment of such a permit under certain circumstances; providing certain requirements for the construction of a dissolved mineral resource exploration well; requiring certain actions to be taken to plug a dissolved mineral resource exploration well under certain conditions when an artesian condition is encountered; providing

certain requirements for plugging a dissolved mineral resource exploration well; requiring the submission of certain reports to the Division of Minerals of the Commission on Mineral Resources relating to a dissolved mineral resource exploration well; providing certain requirements for a hearing relating to a dissolved mineral resource exploration well; providing certain procedures for a petition relating to a permanent regulation; providing a penalty; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

Assembly Bill No. 52 of the 79th Legislative Session establishes provisions governing the exploration for dissolved mineral resources, including, requirements for drilling dissolved mineral resource exploration boreholes and dissolved mineral resource exploration wells. (Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3411) A.B. 52 requires the Commission on Mineral Resources, in coordination with the Division of Water Resources and the Division of Environmental Protection of the State Department of Conservation and Natural Resources, to adopt regulations to regulate the drilling and operation of dissolved mineral resource exploration boreholes and dissolved mineral resource exploration wells. (Section 20 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.120))

Sections 3-19 of this regulation define certain terms relating to dissolved mineral resources. **Section 20** of this regulation provides that the provisions of this regulation do not apply to certain existing wells and wells drilled for the production of dissolved mineral resources that have established water rights for the well. **Section 21** of this regulation sets forth certain responsibilities of a well driller of a dissolved mineral resource exploration borehole or dissolved mineral resource exploration well at a drilling site. **Section 22** of this regulation requires a well driller or operator to submit an application for approval of a notice of intent to drill and receive the approval of the Administrator of the Division of Minerals of the Commission before commencing the drilling of a dissolved mineral resource exploration borehole. **Section 22** also sets forth the information that must be included in an application for approval of such a notice of intent. **Section 23** of this regulation provides that if drilling does not commence within 60 days after the approval of a notice of intent, the well driller or operator must submit a new application for approval of a notice of intent to drill.

Section 24 of this regulation provides certain requirements for drilling a dissolved mineral resource exploration borehole and authorizes the Administrator of the Division of Minerals to grant an exception to those requirements under certain conditions. **Section 25** of this regulation generally requires a dissolved mineral resource exploration borehole to be plugged not later than 60 days after the borehole is drilled and provides certain requirements for plugging the dissolved mineral resource exploration borehole. **Section 26** of this regulation provides that if an artesian condition is encountered in a dissolved mineral resource exploration borehole, under certain conditions, the dissolved mineral resource exploration borehole must be sealed in a certain manner.

Section 27 of this regulation sets forth the requirements for an application for a permit to drill a dissolved mineral resource exploration well. **Section 27** also requires the Division to take certain actions upon the receipt of an application for a permit, including: (1) approving or

denying the application within 30 days after receipt or a hearing, if necessary; (2) transmitting the applications to the Division of Water Resources of the State Department of Conservation and Natural Resources; (3) posting applications on the Internet website of the Division; and (4) posting permits not later than 5 days after issuance on the Internet website of the Division. A.B. 52 requires the Commission to establish a fee by regulation for filing an application for a permit to drill a dissolved mineral resource exploration well. (Section 19 of Assembly Bill No. 52, chapter 507, Statutes of Nevada 2017, at page 3414 (NRS 534B.100)) **Section 27** sets that fee at \$1,000 for each well to which the application applies.

Section 28 of this regulation provides certain restrictions on dissolved mineral resource exploration wells, including, prohibiting drilling such a well in certain locations and at a depth of greater than 3,000 feet under certain circumstances and requiring the continuous monitoring of the temperature of the mud that is returned under certain circumstances. **Section 28** also authorizes the Administrator to grant an exception to these restrictions under certain circumstances. **Section 29** of this regulation provides that a permit to drill a dissolved mineral resource exploration well expires 2 years after the date the permit is issued and may be extended once for an additional 2 years under certain circumstances. **Section 30** of this regulation provides that a permit to drill a dissolved mineral resource exploration well may be assigned under certain conditions. **Section 31** of this regulation provides certain requirements for constructing a dissolved mineral resource exploration well.

Section 32 of this regulation requires the installation of certain blowout prevention equipment and compliance with certain measures at a dissolved mineral resource exploration well. **Section 32** further requires an operator to submit certain data and information resulting from testing the blowout prevention equipment. **Section 33** of this regulation provides that if an artesian condition is encountered in a dissolved mineral resource exploration well, under certain conditions, the well must be sealed in a certain manner.

Section 34 of this regulation requires: (1) the operator of a dissolved mineral resource exploration well to install a water meter and submit a quarterly report to the Division that includes the serial number of the meter in use and the readings from the meter; (2) a well driller to keep a record of certain information relating to a dissolved mineral resource exploration well and provide that information in a report to the Administrator not later than 30 days after the drilling of the well is complete; and (3) the Division to post the reports filed by the operator and the well driller on the Internet website of the Division. **Section 35** of this regulation provides certain requirements for plugging a dissolved mineral resource exploration well.

Section 36 of this regulation provides that: (1) if any provision of this regulation is violated, a permit may be modified, suspended or revoked in whole or in part; and (2) a person who willfully violates any provision of this regulation, a provision or condition of a permit or an order of the Division, is subject to a penalty of \$1,000 for each act or violation and for each day that the act or violation continues.

Section 37 of this regulation provides that if the Administrator determines that a public hearing is necessary, the Administrator is required to hold the hearing and authorizes the Administrator to consult with the State Engineer and determine whether to hold the hearing either jointly or separately. **Section 37** further provides certain requirements for a notice of a

hearing. **Section 38** of this regulation requires the Administrator to maintain a docket for such hearings. **Section 39** of this regulation provides that such hearings are informal. **Section 40** of this regulation provides certain requirements for the conduct of such hearings. **Section 41** of this regulation provides that the party designated by the Administrator will be responsible for the costs of transcribing and reporting the hearing. **Section 42** of this regulation authorizes any person to petition the Commission for a declaratory order or advisory opinion. **Section 43** of this regulation provides the procedure for a petition requesting the adoption, filing, amendment or repeal of a permanent regulation.

Section 1. Chapter 534B of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 43, inclusive, of this regulation.

Sec. 2. *As used in this chapter, unless the context otherwise requires, the words and terms defined in sections 3 to 19, inclusive, of this regulation have the meanings ascribed to them in those sections.*

Sec. 3. *“Aquifer” means a geological formation or structure that stores or transmits water.*

Sec. 4. *“Artesian hole” means a hole tapping an aquifer underlying an impervious material in which the static water level in the hole stands above where it is first encountered in the aquifer.*

Sec. 5. *“Bentonite grout” means a commercially manufactured product consisting of the sodium montmorillonite that, when mixed with water pursuant to the specifications recommended by the manufacturer, is specifically designed to seal and plug wells and boreholes and:*

1. Consists of not more than 80 percent water and not less than 20 percent sodium bentonite by weight of water, except that additional additives may increase the solids ratio above and beyond the minimum 20 percent sodium bentonite;

2. Is easily hydrated when mixed with water in the ratio of 24 gallons for every 50-pound bag of bentonite grout;

3. *Has hydraulic conductivity or permeability values of 10^{-7} centimeters per second or less; and*

4. *Has a fluid weight of not less than 9.4 pounds per gallon.*

Sec. 6. *“Blowout” means an uncontrolled escape of fluids and gases from a dissolved mineral resource exploration borehole or dissolved mineral resource exploration well.*

Sec. 7. *“Blowout prevention equipment” means equipment attached to casing which:*

1. *Is equipped with gates, rams or other packoff;*
2. *Can be closed around the drill pipe; and*
3. *Completely closes the top of the casing.*

Sec. 8. *“Casing” means the conduit required to:*

1. *Prevent waste and contamination of the groundwater or a dissolved mineral resource; and*
2. *Hold the formation open during the construction or use of a dissolved mineral resource exploration well.*

Sec. 9. *“Cement grout” means a mixture consisting of equal parts by volume of portland cement and sand, consisting of a grain size of not more than 2 millimeters, with not more than 6 gallons of water for each 94-pound bag (1 cubic foot) of cement. For example, one cubic yard of cement grout contains 12 bags of cement, 72 gallons of water and not more than 13 cubic feet of sand.*

Sec. 10. *“Commission” means the Commission on Mineral Resources.*

Sec. 11. *“Concrete grout” means a mixture of portland cement, sand, 1/4-inch minus aggregate and water which contains at least 5 bags of cement per cubic yard of concrete and not more than 7 gallons of water per bag of cement (1 cubic foot or 94 pounds).*

Sec. 12. *“Contaminant” means any chemical, mineral, live organism, organic material, radioactive material or heated or cooled water that may adversely affect the quality of groundwater.*

Sec. 13. *“Contamination” means the impairment of water quality by the introduction of contaminants into the groundwater.*

Sec. 14. *“Dissolved mineral resource exploration project” has the meaning ascribed to it in section 18 of Assembly Bill No. 52, chapter 507, Statutes of Nevada, at page 3413(NRS 534B.110).*

Sec. 15. *“Geothermal resource” has the meaning ascribed to it in NRS 534A.010.*

Sec. 16. *“Groundwater” means the subsurface water in a zone of saturation.*

Sec. 17. *“Neat cement” means a mixture of:*

1. Water and cement in a ratio of not more than 5.2 gallons of water per bag of portland cement (1 cubic foot or 94 pounds); or

2. Water, cement and sodium bentonite in a ratio of not more than 7.8 gallons of water per 3.76 pounds of sodium bentonite by dry weight and 1 bag of portland cement (1 cubic foot or 94 pounds).

Sec. 18. *“Operator” means a person acting for himself or herself or as an agent of others, designated to the Division as the person who has primary responsibility for complying with this chapter with respect to a dissolved mineral resource exploration borehole or a dissolved mineral resources exploration well, as applicable.*

Sec. 19. *“Waste” means allowing an artesian hole to discharge water unnecessarily above or below the surface of the ground so that the water is lost for beneficial use.*

Sec. 20. 1. *Except as otherwise provided in subsection 2, any drilling or plugging of a dissolved mineral resource exploration borehole or a dissolved mineral resource exploration well within a dissolved mineral resource exploration project is subject to this chapter.*

2. *The provisions of this chapter do not apply to:*

(a) *An existing well which is authorized to operate by a mining, milling or other waiver issued by the Division of Water Resources of the State Department of Conservation and Natural Resources;*

(b) *An existing well for which a permit was issued by the Division of Water Resources of the State Department of Conservation and Natural Resources for the exploration of dissolved mineral resources before January 1, 2018, and for which water rights have been established pursuant to chapters 533 and 534 of NRS; and*

(c) *A well drilled for the production of dissolved mineral resources for which water rights are established pursuant to chapters 533 and 534 of NRS.*

Sec. 21. *A well driller:*

1. *Must be:*

(a) *Licensed to drill wells pursuant to NRS 534.140; and*

(b) *Present at the site of the drilling of a dissolved mineral resource exploration borehole or dissolved mineral resource exploration well at all times when the drill rig is in operation and when any activity involving the construction, reconditioning or plugging of the borehole or well is conducted. If the Division determines that drilling operations occurred during any period in which a well driller was not present at the site:*

(1) *The Division may order the drilling operation to cease and conduct an investigation; and*

(2) The drilling operation may not recommence until the Division approves the recommencement of the drilling operation.

2. Shall ensure that the drilling of the dissolved mineral resource exploration borehole or dissolved mineral resource exploration well complies with:

(a) The terms and conditions of the notice of intent approved by the Division or permit issued by the Division, as applicable; and

(b) The requirements of all federal, state and local agencies which have jurisdiction over the land on which the dissolved mineral resource exploration borehole or dissolved mineral resource exploration well is drilled.

3. Shall carry his or her well-drilling license when he or she is present at the site of the drilling and produce the license when requested to do so by a representative of the Division.

4. Shall have in his or her possession at the site of the drilling the documentation of the approval by the Division of the notice of intent to drill or a permit issued by the Division, as applicable, and shall produce such documentation upon request by a representative of the Division.

Sec. 22. 1. A well driller shall not commence drilling a dissolved mineral resource exploration borehole until:

(a) The well driller or operator has submitted to the Division, on a form designated by the Division, an application for approval of the notice of intent to drill the borehole; and

(b) The notice of intent has been approved by the Division.

2. An application for approval of the notice of intent to drill must be submitted to the Division at least 5 days before the anticipated date that drilling will begin.

3. *Except as otherwise provided in subsection 4, the application for approval of the notice of intent to drill must include, without limitation:*

(a) The name of the person for whom the proposed borehole will be drilled;

(b) The name and address of the operator;

(c) The name of the well drilling contractor, if known;

(d) The date on which the drilling of the proposed borehole is expected to begin;

(e) The approximate location of the proposed borehole as described by public land survey;

(f) An indication of whether the proposed borehole will be drilled on public or private land;

(g) If the proposed borehole will be drilled on public land:

(1) The name of the federal agency that has approved the drilling of the proposed borehole;

(2) Any project identification number issued by a federal agency;

(3) A copy of the notice of intent or plan of operations that has been approved by a federal agency; and

(4) A copy of any map of the proposed location of the proposed borehole that has been approved by a federal agency;

(h) If the proposed borehole will be drilled on private land, a map of the proposed borehole location;

(i) The global positioning coordinates of the location of the proposed borehole which:

(1) Are identified by latitude and longitude using decimal degrees or coordinates of the Universal Transverse Mercator system; and

(2) Specify whether North American Datum of 1983 or the World Geodetic System of 1984 was used; and

(j) The drilling method, diameter and anticipated final depth of the proposed borehole.

4. Except as otherwise provided in this subsection, if an application for approval of a notice of intent to drill a dissolved mineral resource exploration borehole does not include all of the information required pursuant to subsection 3, the Administrator or Division must not consider whether to approve the application until the well driller or operator submits a revised application with all of the required information. The Administrator or Division may consider an application submitted without the information required pursuant to paragraph (c) of subsection 3, but that information must be submitted to the Administrator or Division before drilling may begin.

5. The Administrator shall notify the well driller or operator who submitted the application whether the application is approved. If the Administrator or Division denies the application, the Administrator must notify the well driller or operator of the reasons for the denial.

6. The Division shall provide the application form for a notice of intent on the Internet website maintained by the Division. A well driller or operator may submit to the Division an application for a notice of intent in an electronic format if the Division approves this manner of submission.

7. The Division shall post any approved application for a notice of intent on the Internet website of the Division.

8. As used in this section, “public land survey” has the meaning ascribed to it in NAC 534.185.

Sec. 23. If a well driller does not begin drilling the dissolved mineral resource exploration borehole within 60 days after the Administrator or Division approved the

application for the notice of intent, the well driller may not drill the borehole unless the well driller or operator submits to the Division a new application for approval of a notice of intent to drill the borehole and such application is approved by the Administrator or Division.

Sec. 24. 1. *Except as otherwise provided in subsection 2, a dissolved mineral resource exploration borehole may not be drilled:*

(a) Within 250 feet of an existing oil, gas or geothermal well for which a permit has been issued by the Division or within 100 feet of an existing well for which a permit has been issued by the Division of Water Resources of the State Department of Conservation and Natural Resources.

(b) To a depth greater than 1,500 feet, if the dissolved mineral resource exploration borehole is located within a boundary designated by the Division as an “area with limitations” as delineated on the map maintained by the Division and titled, “Oil, Gas, and Geothermal Resources and Groundwater Basins with High Temperature Gradients,” available on the Internet website of the Division.

2. *Upon written application, the Administrator may grant an exception to the provisions of subsection 1. When considering whether to grant such an exception, the Administrator may consider, without limitation:*

(a) The topographic, hydrologic and geologic characteristics of the area;

(b) The protection of the environment;

(c) Workplace safety; and

(d) Any existing rights.

3. *The temperature of the mud that is returned up a dissolved mineral resource exploration borehole must be monitored continuously by the operator during the drilling of*

the dissolved mineral resource exploration borehole whenever temperatures of the fluids at the surface reach 125 degrees Fahrenheit. The temperature of the mud must be recorded by the well driller after each joint of pipe has been drilled.

Sec. 25. 1. A dissolved mineral resource exploration borehole must be plugged by a well driller not later than 60 days after the borehole is drilled unless an application for a permit for a dissolved mineral resource exploration well is filed not later than 60 days after the completion of the drilling of the borehole.

2. If an application for a permit for a dissolved mineral resource exploration well is denied by the Division, the dissolved mineral resource exploration borehole must be plugged not later than 30 days after the date that the Division denies the application for the permit.

3. Any pipe or tubing used for ground control or sampling must be removed by the well driller before plugging a dissolved mineral resource exploration borehole.

4. A dissolved mineral resource exploration borehole must be plugged:

(a) Except as otherwise provided in subsection 5, if the uppermost saturated groundwater layer is above the bottom of the borehole:

(1) By placing concrete grout, cement grout, neat cement or bentonite grout by tremie pipe in an upward direction from the bottom of the borehole to within 20 feet of the surface and by placing concrete grout, cement grout, neat cement or bentonite grout from 20 feet below the surface to the surface;

(2) By placing bentonite chips specifically designed to plug boreholes from the bottom of the dissolved mineral resource exploration borehole to within 20 feet of the surface and by placing concrete grout, cement grout or neat cement from 20 feet below the surface to the surface; or

(3) By placing any of the plugging material described in this subsection from the total depth of the dissolved mineral resource exploration borehole to 50 feet above the uppermost saturated groundwater stratum and by placing concrete grout, cement grout or neat cement from 20 feet below the surface to the surface.

(b) If the uppermost saturated groundwater stratum is below the bottom of the dissolved mineral resource exploration borehole by:

(1) Backfilling the dissolved mineral resource exploration borehole from the bottom of the borehole to within 20 feet of the surface with uncontaminated soil; and

(2) Placing concrete grout, cement grout or neat cement from 20 feet below the surface to the surface.

5. If the concrete grout, cement grout, neat cement, bentonite grout or bentonite chips are not brought to within 20 feet of the surface pursuant to paragraph (a) of subsection 4, the well driller must:

(a) Measure the depth of the top of the lower plug with the appropriate equipment after he or she has allowed sufficient time for the lower plug to set up;

(b) Continue to install concrete grout, cement grout, neat cement, bentonite grout or bentonite chips until the top of the lower plug remains at least 50 feet above the top of the uppermost saturated groundwater stratum;

(c) Install uncontaminated fill material or concrete grout, cement grout, neat cement, bentonite grout or bentonite chips from the top of the lower plug to within 20 feet of the surface; and

(d) Place concrete grout, cement grout or neat cement from 20 feet below the surface to the surface.

6. If bentonite chips or uncontaminated soil are placed in the dissolved mineral resource exploration borehole, the chips or soil must be screened to eliminate the fines. The bentonite chips must be placed in the dissolved mineral resource exploration borehole by tremie pipe.

7. If there is evidence that water-draining formations or water-bearing formations of different water quality or hydraulic head were encountered during the original construction of the dissolved mineral resource exploration borehole and bentonite chips or bentonite grout is used as the plugging material, the well driller must, in addition to any other applicable requirements of this section, place neat cement across the water-confining formations so that the plugging fluid penetrates the geologic formation to prevent the vertical movement of water. Any pipe or tubing that does not break free and occludes the placement of neat cement across a water-confining formation must be perforated so that the plugging fluid penetrates the annular space and the geologic formation in that interval to isolate formations and to protect the fluids in those formations from interzonal migration.

8. The owner and lessor of the land on which a dissolved mineral resource exploration borehole is located, the operator and the well driller are jointly and severally responsible for plugging a dissolved mineral resource exploration borehole.

9. A plugging report must be filed with the Division not later than 30 days after the plugging of the borehole is completed by the well driller or operator, on a form designated by the Division, and signed by the well driller. The report must include, without limitation, documentation that the dissolved mineral resource exploration borehole was properly plugged.

10. The Division shall post all plugging reports for dissolved mineral resource exploration boreholes on the Internet website of the Division.

Sec. 26. *If an artesian condition is encountered in any dissolved mineral resource exploration borehole such that water is flowing at the surface:*

1. The artesian water strata must be contained pursuant to the standard set forth in chapter 534 of NRS and chapter 534 of NAC and the dissolved mineral resource exploration borehole must be plugged by placing concrete grout, cement grout or neat cement by tremie pipe in an upward direction from the bottom of the borehole to the surface; and

2. The well driller and operator shall take the necessary steps to prevent the loss of water above or below the surface and to prevent the vertical movement of water in the dissolved mineral resource exploration borehole.

Sec. 27. *1. An application for a permit to drill a dissolved mineral resource exploration well must be on a form, designated by the Division, completed and signed by the well driller or operator and include, without limitation:*

(a) A statement of the purpose, diameter, design and expected depth of the well.

(b) A description of the materials of construction for the well, including, without limitation, the type and anticipated length of casing, any blowout prevention equipment required pursuant to section 32 of this regulation, and the type of drilling rig that will be used. An applicant may propose the casing material to be used based on the depth, temperature and pressure anticipated in the well bore.

(c) A plan for managing any fluids generated as part of drilling, testing or sampling, which must include, without limitation, a description of how the fluids will be managed in accordance with the requirements of chapter 445A of NRS and as required by the Division of Environmental Protection of the State Department of Conservation and Natural Resources.

(d) A plan for preventing the migration of fluids between aquifers and the contamination of groundwater, which may include, without limitation, any reporting, lithologic information or analysis necessary to support the plan.

(e) A plan for monitoring flow volumes from the proposed well and a plan for plugging the proposed well in accordance with section 35 of this regulation.

(f) The name and address of the well drilling contractor, if known, and the operator.

(g) A description of the location of the proposed well by the quarter-quarter section, section, township and range and the groundwater basin name and number.

(h) The global positioning coordinates of the location of the proposed well which:

(1) Are identified by latitude and longitude using decimal degrees or coordinates of the Universal Transverse Mercator system; and

(2) Specify whether North American Datum of 1983 or the World Geodetic System of 1984 was used.

(i) If the proposed well will be located on public land:

(1) The mining claim serial number and project identification number assigned by a federal agency and a copy of the notice or the plan of operations approved by a federal agency with maps of the proposed well; and

(2) Except as otherwise provided in this subparagraph, evidence of a surety required by the federal agency in the amount of the estimated cost necessary to properly plug the proposed well in accordance with section 35 of this regulation. If evidence of a surety is not submitted with the application, it must be received and acknowledged by the Division before the drilling of the proposed well commences.

(j) If the proposed well will be located on private land:

(1) A map of the proposed well location;

(2) The name of the owner of the land or designated lot on which the proposed well will be located; and

(3) A bond in the amount determined by the Division to be necessary to properly plug the proposed well in accordance with section 35 of this regulation, which must be submitted with the application for a permit to drill. The bond must be:

(I) A cash deposit;

(II) Issued by a surety authorized to do business in Nevada; or

(III) In the form of a savings certificate or time certificate of deposit which is issued by a bank operating in Nevada and payable to the State of Nevada.

↳ Such a bond must remain in effect until the Division determines that the well has been properly plugged.

2. An applicant for a permit to drill a dissolved mineral resource exploration well must pay to the Division a fee of \$1,000 for each proposed well.

3. The Division shall approve or deny an application for a permit within 30 days after receipt or, if a hearing is required pursuant to section 37 of this regulation, within 30 days after the hearing.

4. Construction or drilling of a dissolved mineral resource exploration well must not commence until a permit is issued by the Division.

5. The Division shall:

(a) Post applications for a permit to drill a dissolved mineral resource exploration well on the Internet website of the Division;

(b) Transmit applications for a permit to drill a dissolved mineral resource exploration well to the Division of Water Resources of the State Department of Conservation and Natural Resources; and

(c) Post permits to drill a dissolved mineral resource exploration well that have been issued by the Division on the Internet website of the Division not later than 5 days after issuance.

Sec. 28. *1. Except as otherwise provided in subsection 3, a dissolved mineral resource exploration well may not be drilled within:*

(a) One hundred feet of:

(1) The boundary of any land that is not under the lease, ownership or control of the operator; or

(2) An existing well for which a permit was issued by the Division of Water Resources of the State Department of Conservation and Natural Resources; and

(b) Two hundred and fifty feet of an existing oil, gas or geothermal well for which a permit was issued by the Division.

2. Except as otherwise provided in subsection 3, a dissolved mineral resource exploration well that is located within a boundary designated by the Division as an “area with limitations,” as delineated on the map maintained by the Division and titled, “Oil, Gas, and Geothermal Resources and Groundwater Basins with High Temperature Gradients” available on the Internet website of the Division, must:

(a) Not be drilled to a depth greater than 3,000 feet without the use of blowout prevention equipment meeting the requirements of section 32 of this regulation.

(b) Have the temperature of the mud that is returned up the hole monitored continuously by the operator during the drilling of the well whenever temperatures of the drilling fluids at

the surface reach 125 degrees Fahrenheit. The temperature of the mud must be recorded by the well driller after each joint of the pipe is drilled.

(c) Be designed, drilled and operated so as not to degrade an aquifer, or an oil, gas or geothermal resource.

3. Upon written application, the Administrator may grant an exception to the provisions of subsection 1 or 2. When considering whether to grant an exception, the Administrator may consider, without limitation:

(a) The topographic, hydrologic and geologic characteristics of the area and the characteristics of the reservoir;

(b) The protection of the environment;

(c) Workplace safety; and

(d) Any existing rights.

Sec. 29. 1. *A permit to drill a dissolved mineral resource exploration well expires 2 years after the date on which it was issued. If requested in writing by the operator, on a form designated by the Division, the permit may be extended once for good cause for an additional 2 years by the Administrator if the permit is determined to be in compliance with the provisions of this chapter.*

2. An application for an extension must be filed not later than 60 days before the expiration of the permit.

Sec. 30. *A permit to drill a dissolved mineral resource exploration well may be assigned, subject to the conditions of the permit, upon the written approval of the Administrator.*

Sec. 31. 1. *When drilling a dissolved mineral resource exploration well, a well driller shall:*

(a) Isolate zones of varying water quality to prevent the migration of fluids between aquifers;

(b) Prevent the contamination or waste of groundwater; and

(c) Minimize damage to the environment, ground and surface waters, property and any known oil, gas or geothermal resources.

2. The following standards apply to the construction of a dissolved mineral resource exploration well:

(a) The top of the casing must be at least 18 inches above the surface of the ground;

(b) The surface casing must:

(1) Provide for the control of formation fluids and protection of groundwater, including, without limitation, setting sufficient casing to reach a depth below all known or reasonably estimated levels of good quality water to protect the aquifer and prevent blowouts or uncontrolled flows; and

(2) Provide a minimum 2-inch annular space;

(c) There must be a minimum 50-foot surface seal using neat cement;

(d) If an intermediate string of casing is used which does not extend to the surface, the top of the liner must overlap the bottom of the surface casing by at least 100 feet; and

(e) If thermoplastic casing is used:

(1) The thermoplastic casing must be clearly marked as well casing.

(2) The thermoplastic casing must comply with the standards adopted by ASTM International, designated as ASTM F480-14 for polyvinyl chloride casing and F2686-14 for glass fiber reinforced casing or the current designation at the time of installation. These publications are hereby adopted by reference. A copy of the standards may be obtained by mail

from ASTM International at 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, Pennsylvania 19428-2959, by telephone at (610) 832-9500 or at the Internet address <https://www.astm.org> for the price of \$67 and \$46, respectively.

(3) The differential pressures and temperatures that may occur during the installation of the casing, the development of the well and the operation of the well must be considered by the well driller and the person responsible for designing the well.

(4) The joint couplings must form a watertight seal.

(5) For polyvinyl chloride casing, in each case, the standard dimension ratio must equal the outside diameter divided by the wall thickness and the wall thickness must:

(I) For nominal diameters that are 6 inches or less, conform to a rating of schedule 40 or heavier; and

(II) For nominal diameters that are more than 6 inches, conform to an ASTM International standard dimension ratio of schedule 21 or heavier.

Sec. 32. 1. *The operator shall ensure that blowout prevention equipment is installed on any dissolved mineral resource exploration well where temperatures may exceed 200 degrees Fahrenheit.*

2. An operator and well driller shall take all necessary precautions to keep a dissolved mineral resource exploration well under control and operating safely at all times. Well control and wellhead assemblies used in any dissolved mineral resource exploration well must meet the minimum specifications for assemblies prescribed by the American Petroleum Institute, or its successor organization, in Standard 53, "Blowout Prevention Equipment Systems for Drilling Wells," Fourth Edition, which is available by mail from Global Engineering

Documents, 15 Inverness Way East, Englewood, Colorado 80112-5776, by telephone at (800) 854-7179 or at the Internet address <http://global.ihs.com>, for the price of \$155.

3. Blowout prevention equipment capable of shutting in a dissolved mineral resource exploration well during any operation must be installed on the surface casing and be maintained in good operating condition at all times. Such equipment must have a rating for pressure greater than the maximum anticipated pressure at the wellhead.

4. An operator shall:

(a) Test the blowout prevention equipment under pressure. The results of each test must be recorded by the well driller in the well log.

(b) Submit, on a form designated by the Division, the pressure data and supporting information for the blowout prevention equipment as soon as practicable after the conclusion of the test conducted pursuant to paragraph (a).

Sec. 33. 1. *If an artesian condition is encountered in a dissolved mineral resource exploration well such that water is flowing at the surface, the well driller shall ensure that an unperforated casing extends through the confining strata above the artesian zone. The annular space between the casing and the walls of the well bore must be sealed by placing neat cement, cement grout or bentonite chips by tremie pipe in an upward direction from the top of the artesian zone to the level necessary to prevent the leakage of artesian water above or below the surface.*

2. Any flow of artesian water must be stopped completely using any necessary valves, plugs or other appliances to prevent or control the flow of water from the dissolved mineral resource exploration well and prevent the loss of groundwater above or below the ground surface before the drill rig is removed from the drill site.

Sec. 34. 1. *The operator of a dissolved mineral resource exploration well shall:*

(a) Install a water meter capable of measuring the total withdrawal of water resulting from pumping the dissolved mineral resource exploration well for the purpose of testing and sampling.

(b) Maintain an accurate record of meter readings, including, without limitation, the serial number of the meter.

(c) Submit to the Division, on a form designated by the Division, a quarterly report which includes the serial number of the meter and the meter readings from the dissolved mineral resource exploration well. The quarterly report:

(1) Is required to include meter readings for each month beginning with the completion of drilling operations until the later of the expiration of the permit or until the dissolved mineral resource exploration well is plugged; and

(2) Must be filed with the Division on or before the last day of January, April, July and October of each year and include the meter readings for the quarter immediately preceding the month in which the report is filed.

(d) Ensure the total withdrawal of water pumped from all of the dissolved mineral resource exploration wells in a dissolved mineral resource exploration project does not exceed 5 acre-feet.

(e) Obtain a water right in compliance with the appropriation requirements of chapters 533 and 534 of NRS before water is pumped from the dissolved mineral resource exploration project in excess of 5 acre-feet.

2. *The well driller shall:*

(a) Keep a record of the depth, thickness and character of the different strata penetrated and the location of the water-bearing strata;

(b) Keep an accurate record of the work, including, without limitation:

(1) A statement of the date that work begins;

(2) The date of completion of the dissolved mineral resource exploration well;

(3) The name and the type of machine used to drill;

(4) The length, size and weight of the casing and how it is placed, including, without limitation, a description of any perforations;

(5) The size of the hole that was drilled for the dissolved mineral resource exploration well;

(6) Identification of the water-bearing strata;

(7) The maximum temperature of the water in the dissolved mineral resource exploration well measured in degrees Fahrenheit; and

(8) If a seal was installed, the interval sealed off and the type of seal; and

(c) Submit a report of the record of the work to the Administrator on a form designated by the Division. The report must be provided by the well driller to the Administrator for every dissolved mineral resource exploration well that is drilled not later than 30 days after the well is completed.

3. The Division shall post on the Internet website of the Division:

(a) A summary of the quarterly reports filed pursuant to paragraph (c) of subsection 1; and

(b) Any reports submitted pursuant to paragraph (c) of subsection 2.

Sec. 35. 1. A dissolved mineral resource exploration well must be plugged by a well driller before the expiration of the permit, unless a waiver or permit is issued by the State Engineer to change the status of the dissolved mineral resource exploration well, by:

(a) Placing neat cement, cement grout or bentonite grout by tremie pipe in an upward direction from the bottom of the well to 100 feet above the uppermost perforated casing or to the surface of the dissolved mineral resource exploration well.

(b) Removing the pump and any debris from the well bore with appropriate equipment.

2. Cement plugs must:

(a) Be placed in the uncased portion of all dissolved mineral resource exploration wells to protect all subsurface resources.

(b) Extend a minimum of 100 lineal feet above the producing formations and 100 lineal feet below the producing formations or to the total depth drilled, whichever is less.

(c) Be placed to isolate formations and to protect the fluids in those formations from interzonal migration.

3. A well driller may use uncontaminated fill from the top of the plug installed in accordance with subsection 1 to within 20 feet of the surface of the dissolved mineral resource exploration well. The well driller shall place a surface plug in the dissolved mineral resource exploration well consisting of neat cement, cement grout or concrete grout from a depth of at least 20 feet to the surface of the dissolved mineral resource exploration well.

4. All casing strings must be cut off below ground level and the casing stub must be permanently capped.

5. The surface of the land must be restored as near as practicable to its original condition.

6. *If conditions are encountered which prevent compliance with this section, the operator or well driller must submit an alternative plugging plan to the Division for the approval of the Division.*

7. *The operator or well driller shall file a plugging report with the Division on a form designated by the Division and available on the Internet website of the Division. The report must be signed by the well driller documenting proper plugging of the dissolved mineral resource exploration well not later than 30 days after completion of the work.*

8. *The owner and lessor of the land on which the dissolved mineral resource exploration well is located, the operator and the well driller are jointly and severally responsible for plugging the dissolved mineral resource exploration well pursuant to this chapter.*

9. *As soon as practicable after the filing of a plugging report pursuant to subsection 7, the Division shall post the plugging report on the Internet website of the Division.*

Sec. 36. 1. *A permit to drill a dissolved mineral resource exploration well may be modified, suspended or revoked in whole or in part for any violation of this chapter and may be grounds for an action for enforcement.*

2. *A dissolved mineral resource exploration borehole that is drilled or plugged in violation of any provision of this chapter may be grounds for an action for enforcement.*

3. *Any person who willfully violates:*

(a) Any provision of this chapter;

(b) Any provision or condition of a permit issued pursuant to this chapter; or

(c) An order of the Division issued pursuant to this chapter,

↪ is subject to a penalty of not more than \$1,000 for each act or violation and for each day that the violation continues.

Sec. 37. 1. *If the Administrator determines that a public hearing is necessary for a full understanding of an application for a permit to drill a dissolved mineral resource exploration well, the rights involved with the application or to properly guard the public interest, the Administrator shall hold the hearing on the application. The Administrator shall consult with the State Engineer to determine whether the hearing will be held jointly or separately.*

2. The Administrator shall send notice of a hearing held pursuant to subsection 1 to the applicant, the State Engineer, the Administrator of the Division of Environmental Protection of the State Department of Conservation and Natural Resources and all known parties at least 10 days before the date of the hearing. The notice of the hearing must include, without limitation, the subjects that will be addressed at the hearing.

3. The applicant or any other party to a hearing held pursuant to subsection 1 may request that additional issues be included by written motion filed with the Administrator at least 5 days before the date set for the hearing.

4. Upon the request of a party to a hearing held pursuant to subsection 1 and for good cause shown, the date of the hearing may be continued. A request for a continuance must be made at least 5 days before the date set for the hearing. Requests may be granted or denied at the discretion of the Administrator who may consult with the State Engineer on the issue.

5. The Administrator shall post a notice of a hearing held pursuant to subsection 1 on the Internet website of the Division and send notice of the hearing by electronic mail to any person who has requested notifications of such hearings at the time the notice of the hearing is issued.

Sec. 38. *The Administrator shall maintain a docket for a hearing held pursuant to section 37 of this regulation. All hearings must be docketed with any application relating to*

the hearing and assigned a docket number by the Division. A file containing the docket number must be maintained by the Division.

Sec. 39. *1. A hearing held pursuant to section 37 of this regulation must be conducted informally and may conform to the practice in civil cases to the extent such practice is consistent with the informal and summary character of the proceedings.*

2. Any opposition to the application for a permit to drill a dissolved mineral resource exploration well must be put in writing and filed with the Division at least 5 days before the hearing.

Sec. 40. *1. A hearing held pursuant to section 37 of this regulation must be opened with a statement of the issues to be heard and by recognizing the parties to the hearing.*

2. The applicant must be heard first at the hearing unless the Administrator finds good cause to hear from another party first.

3. Any party recognized by the Administrator must be heard in the order designated at the hearing.

4. A witness may be examined and cross-examined by not more than one representative of each party. The Administrator shall designate the order of the examination.

5. Before the close of the hearing:

(a) A party to the hearing is entitled to make closing arguments; and

(b) The Administrator may order or allow the presentation of briefs as determined by the Administrator after he or she consults with the parties.

Sec. 41. *A record of a hearing held pursuant to section 37 of this regulation must be made by a certified court reporter, or in the absence of a certified court reporter, by a person selected by the Administrator. The party designated by the Administrator at the time of the*

hearing is responsible for the cost of transcribing and reporting the hearing. The Administrator may consult with the State Engineer before making such a designation.

Sec. 42. 1. *Any person may petition the Commission in writing for a declaratory order or an advisory opinion on the applicability of any statutory provision, regulation or decision of the Administrator, the Division or the Commission.*

2. *The Commission will issue a declaratory order or render an advisory opinion in writing within 90 days after a petition is received by the Commission.*

Sec. 43. 1. *Pursuant to NRS 233B.100, any interested person may submit a petition to the Commission for the adoption, filing, amendment or repeal of a permanent regulation.*

2. *Upon receipt of the petition, the Commission will refer the petition to the Division to obtain a recommendation whether to approve or deny the petition.*

3. *As soon as practicable after receiving the petition, but not later than 30 days after the date the petition is received pursuant to subsection 2, the Division shall:*

(a) Review the petition to determine whether there is legal authority for the proposed adoption, filing, amendment or repeal of the permanent regulation; and

(b) Forward to the Commission the petition and the recommendation of the Division whether to approve or deny the petition.

4. *Within 30 days after the date on which a petition is submitted, the Commission will:*

(a) Notify the petitioner in writing of the decision of the Commission to deny the petition and the reasons for the denial; or

(b) Initiate the adoption, filing, amendment or repeal of the regulation in accordance with the procedures set forth in chapter 233B of NRS.

5. A decision of the Commission to deny a petition is a final decision for the purposes of judicial review.

2018 REGULATIONS

**APPROVED REGULATION OF THE
STATE ENVIRONMENTAL COMMISSION**

LCB File No. R045-18

Effective August 30, 2018

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-4, NRS 519A.160.

A REGULATION relating to mining; revising certain definitions related to exploration projects and mining operations; requiring, under certain circumstances, an operator of a small mining operation to obtain a permit for a mining operation; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires persons who wish to engage in an exploration project or mining operation to file an application for a permit with the Division of Environmental Protection of the State Department of Conservation and Natural Resources that includes plans for the reclamation of the land used for the exploration project or mining operation. (NRS 519A.190, 519A.210) Under existing law, a small mining operation is not subject to these requirements. (NRS 519A.080) **Section 4** of this regulation provides that if 5 acres or more of land will be affected by a small mining operation in a calendar year, the operator must, before such land is affected, obtain a permit for a mining operation. In applying for a permit for a mining operation, the operator must include in the plan for reclamation required pursuant to NAC 519A.140 all land previously affected by the small mining operation.

Section 1 of this regulation revises the definition of the term, “affected” to include the surface of the land disturbed by a small mining operation. **Section 2** of this regulation revises the definition of “productive postmining use of the land” to include renewable energy development and storage.

Section 1. NAC 519A.025 is hereby amended to read as follows:

519A.025 “Affected” means that the surface of the land is or will be disturbed by an exploration project, ~~for~~ mining operation ~~or~~ *or small mining operation* or that the land is used:

1. As an evaporation or settling pond, leach dump, placer area or tailings pond or dump; or
2. In conjunction with any structure, facility, equipment, machine, tool, material or property incident to an exploration project or mining operation.

Sec. 2. NAC 519A.070 is hereby amended to read as follows:

519A.070 “Productive postmining use of the land” means a use which supports activities including:

1. Wildlife habitat;
2. Livestock grazing;
3. Agriculture and ranching;
4. Industry;
5. *Renewable energy development and storage;*
6. Recreation; or
- ~~6.~~ 7. Any other activities which benefit the State of Nevada, its residents or the owner of the land.

Sec. 3. NAC 519A.085 is hereby amended to read as follows:

519A.085 “Small mining operation” ~~means a person who does not remove from the earth in any calendar year material in excess of 36,500 tons and who disturbs less than 5 acres of land in any calendar year. To determine the area of the surface disturbed, all land disturbed and left unreclaimed by an operator within a 1-mile radius of the center of the project must be considered.~~ *has the meaning ascribed to it in NRS 519A.120.*

Sec. 4. NAC 519A.410 is hereby amended to read as follows:

519A.410 1. The operator of a small mining operation shall submit to the Division:

(a) A sketch or topographic map of the operation depicting:

(1) The boundaries of the project area;

(2) Surface ownership within the project area;

(3) Areas to be affected and the nature of the disturbances including tailings

impoundments, leach pads, waste rock dumps, buildings, roads and all other surface facilities;

(4) Areas within the project area which were previously affected by activities other than those of the operator or which will not be subject to additional or continuing disturbance because of his or her activities;

(5) The location of any body of surface water within one-half-mile down gradient from the operation which may be impacted by excess sedimentation resulting from the mining operations; and

(6) The location of access roads that were created before January 1, 1981.

(b) An estimate of the acreage affected by each type of disturbance set forth pursuant to subparagraph (3) of paragraph (a) of subsection 1.

(c) A proposed postmining use of the land and general description of the manner in which the postmining use of the land will be attained by reclamation.

2. The information and documentation required by subsection 1 must be submitted:

(a) By October 1, 1991, for a small mining operation which is active on October 1, 1990; or

(b) Before disturbance of the surface for a new small mining operation.

3. If 5 acres or more of land will be affected by a small mining operation in a calendar year, the operator of the small mining operation must, before such land is affected, obtain a permit for a mining operation pursuant to the provisions of this chapter and chapter 519A of

NRS. In applying for a permit for the mining operation, the operator must include in the plan for reclamation required pursuant to NAC 519A.140 all land previously affected by the small mining operation.

2019 REGULATIONS

**APPROVED REGULATION OF THE
COMMISSION ON MINERAL RESOURCES**

LCB File No. R032-19

Filed December 30, 2019

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-14, 17, 22-33 and 35-42, NRS 513.063 and 534A.090; §§15 and 16, NRS 513.063, 534A.070 and 534A.090; §§18-21 and 34, NRS 513.063, 534A.080 and 534A.090.

A REGULATION relating to geothermal resources; defining certain terms relating to geothermal resources; authorizing a licensed well driller to drill certain geothermal wells; requiring an operator of a geothermal well to provide certain notifications to the Division of Minerals of the Commission on Mineral Resources; authorizing the Administrator of the Division to order an inactive well to be plugged under certain circumstances; authorizing the Administrator to grant an exception to certain requirements relating to geothermal resources under certain circumstances; revising certain definitions relating to geothermal resources; revising certain requirements relating to an application to drill or operate a geothermal well; revising certain fees relating to geothermal wells; revising certain bond requirements for a geothermal well; revising certain requirements for constructing and drilling a geothermal well; revising certain requirements for signs identifying certain geothermal wells; setting forth certain requirements to abandon and plug a geothermal well; requiring the submission of certain reports to the Division relating to geothermal resources; requiring an owner or operator to keep certain records relating to geothermal resources; providing certain requirements for a hearing relating to an application to drill or operate a geothermal well; setting forth certain procedures for a petition relating to a permanent regulation; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law authorizes the Commission on Mineral Resources to adopt regulations relating to geothermal resources, including requirements for drilling geothermal wells and exploratory wells. (NRS 534A.060, 534A.090) **Sections 2 and 3** of this regulation define certain terms relating to geothermal resources. **Section 4** of this regulation requires that a person be a licensed well driller in order to drill any: (1) geothermal well that uses water consumptively; or (2) geothermal domestic well.

Section 5 of this regulation requires the operator of a geothermal well to notify the Division of Minerals of the Commission before taking certain actions relating to the geothermal well.

Section 6 of this regulation provides that if a well is inactive for 2 or more years, the Administrator of the Division may order the operator to plug the well if the operator is unable to show cause as to why the well should remain open.

Section 7 of this regulation requires the operator of a geothermal well to submit daily drilling logs and certain monthly reports.

Section 8 of this regulation provides that the Administrator may grant an exception to certain requirements of chapter 534A of NAC governing geothermal resources under certain circumstances.

Sections 10 and 11 of this regulation revise certain definitions relating to geothermal resources.

Section 13 of this regulation revises existing provisions that govern when the Division will consider a geothermal well a geothermal domestic well, a commercial well or an industrial well. **Section 14** of this regulation revises which provisions of chapter 534A of NAC are applicable to geothermal domestic wells, commercial wells and industrial wells.

Section 15 of this regulation requires an application for a permit to drill or operate a geothermal well to include the global positioning coordinates and the business identification number assigned to the operator by the Secretary of State.

Section 16 of this regulation requires an operator who wishes to operate an injection well to also obtain a permit for that well from the Division of Environmental Protection of the State Department of Conservation and Natural Resources.

Sections 18, 19 and 21 of this regulation revise certain application and operation fees for an observation well. **Section 22** of this regulation increases the minimum amount of the bond an operator must provide: (1) for a commercial or industrial well, from \$10,000 to \$25,000; and (2) for a blanket bond to cover all of the wells of the operator, from \$50,000 to \$100,000.

Section 23 of this regulation revises certain requirements for the surface casing of a well and sets forth certain requirements for the casing strings in wells with downhole centralizers and, if utilized, the design of a cellar. **Section 23** also authorizes the Administrator to impose alternative requirements for surface casing and to grant an exception to certain requirements for a thermal gradient well that is less than 500 feet deep. **Section 24** of this regulation revises the minimum specifications which well control and wellhead assemblies must meet. **Section 25** of this regulation revises provisions relating to the temperature of mud that is returned up the well bore.

Section 27 of this regulation revises requirements for the sign that must be posted to identify each producing well.

Section 28 of this regulation requires all equipment used to conduct certain measurements relating to a well to be calibrated on a regular basis.

Section 30 of this regulation requires an application for permission to abandon and plug a geothermal well to include a detailed statement of the proposal to abandon and plug the well and, if the well cannot be plugged, an explanation of the conditions and a plan for the owner or operator of the well to substantially comply with certain requirements for abandoning the well. **Section 31** of this regulation revises certain requirements for the abandonment of a thermal gradient well. **Section 33** of this regulation revises certain requirements for the owner or operator to notify the Division of certain activities relating to a well.

Section 35 of this regulation requires an operator to file with the Division: (1) after the well is completed, a report of the manner in which the well was completed, a directional survey, a lithologic log and certain other logs; and (2) after the well is plugged, a well plugging report. **Section 36** of this regulation requires the owner or operator to keep certain records and books at the site of the well or in the nearest office of the owner or operator.

Section 37 of this regulation provides that if the Administrator determines that a public hearing is necessary on an application for a permit to drill or operate a geothermal well: (1) the Administrator is required to hold the hearing; and (2) the Administrator shall consult with the State Engineer and determine whether to hold the hearing either jointly or separately. **Section 37** further provides certain requirements for a notice of a hearing. **Section 38** of this regulation requires the Administrator to maintain a docket for such hearings. **Section 39** of this regulation provides certain requirements for the conduct of such hearings. **Section 41** of this regulation revises the procedure for a person to submit a petition to the Commission requesting the adoption, filing, amendment or repeal of a permanent regulation.

Sections 9, 20, 32 and 34 of this regulation make conforming changes.

Section 42 of this regulation eliminates obsolete provisions relating to geothermal resources.

Section 1. Chapter 534A of NAC is hereby amended by adding thereto the provisions set forth as sections 2 to 8, inclusive, of this regulation.

Sec. 2. *“Well bore” means a cylindrical hole made in the construction or drilling of a well.*

Sec. 3. *For the purposes of NRS 534A.010, “natural heat of the earth” means energy obtained from any medium used to transfer heat, the temperature of which is greater than 85 degrees Fahrenheit at the surface.*

Sec. 4. *A person must be licensed to drill wells in this State pursuant to NRS 534.140 in order to drill any:*

1. Geothermal well that uses water consumptively and is subject to the appropriation procedures of chapters 533 and 534 of NRS pursuant to NRS 534A.040; or

2. Geothermal domestic well.

Sec. 5. *1. The operator of a geothermal well shall notify the Division by telephone, electronic mail or any other method approved by the Administrator:*

(a) At least 48 hours before spudding or testing the production or injection operations for the well; and

(b) At least 24 hours before testing the equipment for the prevention of a blowout pursuant to NAC 534A.270 or testing the casing of the well.

2. In the event of a serious accident, blowout, spill or fire, the operator must immediately notify the Division by telephone or any other method approved by the Administrator.

Sec. 6. *1. If a well is inactive for 2 years or more, the Administrator may issue an order to the operator to show cause as to why the well should remain open and that such action is consistent with:*

(a) The policies specified in NRS 445A.305 and 445B.100;

(b) The purposes of chapters 533 and 534 of NRS; and

(c) The purposes specified in chapter 501 of NRS.

2. If the Administrator finds that good cause has not been shown, the Administrator may declare the well abandoned and order the well to be plugged.

3. The Administrator shall send written notice of the order to plug the well to the operator by registered or certified mail with return receipt requested.

4. If the operator fails to respond in writing within 45 days after the written notice is mailed pursuant to subsection 3 with a plan for plugging the well and:

(a) The well is bonded by a federal agency, the Administrator must notify the federal agency and coordinate with the federal agency to ensure that the well is plugged.

(b) The well is not bonded by a federal agency, the Administrator may, without further notice, take such steps necessary to plug the well. The costs of plugging the well, including labor and material, may be paid from the bond filed pursuant to NAC 534A.250. Any costs above the bond are a lien upon the land on which the well is located.

Sec. 7. *The operator shall file with the Division:*

1. On each day of drilling, a daily drilling log, which must include, without limitation, the results of any test of the equipment for the prevention of a blowout pursuant to NAC 534A.270; and

2. On or before the last day of each month, a monthly report for the preceding month on a form provided by the Division for any well that produces or injects for any part of the month and includes the following information, as applicable:

(a) For a production well, all geothermal production, sales, average temperatures and the consumptive use from commercial and industrial wells.

(b) For an injection well, the details of any well used to inject geothermal fluids into a reservoir, including, without limitation:

(1) The volume of geothermal fluid;

(2) If utilized, the volume of augmentation water; and

(3) The pressure and temperature of the injection fluid at the wellhead.

(c) For any non-reinjected fluid, the volume and temperature of any water that is not reinjected and the use of that fluid.

Sec. 8. *Except for any fee required pursuant to NAC 534A.210 to 534A.216, inclusive, or 534A.540, upon written application and good cause shown, the Administrator may grant an exception to any of the requirements of this chapter.*

Sec. 9. NAC 534A.010 is hereby amended to read as follows:

534A.010 As used in this chapter, unless the context otherwise requires, the words and terms defined in NAC 534A.012 to 534A.085, inclusive, *and section 2 of this regulation* have the meanings ascribed to them in those sections.

Sec. 10. NAC 534A.020 is hereby amended to read as follows:

534A.020 “Aquifer” means a geological formation or structure that *stores or* transmits water.

Sec. 11. NAC 534A.063 is hereby amended to read as follows:

534A.063 ~~“Observational”~~ *“Observation* well” means any well used to observe the level of the water and its temperature, pressure and chemistry in a geothermal field.

Sec. 12. NAC 534A.110 is hereby amended to read as follows:

534A.110 Any drilling rig operated in Nevada must be operated in compliance with the licensing procedures of the State Contractors’ Board. ~~Information may be obtained at the following address:~~

~~State Contractors’ Board~~

~~70 Linden Avenue~~

~~Reno, Nevada 89502~~

~~Telephone: 784-6283~~

Sec. 13. NAC 534A.170 is hereby amended to read as follows:

534A.170 A geothermal well is considered by the Division as:

1. A *geothermal* domestic well if ~~it~~ *the well* is used solely ~~+~~

~~—(a) For~~ *for* domestic *heating* purposes by one or more single family dwellings on a single parcel of land under the same ownership . ~~and not more than an annual average of 1,800 gallons of water a day is drawn from the well; or~~

~~—(b)~~

2. *A commercial well if the well is used:*

(a) By a commercial user who does not produce geothermal heat for sale or the generation of power ~~+~~

~~—2.—A commercial well if it primarily is used~~ ; *or*

(b) *Primarily* to provide geothermal resources on a commercial basis for ~~purposes~~ *any purpose* other than the generation of power.

3. An industrial well if ~~it~~ *the well* primarily is used to generate power.

Sec. 14. NAC 534A.180 is hereby amended to read as follows:

534A.180 1. Only the provisions of NAC 534A.170 to 534A.690, inclusive, *and sections 3 to 8, inclusive, of this regulation,* listed below apply to *geothermal* domestic ~~geothermal~~ wells:

(a) NAC 534A.190;

(b) *NAC 534A.200;*

(c) NAC 534A.210;

~~(e)~~ (d) NAC 534A.220;

~~{(d) Subsection}~~ *(e) Paragraphs (a) and (e) of subsection* 1 of NAC 534A.260;

~~{(e) Subsection}~~ *(f) Subsections 1 and 2* of NAC 534A.270;

~~{(f)}~~ *(g)* NAC 534A.280;

~~{(g) NAC 534A.310;}~~

(h) Subsection ~~{2}~~ *3* of NAC 534A.330;

(i) NAC ~~{534A.340;}~~ *534A.420;*

(j) NAC 534A.470;

(k) NAC 534A.490 (except subsection 9 of that section);

(l) NAC 534A.500;

(m) *Section 6 of this regulation;*

(n) Subsections 5 and 6 of NAC 534A.540;

~~{(n)}~~ *(o)* NAC 534A.550; ~~{and~~

~~{(o)}~~ *(p) NAC 534A.560; and*

(q) NAC 534A.590 to 534A.690, inclusive.

2. All provisions of NAC 534A.170 to 534A.690, inclusive, *and sections 3 to 8, inclusive,*

of this regulation apply to commercial wells except ~~{~~

~~{(a) Paragraph (a) of}~~ subsection 1 of NAC 534A.200 . ~~{(exemption applies to nonprofit organizations only);~~

~~{(b) Subsections 2, 3 and 4 of NAC 534A.270;~~

~~{(c) NAC 534A.300;~~

~~{(d) NAC 534A.320; and~~

~~{(e) Subsection 9 of NAC 534A.490.}~~

3. Except as otherwise specifically provided in NAC 534A.170 to 534A.690, inclusive, *and sections 3 to 8, inclusive, of this regulation*, all of the provisions apply to industrial wells.

Sec. 15. NAC 534A.190 is hereby amended to read as follows:

534A.190 An application for a permit to drill or operate an individual geothermal well must be submitted to the Division on a form provided by the Administrator. Except as otherwise provided in NAC 534A.196, an application must:

1. Include a statement of the purpose and estimated depth of the well;
2. Include a description of the kind of casing, equipment for the prevention of a blowout and drilling rig which will be used;
3. Include the name of the owner of the land or designated lot on which the well will be located and the owner of the geothermal resource;
4. Include the name and address of the operator and drilling contractor;
5. Be accompanied by the bond required pursuant to NAC 534A.250; ~~and~~
6. Include a description of the location of the proposed well by the quarter-quarter section, section, township and range. ~~If the area has not been mapped, the application must state the location by distance and direction from an established landmark.~~ For domestic and commercial wells a street address may be used, if available ~~+~~;

7. Include the global positioning coordinates of the location of the well which:

(a) Are identified by latitude and longitude using decimal degrees or coordinates of the Universal Transverse Mercator system; and

(b) Specify the datum used; and

8. Include the business identification number assigned to the operator by the Secretary of State.

Sec. 16. NAC 534A.196 is hereby amended to read as follows:

534A.196 **1.** An operator shall file with the Division an application for a permit to drill or operate an injection well or a permit to drill or operate injection wells in a project area. The application must contain, in addition to the information required by NAC 534A.190 or 534A.193, as applicable:

~~1-1~~ **(a)** A description of the casings in the wells, or the proposed wells, and the proposed method for testing the casings before those wells are used for injection;

~~1-2~~ **(b)** The estimated maximum injection pressure and temperature; and

~~1-3~~ **(c)** A description of the proposed pipelines, metering equipment and safety devices that will be used to prevent accidental pollution.

2. *In addition to the requirements of subsection 1, an operator shall obtain a permit issued by the Division of Environmental Protection of the State Department of Conservation and Natural Resources pursuant to the provisions of NRS 445A.300 to 445A.730, inclusive, and any regulations adopted by the State Environmental Commission pursuant thereto, before the operator may operate an injection well.*

Sec. 17. NAC 534A.200 is hereby amended to read as follows:

534A.200 **1.** No well may be drilled within 100 feet of:

(a) The boundary of the land on which the well is situated.

(b) A public road, street or highway.

2. Upon written application, the Administrator may grant an exception to the provisions of subsection 1. The Administrator shall consider:

(a) The topographic, hydrologic, **geographic** and geologic characteristics of the area and the characteristics of the reservoir;

- (b) The protection of the environment; and
- (c) Any existing rights.

Sec. 18. NAC 534A.210 is hereby amended to read as follows:

534A.210 A person who files an application for a permit to drill or operate an individual geothermal well shall pay to the Commission a fee according to the following schedule:

INDUSTRIAL WELLS

Production Well.....	\$500
Injection Well.....	500
Observational Well (larger than a 7-inch surface casing).....	500
Observational <i>Observation</i> Well ((a 7-inch or smaller surface casing))	300
Thermal Gradient Well.....	100

COMMERCIAL WELLS

Production Well.....	200
Injection Well.....	200

***GEOTHERMAL* DOMESTIC WELLS..... 50**

Sec. 19. NAC 534A.212 is hereby amended to read as follows:

534A.212 1. Except as otherwise provided in subsection 2, a person who files an application for a permit to drill or operate geothermal wells in a project area shall pay to the

Commission an application fee of \$500 and an additional fee per well according to the following schedule:

	First Well	Each Subsequent Well of the Same Type
Production Well	\$500	\$300
Injection Well	500	300
Observational Well		
(over a 7-inch surface casing)	500	300
Observational <i>Observation</i> Well		
(a 7-inch or smaller surface casing)	300	150
Thermal Gradient Well	100	50

2. A person who files an application for a permit to drill or operate ~~geothermal~~ a thermal gradient ~~wells~~ well in a project area need not pay the application fee, but shall pay the applicable additional fees listed in subsection 1.

Sec. 20. NAC 534A.214 is hereby amended to read as follows:

534A.214 On or before January 31 of each year:

1. The owner of the geothermal resource or the operator of an industrial or commercial geothermal production well or geothermal injection well shall submit to the Division a fee of \$600 for each well which produced or was used to dispose of fluids derived from geothermal resources into an underground reservoir during the preceding calendar year. The provisions of

this subsection do not apply to an industrial well which produced fluids during the preceding calendar year if no power was generated at the well and the production was only for the purpose of testing the well.

2. The owner or operator of a thermal gradient or an ~~observational~~ *observation* well shall submit to the Division a fee of \$100 for each such well unless the well has been abandoned and plugged.

Sec. 21. NAC 534A.216 is hereby amended to read as follows:

534A.216 Within 30 days after the completion of the construction of a geothermal well listed in this section and the removal of the drill rig from the location of the well, the person who holds a permit to drill or operate an individual geothermal well or a permit to drill or operate geothermal wells in a project area shall pay to the Division a fee based on the depth of the well according to the following schedule:

	300 to 1,000 Feet Deep	1,001 to 5,000 Feet Deep	Over 5,000 Feet Deep
INDUSTRIAL WELLS			
Production Well	\$1,000	\$2,000	\$2,500
Injection Well	1,000	2,000	2,500
Observational <i>Observation</i> Well			
(larger than a 7-inch surface casing)	500 300	500	2,500
COMMERCIAL WELL	200	200	200

Sec. 22. NAC 534A.250 is hereby amended to read as follows:

534A.250 1. Except as otherwise provided in this section, the operator shall provide a sufficient bond ~~in the sum of not less than \$10,000~~ in favor of the State of Nevada for each geothermal well, conditioned on the plugging of the well upon abandonment in accordance with NAC 534A.170 to 534A.690, inclusive ~~+~~, *and sections 3 to 8, inclusive, of this regulation.* The bond must be ~~submitted~~ :

(a) In the sum of:

(1) For a thermal gradient well, not less than \$10,000; and

(2) For a commercial or industrial well, not less than \$25,000.

(b) Submitted with the application for a permit to drill or operate an individual geothermal well or an application for a permit to drill or operate geothermal wells in a project area.

2. An operator may file a blanket bond, in ~~at~~ *the* sum of at least ~~+\$50,000,+~~ *\$100,000*, to cover all wells to be drilled or operated by the operator ~~+~~ *in a project area for which the operator has received a permit pursuant to NAC 534A.193.*

3. A bond must be:

(a) In cash;

(b) Issued by a surety authorized to do business in Nevada; or

(c) In the form of a savings certificate or time certificate of deposit which is:

(1) Issued by a bank or savings and loan association operating in Nevada; and

(2) Payable to the State of Nevada.

4. An operator who has deposited a performance bond with the Federal Government for wells drilled on federal ~~land~~ *property* shall ~~file a copy~~ *submit evidence* of that bond with the Division.

5. *If an operator transfers ownership of a well, the Division may review the bond filed pursuant to this section to determine whether the existing amount of the bond for the well is sufficient.*

6. The bond required by this section must remain in effect until the well is properly abandoned, the surface is properly restored and the bond is formally released by the Division.

Sec. 23. NAC 534A.260 is hereby amended to read as follows:

534A.260 1. *Except as otherwise provided in subsection 2:*

(a) All wells must be cased in such a manner as to minimize damage to the environment, ground and surface waters, geothermal resources and property.

~~(2.)~~ (b) Except as otherwise ordered by the Administrator, the completion equipment for a well must be attached to the surface casing. All casing, except conductor casing, which reaches the surface must provide adequate anchorage for equipment for the prevention of a blowout and control of the pressure in the well.

~~(3.)~~ (c) Surface casing must ~~provide~~ :

(1) *Provide for the control of formation fluids and protection of fresh water. The cement for the surface casing must be circulated up the annulus to the surface. If the cement does not circulate or falls back, the casing must be cemented at the surface. Sufficient casing must be set to reach a depth below all known or reasonably estimated levels of fresh water to protect those aquifers and to prevent blowouts or uncontrolled flows. ~~Surface casing may not be set less than 10 percent of the proposed total depth of the well or a minimum of 50 feet, whichever is greater.~~*

(2) *Be cemented to a depth that is at least 10 percent of the proposed total depth of the well, with a minimum of 200 feet and a maximum of 1,500 feet of casing.*

(3) If the first string of surface casing has not been cemented in a competent geological formation or if an unusual drilling hazard exists, include a second string of surface casing that is cemented into or through a competent geological formation.

~~14.~~ (d) When intermediate casing is installed, cement must be circulated to the surface or to the top of the casing with at least a 100-foot overlap into the next string of casing.

~~15.~~ (e) Production casing may be set above or through the production or injection zone. Casing must be cemented to the surface or, if a liner is used, to the top of the casing. If surface casing overlaps into an intermediate string, the overlap must be at least 100 feet, solidly cemented and tested to withstand at least 750 pounds of *differential* pressure per square inch of gauge. A decline in the pressure of 10 percent or less *at the surface* in 30 minutes is acceptable. For *geothermal* domestic ~~for commercial~~ wells less pressure or another acceptable mechanical test may be approved by the Administrator.

(f) For wells with downhole centralizers, casing strings must be properly centered and the top of the casing must be properly centered with the drilling rig during and immediately after the casing is cemented into place. The number and depth of the casing centralizer must be recorded in the well driller's log during the installation of the casing strings.

(g) If a cellar is utilized, the design of the cellar must:

(1) Prohibit any contact between soil and water and the casing and wellhead components; and

(2) Prevent the occurrence of standing water around the casing and wellhead components.

2. The Administrator may:

(a) Impose alternate requirements for the surface casing of a well than those provided in paragraph (c) of subsection 1 to ensure that there is adequate protection of fresh water zones and blowout control. In considering whether to impose additional or alternate surface casing requirements, the Administrator may consider, without limitation, the known geological conditions of the area in which the well is drilled and any applicable engineering factors.

(b) Grant an exception to the requirements of this section for a thermal gradient well that is less than 500 feet deep.

Sec. 24. NAC 534A.270 is hereby amended to read as follows:

534A.270 1. An operator shall take all precautions which are necessary to keep wells under control and operating safely at all times. Well control and wellhead assemblies used in any geothermal well must meet the minimum specifications for assemblies prescribed by the American Petroleum Institute , *or its successor organization, in the most current edition of Standard 53, ~~“Blowout Prevention”~~ “Well Control Equipment Systems for Drilling Wells, ” ~~“Fourth Edition,” or by its successor organization,~~* or as may be otherwise prescribed by the Administrator. *The most current edition is available by mail from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado 80112-5776, by telephone at (800) 854-7179 or at the Internet address <http://global.ihc.com>, for the price of \$160.*

2. Equipment for the prevention of a blowout, capable of shutting in the well during any operation, must be installed on the surface casing and maintained in good operating condition at all times. This equipment must have a rating for pressure greater than the maximum anticipated pressure at the wellhead. Equipment for the prevention of a blowout is required on any well where temperatures may exceed ~~250°F.~~ *200°F.*

3. An operator shall test the equipment for the prevention of a blowout under pressure. A representative of the Division must observe the test in person or otherwise approve the results of the test before the operator drills the casing shoe out of the casing. An operator shall notify the Division not less than 24 hours before conducting a test pursuant to this subsection.

4. The operator shall submit to the Division the pressure data and supporting information for the equipment for the prevention of a blowout as soon as practicable after the conclusion of the test conducted pursuant to subsection 3. The operator shall record the results of each test in the daily drilling log of the operator.

Sec. 25. NAC 534A.280 is hereby amended to read as follows:

534A.280 **1.** The temperature of the mud that is returned up the ~~hole~~ *well bore* must be observed continuously by the operator during the drilling of the well whenever temperatures of the drilling fluids at the surface reach ~~200°F.~~ *125°F.* These temperatures must be entered into the well log after each joint of pipe has been drilled.

2. *Mud cooling equipment is required when the flow line temperature reaches 125°F.*

Sec. 26. NAC 534A.310 is hereby amended to read as follows:

534A.310 The ~~taking~~ *operator shall take two sets* of cuttings at least every 30 feet. ~~and filing thereof, is a condition for approval of the drilling permit.~~ The cuttings *and a split of any core* must be ~~cleaned,~~ :

1. *Cleaned,* dried, marked for location and depth and placed in envelopes ~~The cuttings and a split of any core must be submitted~~ ; *and*

2. *Submitted* to the Bureau of Mines and Geology of the State of Nevada within 30 days after the well is completed.

Sec. 27. NAC 534A.330 is hereby amended to read as follows:

534A.330 1. Each producing well must be identified by a sign posted within ~~30~~ 100 feet of the well unless the property on which the well is located has a street address. The sign must ~~be~~ :

(a) *Be* of durable construction. ~~The~~

(b) *Use* lettering ~~must be~~ kept in legible condition ~~and be~~ *that is* large enough to be legible under normal conditions at a distance of 25 feet. ~~The wells must be numbered in nonrepetitive, logical and distinctive sequence. Each sign must show~~

(c) *Show* the ~~number~~ :

(1) *Number* of the well . ~~the name~~ *Every well must be numbered in a nonrepetitive, logical and distinctive sequence.*

(2) *Name* of the lease, which must be different and distinctive for each lease . ~~the name~~

(3) *Name* of the lessee, owner or operator . ~~and the location~~

(4) *Location of the well* by *legal land description which must include:*

(I) *Lot, tract or* quarter-quarter section ~~section~~ ; *and*

(II) *Section*, township and range. ~~This requirement~~

(5) *Permit number of the well.*

2. *The requirements of subsection 1* may be modified by the Administrator for good cause.

~~2.~~ 3. The Division shall assign to each well a ~~code number~~ *U.S. Well Number* of the ~~American~~ *Professional* Petroleum ~~Institute~~ *Data Management Association* when the drilling permit is approved.

Sec. 28. NAC 534A.400 is hereby amended to read as follows:

534A.400 **1.** The rate of the flow of water or steam, or both, and the pressure and temperature of the fluids from each well must be accurately measured. Metering must be on a continuous basis and each well must be gauged at the frequency prescribed by the Administrator.

2. *All equipment used to take the measurements required pursuant to subsection 1 must be calibrated on a regular basis in accordance with the manufacturer's recommendation.*

Sec. 29. NAC 534A.430 is hereby amended to read as follows:

534A.430 Injection wells must be completed with safe and adequate casing which is properly cemented to protect fresh water aquifers. The annular space must be filled by circulating cement up the annulus to the surface. If the cement does not circulate or falls back, the casing must be cemented ~~fat~~ **to** the surface.

Sec. 30. NAC 534A.470 is hereby amended to read as follows:

534A.470 ~~If the~~ **The** owner of the geothermal resource or the operator ~~files~~ **shall file** with the Division an application for permission to abandon and plug a geothermal well pursuant to NAC 534A.540. ~~the~~ **The** application must ~~be~~ **:**

1. *Be accompanied by a detailed statement of the proposed activity ~~to~~ **to abandon and plug the geothermal well; and***

2. *If conditions within the geothermal well make it impossible for the owner or operator to plug the geothermal well, include an explanation of those conditions and a plan for the owner or operator to substantially comply with the requirements of NAC 534A.480, 534A.490 and 534A.500.*

Sec. 31. NAC 534A.480 is hereby amended to read as follows:

534A.480 For abandonment of a thermal gradient well, the following provisions apply:

1. If the well was drilled ~~{with air}~~ and no water was encountered, the ~~{hole}~~ *well bore* must be backfilled with cuttings and a cement plug 50 feet long must be placed at the top of the well.

2. If the well ~~{was drilled with mud}~~ *encountered water when drilled*, the *well* bore must be filled with ~~{mud}~~ *a material approved by the Division* and a cement plug of 50 lineal feet must be placed at the top of the well.

3. The surface must be restored as near as practicable to its original condition.

Sec. 32. NAC 534A.490 is hereby amended to read as follows:

534A.490 For abandonment of a geothermal production, injection or ~~{observational}~~ *observation* well, the following provisions apply:

1. Cement used to plug the well, except cement used for surface plugging, must be placed in the ~~{hole}~~ *well bore* by pumping through drill pipe or tubing. The cement must consist of a mix which resists high temperatures.

2. Cement plugs must be placed in the uncased portion of wells to protect all subsurface resources. These plugs must extend a minimum of 100 lineal feet above the producing formations and 100 lineal feet below the producing formations or to the total depth drilled, whichever is less. Cement plugs must be placed to isolate formations and to protect the fluids in those formations from interzonal migration.

3. Where there is an open ~~{hole}~~ *well bore*, a cement plug must be placed in the deepest casing string by:

(a) Placing a cement plug across the guide shoe extending a minimum of 100 lineal feet above and below the guide shoe, or to the total depth drilled, whichever is less; or

(b) Setting a cement retainer with effective control of back pressure approximately 100 lineal feet above the guide shoe, with at least 200 lineal feet of cement below, or to the total depth drilled, whichever is less, and 100 lineal feet of cement above the retainer.

4. If there is a loss of drilling fluids into the formation or such a loss is anticipated or if the well has been drilled with air or another gaseous substance, a permanent bridge plug must be set at the casing shoe and capped with a minimum of 200 lineal feet of cement.

5. A cement plug must be placed across perforations, extending 100 lineal feet below, or to the total depth drilled, whichever is less, and 100 lineal feet above the perforations. When a cement retainer is used to squeeze cement into or across the perforations, the retainer must be set a minimum of 100 lineal feet above the perforations. Where the casing contains perforations at or below debris or collapsed casing, which prevents cleaning, a cement retainer must be set at least 100 lineal feet above that point, and cement must be squeezed in the interval below the retainer.

6. The approval of the Administrator must be obtained before casing is cut and recovered. A cement plug must be placed in such a manner as to isolate all uncased intervals and guide shoes that are not protected by an inner string of casing. The plug must extend a minimum of 50 feet above and below any such interval or guide shoe.

7. All annular spaces extending to the surface must be plugged with cement.

8. The innermost string of casing which reaches ground level must be cemented to a minimum depth of 50 feet below the top of the casing.

9. The hardness and location of cement plugs placed across perforated intervals and at the top of uncased or open ~~holes~~ *well bores* must be verified by setting down with tubing or drill pipe a minimum weight of 15,000 pounds on the plug or, if less than 15,000 pounds, the

maximum weight of the available tubing or drill pipe string. If a cement retainer or bridge plug is used to set the bottom plug, a test is not required for that interval.

10. The surface must be restored as near as practicable to its original condition ~~+~~ *unless the Administrator approves an exception to this requirement requested by the owner of the land.*

11. Any interval that is not filled with cement must be filled with good quality, heavy drilling fluids.

Sec. 33. NAC 534A.535 is hereby amended to read as follows:

534A.535 1. The owner of the geothermal resource or operator shall notify the Division of his or her intention to:

(a) Make a minor change in the manner in which a well is operated;

(b) Conduct a temperature or pressure survey; *or*

(c) ~~Conduct a flow test; or~~

~~(d)~~ Perform routine maintenance of a well.

↪ The notice must be submitted to the Division on Form 4 (Sundry Notices and Reports on Wells) ~~+~~ *not later than 5 days of initiating the activity.*

2. As used in subsection 1, “minor change” includes:

(a) Installing or changing capillary tubing ~~+~~ *;* *or*

(b) ~~Pulling or replacing a pump.~~

~~(c)~~ Any other change for which the Division takes little or no action other than acknowledging the notice and filing it.

Sec. 34. NAC 534A.540 is hereby amended to read as follows:

534A.540 1. A person shall not engage in an activity listed in subsection 3 or 4 without the permission of the Division.

2. The owner of the geothermal resource or operator shall submit an application for permission to engage in an activity listed in subsection 3 or 4 on Form 4 (Sundry Notices and Reports on Wells). Upon request, the Administrator may, as he or she deems appropriate in extraordinary circumstances, grant oral permission to engage in an activity listed in subsection 3 or 4. Oral permission to engage in an activity listed in subsection 3 or 4 does not relieve the owner of the geothermal resource or operator of his or her obligation to submit an application pursuant to this section.

3. The fee is \$300 to file an application for permission to engage in any one of the following activities:

- (a) Increasing the depth of a well;
- (b) Testing of water shut-off;
- (c) Entering or opening a plugged well;
- (d) Shooting, acidizing or fracture treating;
- (e) Drilling in a direction which is not intended to be vertical, including directional drilling;
- (f) Changing the construction of a ~~hole~~ *well bore* or well, including:
 - (1) Placing a plug in the ~~hole~~ *well bore* or well; and
 - (2) Recovering or altering the casing;
- (g) Conducting a major work over or cleaning of a well; and
- (h) Any other proposed activity for which the Division:
 - (1) Conducts an extensive review;
 - (2) Conducts a field inspection; or
 - (3) Evaluates information or documentation regarding the construction of a ~~hole~~ *well bore* or well.

4. The fee is \$100 to file an application for permission to engage in any one of the following activities:

- (a) Extending a permit;
- (b) Changing the ownership of a well;
- (c) Changing the status of a well;
- (d) Changing the name of a well;
- (e) Changing the location of a proposed well; and
- (f) Abandoning and plugging a well.

5. The owner of the geothermal resource or operator shall report to the Division any progress regarding or the completion of an activity for which permission was required pursuant to this section and any supplemental history of the well.

6. In the case of a *geothermal* domestic well, the owner of the geothermal resource or the operator shall:

(a) Not engage in an activity listed in paragraph (a) or (c) of subsection 3, subparagraph (1) of paragraph (f) of subsection 3 or paragraph (f) of subsection 4 without the permission of the Division; and

(b) Submit to the Division an application for permission to engage in an activity listed in paragraph (a) or (c) of subsection 3, subparagraph (1) of paragraph (f) of subsection 3 or paragraph (f) of subsection 4. The owner or operator shall file the application on Form 4 (Sundry Notices and Reports on Wells) and is not required to pay a fee to file.

7. The Division may, as it deems appropriate, observe and release information which is not confidential regarding activities for which permission was required pursuant to this section.

Sec. 35. NAC 534A.550 is hereby amended to read as follows:

534A.550 1. Within 30 days after the completion of the construction of a well, the owner of the geothermal resource or the operator shall file with the Division:

(a) A report setting forth the manner in which the well was completed ~~+~~ *on a form designated by the Division;*

(b) ~~Two sets of all well logs.~~ *For a directionally drilled well, a directional survey, which must include, without limitation, a plat obtained by the method used to survey the well;*

(c) *A lithologic log, which must include the lithologic characteristics and depths of the formations, the depths and temperatures of water-bearing and steam-bearing strata and the temperatures, chemical compositions and other characteristics of fluids encountered during drilling; and*

(d) *The following well logs, if applicable:*

<i>Well Log Type</i>	<i>Industrial or Commercial Production Well</i>	<i>Industrial or Commercial Injection Well</i>	<i>Geothermal Domestic Well</i>	<i>Thermal Gradient Well</i>
<i>Gamma or similar log</i>	<i>Required</i>	<i>Required</i>	<i>Submit if run</i>	<i>Submit if run</i>
<i>Cement bond log</i>	<i>Submit if run</i>	<i>Submit if run</i>	<i>Submit if run</i>	<i>Submit if run</i>
<i>Temperature log</i>	<i>Required</i>	<i>Required</i>	<i>Required</i>	<i>Required</i>
<i>Other logs</i>	<i>Submit if run</i>	<i>Submit if run</i>	<i>Submit if run</i>	<i>Submit if run</i>

2. *Within 30 days after the well is plugged, the operator shall file with the Division a well plugging report on a form designated by the Division.*

3. *The survey and well logs filed pursuant to subsection 1 must include two paper copies, one digital copy and for any electric logs, one copy in LASer (LAS) file format.*

4. The Division shall file one set of the well logs *filed pursuant to subsection 1* with the Bureau of Mines and Geology of the State of Nevada.

Sec. 36. NAC 534A.560 is hereby amended to read as follows:

534A.560 1. ~~1A~~ *The owner of the geothermal resource or the operator of the well shall keep the following records at the site of the well or at the nearest office of the owner or operator:*

(a) A copy of each monthly report ~~of all geothermal production and sales, average temperatures and consumptive use from commercial and industrial wells must be filed in duplicate with the Division on or before the last day of the month following the month during which the production occurred. The producer shall retain a copy for his or her file.~~

~~2. Wells which produce for any part of the month must be included in the monthly report.~~
filed by the operator pursuant to section 7 of this regulation;

(b) The lithologic log required pursuant to paragraph (c) of subsection 1 of NAC 534A.550;

(c) A record of the core, which must contain a notation of the depth, lithologic character and fluid content of the core;

(d) A history of the well, which must describe in detail all significant operations and equipment used during all phases of drilling, testing, completing and abandoning each well;

(e) A summary of the well, which must include all data pertinent to the condition of the well at the time the well is completed; and

(f) Any other appropriate books and records covering his or her operations in this State for a period of at least 5 years after any such operations have ended.

2. The Division may:

(a) Require the operator to provide additional reports, data or other information on the production and use of geothermal energy to prevent waste and conserve natural resources; and

(b) Inspect the records kept pursuant to subsection 1 during normal business hours.

Sec. 37. NAC 534A.590 is hereby amended to read as follows:

534A.590 1. ~~Any interested person who desires~~ *If the Administrator determines that a public hearing ~~before the Division must file an application with the Division. The application must state the purpose or subject for which the hearing is sought and be submitted in triplicate. —2.— A petition for rehearing must be filed in the same manner.~~ is necessary for a full understanding of an application for a permit to drill or operate a geothermal well, the rights involved with the application or to properly guard the public interest, the Administrator shall hold a hearing on the application. The Administrator shall consult with the State Engineer to determine whether the hearing will be held jointly or separately.*

2. The Administrator shall send notice of a hearing held pursuant to subsection 1 to the applicant, the State Engineer, the Administrator of the Division of Environmental Protection of the State Department of Conservation and Natural Resources and all known parties at least 10 days before the date of the hearing. The notice of the hearing must include, without limitation, the subjects that will be addressed at the hearing.

3. *The applicant or any other party to a hearing held pursuant to subsection 1 may request that additional issues be included by written motion filed with the Administrator at least 5 days before the date set for the hearing.*

4. *Upon the request of a party to a hearing held pursuant to subsection 1 and for good cause shown, the date of the hearing may be continued. A request for a continuance must be made at least 5 days before the date set for the hearing. Requests may be granted or denied at the discretion of the Administrator who may consult with the State Engineer on the issue.*

5. *The Administrator shall post a notice of a hearing held pursuant to subsection 1 on the Internet website of the Division and send notice of the hearing by electronic mail to any person who has requested notifications of such hearings at the time the notice of the hearing is issued.*

Sec. 38. NAC 534A.600 is hereby amended to read as follows:

534A.600 The Administrator shall maintain a docket ~~[, and all applications]~~ for hearings ~~[and all hearings called on motion of]~~ *held by* the Division *pursuant to NAC 534A.590. All hearings* must be docketed *with any application relating to the hearing* and ~~[given]~~ *assigned* a *docket* number. A file carrying the number must be maintained by the Division. ~~[Each application for a hearing and each original document or copy certified by the Division must be stamped with the number of the hearing and placed and kept in the file.]~~

Sec. 39. NAC 534A.630 is hereby amended to read as follows:

534A.630 ~~[The party who initiates the proceeding may open and close the proceeding. The Administrator shall open and close a proceeding which is initiated by the Division. An interested person must be heard immediately following the party with whom the interested person is allied in interest.]~~

1. *A hearing held pursuant to NAC 534A.590 must be opened with a statement of the issues to be heard and by recognizing the parties to the hearing.*
2. *The applicant must be heard first at the hearing unless the Administrator finds good cause to hear from another party first.*
3. *Any party recognized by the Administrator must be heard in the order designated at the hearing.*
4. *A witness may be examined and cross-examined by not more than one representative of each party. The Administrator shall designate the order of the ~~proceedings~~ examination.*
5. *Before the close of the hearing:*
 - (a) *A party to the hearing is entitled to make closing arguments; and*
 - (b) *The Administrator may order or allow the presentation of briefs as determined by the Administrator after he or she consults with the parties.*
6. *After the hearing, the Administrator may issue a ruling in writing which sets forth a finding of facts and conclusions of law. A ruling of the Administrator pursuant to this section is a final decision for purposes of judicial review.*

Sec. 40. NAC 534A.650 is hereby amended to read as follows:

534A.650 At all ~~formal~~ hearings, the record of the proceedings must be made by a certified ~~shorthand~~ court reporter, or in the absence of such a reporter, by a person designated by the Administrator. The cost of transcribing and reporting the hearing must be borne by the party designated by the Administrator at the time of the hearing.

Sec. 41. NAC 534A.690 is hereby amended to read as follows:

534A.690 1. ~~{Any}~~ Pursuant to NRS 233B.100, any interested person may submit a petition to the Commission ~~{in writing}~~ for the adoption, filing, amendment or repeal of a permanent regulation of the Commission.

2. ~~The~~ Upon receipt of the petition, the Commission will ~~{send any correspondence by certified mail to the petitioner.}~~ refer the petition to the Division to obtain a recommendation whether to approve or deny the petition.

3. As soon as practicable after receiving the petition, but not later than 30 days after the date the petition is received pursuant to subsection 2, the Division shall:

(a) Review the petition to determine whether there is legal authority for the proposed adoption, filing, amendment or repeal of the permanent regulation; and

(b) Forward to the Commission the petition and the recommendation of the Division whether to approve or deny the petition.

4. Within 30 days after the date on which a petition is submitted, the Commission will:

(a) Notify the petitioner in writing of the decision of the Commission to deny the petition and the reasons for the denial; or

(b) Initiate the adoption, filing, amendment or repeal of the regulation in accordance with the procedures set forth in chapter 233B of NRS.

5. A decision of the Commission to deny a petition is a final decision for the purposes of judicial review.

Sec. 42. NAC 534A.030, 534A.050, 534A.060, 534A.070, 534A.080, 534A.090, 534A.100, 534A.120, 534A.130, 534A.140, 534A.150, 534A.160, 534A.300, 534A.320, 534A.340, 534A.350, 534A.360, 534A.410, 534A.460, 534A.520, 534A.530, 534A.570, 534A.610, 534A.640 and 534A.660 are hereby repealed.

TEXT OF REPEALED SECTIONS

534A.030 “Artesian hole” defined. (NRS 532.120, 534.020, 534.110) “Artesian hole” means a hole tapping aquifer underlying an impervious material in which the static water level in the hole stands above where it is first encountered in the aquifer. The water can be hot or cold.

534A.050 “Hole” defined. (NRS 532.120, 534.020, 534.110) “Hole” means an artificial excavation put down by any method for the purposes of collecting geochemical, geological or geophysical data.

534A.060 “Hole driller” defined. (NRS 532.120, 534.020, 534.110) “Hole driller” means any person who drills a hole for compensation or otherwise.

534A.070 “Underground water” defined. (NRS 532.120, 534.020, 534.110)
“Underground water” is synonymous with “groundwater.”

534A.080 “Waste” defined. (NRS 532.120, 534.020, 534.110) “Waste” means permitting an artesian hole to discharge water unnecessarily above or below the surface of the ground so that the water is lost for beneficial use.

534A.090 License to drill: Application; issuance. (NRS 532.120, 534.020, 534.110)

1. A person licensed to drill wells in the State of Nevada is not required to possess a license to drill exploration holes during the time the license to drill wells is in effect.

2. Unless licensed to drill wells, a driller shall obtain a license by making application to the State Engineer on a form supplied by the State Engineer, accompanied by a \$25 filing fee.

3. Upon receipt of the completed form and \$25 the license will be issued, but the State Engineer may, upon investigation and hearing, refuse to issue a license to an applicant if it appears that the applicant:

(a) Has not had sufficient training or experience to qualify him or her as a well driller;

(b) Is incompetent;

(c) Has theretofore intentionally violated the law relating to well drilling or exploration drilling; or

(d) Has theretofore intentionally made a material misstatement of fact in an application for a well driller's or an exploration driller's license.

4. Any license issued pursuant to this chapter expires June 30 of the following year unless renewed.

534A.100 License to drill: Revocation. (NRS 532.120, 534.020, 534.110)

1. The State Engineer, upon investigation and after a hearing held upon at least 15 days' notice sent by registered mail to a licensed driller, may revoke the driller's license if the State Engineer finds among other things that the driller has:

(a) Intentionally made a material misstatement of facts in his or her application for a license;

(b) Intentionally made a material misstatement of facts in a driller's log and report;

(c) Been found to be incompetent as a driller;

(d) Willfully violated any of the prescribed regulations; or

(e) Failed to submit a log and report of holes drilled in accordance with the regulations.

2. The State Engineer may refuse to reissue a license to a driller if it appears that the driller has violated the law or the regulations.

3. Failure to comply with the applicable provisions of this chapter is cause for revocation of a drilling license.

534A.120 Notice of intention to drill. (NRS 532.120, 534.020, 534.110) A driller shall notify the State Engineer whenever the driller is about to commence the drilling of a hole, giving the name of his or her client, the approximate location and the approximate depth to be drilled. The driller may use self-addressed post cards furnished by the State Engineer for this purpose.

534A.130 Hole logs: Information required. (NRS 532.120, 534.020, 534.110) On forms provided by the State Engineer, the driller shall provide the following information:

1. Name and address of the driller's client;
2. Location of holes drilled by quarter section, section, township and range. An example would be: "Section 10, Township 20 North, Range 51 East." If the area has not been mapped, then by distance and directions from a well-known landmark. An example would be: "One quarter mile easterly of State Highway 38A at a point 10 miles northerly from the intersection with State Highway 25";
3. Temperature of water, steam or heat may be given in general terms. Examples would be: Hot, warm, cool or cold; and
4. Depth, thickness and character of the different strata penetrated and the location of strata bearing water or a geothermal resource.

534A.140 Hole logs: Subsurface information; confidentiality. (NRS 532.120, 534.020, 534.110) Information about the subsurface obtained as a result of exploration drilling disclosed on hole logs as required by NAC 534A.130 must be filed with the State Engineer within 30 days

after it is acquired. Such information together with other information concerning the exploration appearing on the logs and the cards containing the notice of intent to drill is confidential for a period of 5 years from the date of filing the cards or logs and must not be disclosed during that time without the express written consent of the driller's client.

534A.150 Sealing of holes. (NRS 532.120, 534.020, 534.110)

1. All holes must be sealed at the surface with natural soil or concrete regardless of the diameter or depth of the hole.
2. Holes drilled into or through artesian aquifers must be sealed to prevent upward leakage after the drilling pipe is withdrawn at the conclusion of drilling operations. Failure to so seal a hole constitutes waste.

534A.160 Waiver of provisions. (NRS 532.120, 534.020, 534.110) The State Engineer may, upon good cause shown, waive any of the provisions of NAC 534A.090 to 534A.150, inclusive, except NAC 534A.140, if the waiver is in writing and briefly states the reason for the action taken.

534A.300 Logging of wells. (NRS 513.063, 534A.090) All geothermal wells must be logged with an electrical well log or neutron-gamma ray or similar log from the bottom of the hole to the bottom of the surface casing.

534A.320 Limitation on opening of interval in well. (NRS 513.063, 534A.090) No interval in a geothermal well, except for one operated by a nonprofit organization, may be opened to the well bore closer than 100 feet from the outer boundary of the lease on which the well is located.

534A.340 Records to be kept by owner of geothermal resource or operator of well; inspection. (NRS 513.063, 534A.090)

1. The owner of the geothermal resource or the operator of the well shall keep an accurate:
 - (a) Log, which must include the lithologic characteristics and depths of the formations, the depths and temperatures of water-bearing and steam-bearing strata and the temperatures, chemical compositions and other characteristics of fluids encountered during drilling;
 - (b) Record of the core, which must contain a notation of the depth, lithologic character and fluid content of the cores;
 - (c) History of the well, which must describe in detail all significant operations and equipment used during all phases of drilling, testing, completing and abandoning each well; and
 - (d) Summary, which must include data pertinent to the condition of a well at the time it is completed.
2. These records must be kept at the site of the well or in the nearest office of the owner or operator. The Division may inspect the records during normal business hours.

534A.350 Filing of logs and other records. (NRS 513.063, 534A.090)

1. The operator shall, within 60 days after the completion or cessation of drilling, file with the Division the electrical logs required to be kept. The filing must include, without limitation, two printed copies, one digital copy and one copy in LASer (LAS) file format.
2. The operator shall, within 60 days after the removal of the rig, file with the Division all required logs not already filed pursuant to subsection 1, the record of the core, the history of the well and the summary.

534A.360 Filing of directional survey after completion of directionally drilled well. (NRS 513.063, 534A.090) Within 60 days after the completion of a directionally drilled well, a directional survey of the well, including a plat obtained by the method used to survey wells, must be filed with the Division.

534A.410 Monthly reports of production and temperature. (NRS 513.063, 534A.090)

The owner of a geothermal resource or the operator of a producing industrial or commercial well shall file, on a form provided by the Division, a monthly report of production and temperature on or before the last day of each month for the preceding month.

534A.460 Monthly report of injection. (NRS 513.063, 534A.090) The owner of the geothermal resource or operator of any well who injects geothermal fluids into a reservoir shall file a report of the injection on a form provided by the Division on or before the last day of the month for the preceding month.

534A.520 Maintenance of records to substantiate reports; requirement of additional reports. (NRS 513.063, 534A.090)

1. All producers and handlers of geothermal resources shall make and keep appropriate books and records covering their operations in Nevada for a period of at least 5 years after cessation of activities, to substantiate the required reports.

2. The Division may require additional reports, data or other information on the production and use of geothermal energy to prevent waste and to conserve natural resources.

534A.530 Filing of organizational chart and amendments. (NRS 513.063, 534A.090)

On a form provided by the Division, an organizational chart must be filed by each applicant before any permits for drilling are issued. An amended form must be filed if there is a change in the information initially submitted to the Division.

534A.570 Report of injection of fluid. (NRS 513.063, 534A.090) The injection of fluid for recharging, to maintain the pressure or for the disposal of water must be reported in writing to the Division. The report must be filed in duplicate on or before the last day of the month following the month during which the injection occurred.

534A.610 Notice of hearing; continuance; notice of certain hearings by publication.

(NRS 513.063, 534A.090)

1. Notice of a hearing must be sent by the Division to the applicant and all known interested parties at least 10 days before the date of hearing.

2. Upon request of a party to a hearing and for good cause shown, the hearing may be continued. A request to have the date of a hearing changed must be made to the Administrator at least 5 days before the date set. Requests may be granted or denied at the discretion of the Administrator.

3. If the matter set for hearing is determined by the Division to be of general interest throughout the state, the Administrator shall cause a notice of the hearing to be published 2 weeks before the hearing in a newspaper of general circulation in Reno, in Las Vegas, and in the area in which the geothermal resource is located.

534A.640 Examination of witnesses. (NRS 513.063, 534A.090) A witness may be examined and cross-examined by not more than one representative of each party. The Administrator will designate the order of examination.

534A.660 Presentation of briefs. (NRS 513.063, 534A.090) Before closing the hearing, and upon the request of a party, the Administrator may permit the presentation of briefs. The order of presenting briefs and the time by which they must be filed must be determined by the Administrator after he or she consults with the parties.

**APPROVED REGULATION OF THE DIVISION OF MINERALS
OF THE COMMISSION ON MINERAL RESOURCES**

LCB File No. R044-19

Filed December 30, 2019

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-11, NRS 513.063 and 519A.290; §12, NRS 513.063 and 519A.250.

A REGULATION relating to mining; revising the provisions governing deposit calculations for participation in the program for the pooling of reclamation performance bonds; revising provisions relating to the calculation of bond premiums; revising provisions relating to the payment of bond premiums; revising the application process for the bond pool; revising provisions relating to the release of certain deposits and unused premiums paid into the bond pool; making various other changes related to the program; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires the Division of Minerals of the Commission on Mineral Resources to develop and administer a program providing for the pooling of reclamation performance bonds and requires the Division to adopt regulations relating to the administration of the program. (NRS 519A.290)

Existing regulations require each operator that wishes to participate in the bond pool to pay an entry deposit. (NAC 519A.595) **Section 3** of this regulation revises the formulas and classifications used to calculate the amount of an entry deposit.

Section 5 of this regulation revises the definition of “mining operation” so the term no longer excludes an aggregate or sand pit.

Section 6 of this regulation revises the definition of “plan” to include plans for reclamation filed with and approved by the Division of Environmental Protection of the State Department of Conservation and Natural Resources.

Existing regulations require each operator that wishes to participate in the program to submit an application. (NAC 519A.570) **Section 7** of this regulation provides that applications for bond coverage for notice-level projects are exempt from certain requirements. **Section 2** of this regulation defines “notice-level project” as an exploration project causing or proposing to cause a surface disturbance of not more than 5 acres on public lands.

Existing regulations require each participant in the bond pool to pay premiums for each bond. (NAC 519A.595) **Section 9** of this regulation provides that premiums for a bond for a notice-level project must be paid annually and all other bond premiums must be paid in quarterly installments. **Section 9** of this regulation also revises the premium required after certain participants have paid funds into the bond pool equal to or exceeding the total amount of the bond from 3 percent to 2 percent.

Existing regulations provide for the release of the entry deposit and unused premiums paid by a participant after the participant has met certain requirements. (NAC 519A.610) **Section 11** of this regulation revises those provisions to authorize the partial release of certain additional premiums paid by a participant under certain circumstances.

With certain exceptions, existing regulations provide that the Division of Minerals will partially refund certain required fees for filing a plan of operation to the operator if the plan is amended to reduce the size of an area to be disturbed. Currently, no refund is available for fees related to filing a notice. (NAC 519A.635) **Section 12** of this regulation eliminates the provision that excludes notices from the refund provisions.

Section 1. Chapter 519A of NAC is hereby amended by adding thereto the provisions set forth as sections 2 and 3 of this regulation.

Sec. 2. *“Notice-level project” means an exploration project causing or proposing to cause a surface disturbance of not more than 5 acres on public lands.*

Sec. 3. 1. *Each participant must pay the entry deposit required by this section to maintain participation in the bond pool. The amount of the deposit will be adjusted if the bond coverage provided by the pool increases or decreases solely because of a recalculation of the amount of the bond.*

2. If an operator becomes a participant or the bond coverage provided by the pool changes because the plan is amended:

(a) Before August 23, 2002, the deposit is equal to 15 percent of his or her bond coverage at the time of entry into the bond pool or amendment of the plan, as applicable.

(b) On or after August 23, 2002, and before the effective date of this regulation, the amount of the deposit for:

(1) A bond that is less than \$10,000, is 100 percent of the amount of the bond; and

(2) A bond that is \$10,000 or more, is a percentage of the amount of the bond calculated using the following formula:

$$\frac{3}{299,000 \quad (\text{amount of bond} - 10,000) + 50}$$

(c) On or after the effective date of this regulation, the amount of the deposit for:

(1) A bond for a notice-level project or for less than \$10,000, is 100 percent of the amount of the bond; and

(2) A bond that is not for a notice-level project and is for \$10,000 or more, is a percentage of the amount of the bond calculated using the following formula:

$$\frac{3}{299,000 \quad (\text{amount of bond} - 10,000) + 50}$$

3. The deposit and any addition to the original deposit must remain in the bond pool until the participant has been released by the responsible regulatory authority from further reclamation liability. The deposit will not be released in the event of a forfeiture.

Sec. 4. NAC 519A.510 is hereby amended to read as follows:

519A.510 As used in NAC 519A.510 to 519A.635, inclusive, *and sections 2 and 3 of this regulation*, unless the context otherwise requires, the words and terms defined in NAC 519A.512

to 519A.555, inclusive, *and section 2 of this regulation* have the meanings ascribed to them in those sections.

Sec. 5. NAC 519A.540 is hereby amended to read as follows:

519A.540 “Mining operation” means all activities conducted in this State by a person on or beneath the surface of land for the purpose of, or in connection with, the development or extraction of any mineral. ~~{The term does not include an aggregate or sand pit.}~~

Sec. 6. NAC 519A.552 is hereby amended to read as follows:

519A.552 “Plan” means a plan of operation filed with and approved by the United States Bureau of Land Management or the United States Forest Service ~~{}~~ *or a plan for reclamation filed with and approved by the Division of Environmental Protection of the State Department of Conservation and Natural Resources.*

Sec. 7. NAC 519A.570 is hereby amended to read as follows:

- 519A.570 1. The Division will administer the bond pool.
2. A person who wishes to participate in the bond pool must complete an application on a form provided by the Division ~~{}~~ *and submit any relevant information or supporting documents requested by the Division.*
3. ~~{The}~~ *Except as otherwise provided in subsection 5, an* application to participate in the bond pool must include a statement by the applicant and documentation that:
- (a) Indicates whether the applicant has ever forfeited a bond or surety held for the reclamation of mined land and, if so, the location of the operation for which the bond or surety was forfeited and the circumstances of the forfeiture.

(b) Lists the location, scale and any other pertinent details of the previous mining or exploration activities of the applicant that required reclamation performance bonding during the preceding 10 years.

(c) Shows the structure of the business organization and the financial status of the applicant at the time of application. Except as otherwise provided in subsection 4, the documentation must include:

- (1) An organizational chart naming any parent company;
- (2) Current and long-term assets;
- (3) Current and long-term liabilities;
- (4) The net worth of the business organization; and
- (5) Evidence that the financial statements have been reviewed by a certified public accountant and are a fair representation of the financial status of the applicant.

4. The Administrator may waive the requirements of subparagraph (5) of paragraph (c) of subsection 3 for an applicant who:

- (a) Applies for bond coverage of \$10,000 or less; and
- (b) Submits to the Administrator a signed and notarized affidavit stating under penalty of perjury that the information provided by the applicant pursuant to subparagraphs (2), (3) and (4) of paragraph (c) of subsection 3 is true.

5. An applicant is not required to comply with the provisions of subsection 3 when applying for a bond for a notice-level project.

Sec. 8. NAC 519A.585 is hereby amended to read as follows:

519A.585 1. The responsible regulatory authority shall establish the amount of the reclamation performance bond.

2. A participant is subject to a maximum bond amount for which the bond pool may be liable. The maximum amount may be reached by bonding more than a single mining operation or exploration project or a combination thereof.

3. A participant may participate in the bond pool with greater bond coverage than is required by the responsible regulatory authority with the approval of the Administrator or a person designated by him or her. Any coverage in excess of the coverage required by the responsible regulatory authority must be identified and may not be used to cover reclamation costs in the event of the forfeiture by the participant. The Administrator or a person designated by the Administrator will include any such coverage in determining the amount of the deposit ~~and premiums~~ the participant is required to pay pursuant to *section 3 of this regulation and the amount of the premiums the participant is required to pay pursuant to* NAC 519A.595.

4. The maximum bond coverage for a participant who is the operator of one or more mining operations or exploration projects, or any combination thereof, is \$3,000,000.

5. A participant may request a change in his or her bond pool coverage. The Administrator or a person designated by the Administrator may require additional information before increasing the bond coverage of a participant.

Sec. 9. NAC 519A.595 is hereby amended to read as follows:

519A.595 1. Each participant must pay the ~~entry deposit and~~ *annual* premiums , *established as an equal percentage of the participant's bond coverage, as* required by this section to maintain participation in the bond pool.

2. If an operator ~~becomes~~ *became* a participant before ~~August 23, 2002, the participant must pay a deposit equal to 15 percent of his or her bond coverage at the time of entry into the bond pool. The amount of the deposit will be adjusted if the bond coverage provided by the pool~~

~~increases or decreases solely because of a recalculation of the amount of the bond so the deposit is equal to 15 percent of the bond coverage. If the bond coverage provided by the pool increases because the plan is amended, the deposit for the bond will be calculated in the manner provided in subsection 3. The deposit and any addition to the original deposit must remain in the bond pool until the participant has been released by the responsible regulatory authority from further reclamation liability. The deposit will not be released in the event of a forfeiture.~~

~~—3.— If an operator becomes a participant after August 23, 2002, the amount of the deposit for:~~
~~—(a) A bond that is less than \$10,000, is 100 percent of the amount of the bond; and~~
~~—(b) A bond that is \$10,000 or more, is a percentage of the amount of the bond calculated using the following formula:~~

$$\frac{\text{Amount of bond} - 10,000}{299,000 - 10,000} \times 50$$

~~—4.— Annual] *the effective date of this regulation,* premiums [; established as an equal percentage of each participant's bond coverage,] must be paid by the participant:~~

(a) In quarterly installments on or before March 31, June 30, September 30 and December 31; or

(b) Annually in accordance with a schedule approved by the Administrator or a person designated by him or her.

~~5.] 3. *If an operator becomes a participant after the effective date of this regulation, premiums must be paid by the participant for:*~~

(a) A bond for a project that is not a notice-level project, in quarterly installments on or before March 31, June 30, September 30 and December 31; or

(b) A bond for a notice-level project, annually in accordance with a schedule approved by the Administrator or a person designated by him or her.

4. Upon entry to the bond pool, the participant must, based on the date of entry, pay a prorated amount of the first:

(a) Quarterly premium; or

(b) Annual premium, if the participant pays the premium in accordance with a schedule approved by the Administrator or a person designated by him or her pursuant to ~~subsection 4.~~ *this section.*

↪ After entry to the bond pool, the participant must pay the regular quarterly or annual amount on or before the date the premium is due.

~~6.~~ 5. The annual premium will be calculated as follows:

(a) Except as otherwise provided in paragraph (b), for bonds that were issued before August 23, 2002, the annual premium is 5 percent of the bond coverage of a participant.

(b) For bonds that ~~are~~ *were* issued *or that increased because the plan was amended* on or after August 23, 2002, ~~for for bonds that have increased because the plan is amended,~~ *and*

before the effective date of this regulation, the annual premium:

(1) Except as otherwise provided in subparagraph (3), for bonds whose total amount is less than \$10,000, is 3 percent of the amount of the bonds.

(2) Except as otherwise provided in subparagraph (3), for bonds whose total amount is at least \$10,000, is a percentage of the amount of the bond calculated using the following formula:

- 0.5

299,000 (amount of bond - 10,000) +10

(3) If the amount of the deposit and the premiums paid by a participant equal or exceed the amount of the bond, is ~~13~~ 2 percent of the amount of the bond. For the purposes of this subparagraph, any late penalty paid by a participant will not be considered in determining the amount of the annual premium.

(c) For bonds that are issued or increased because the plan is amended on or after the effective date of this regulation:

(1) Except as otherwise provided in subparagraph 2, for bonds whose total amount is at least \$10,000, is a percentage of the amount of the bond calculated using the following formula:

- 0.5

299,000 (amount of bond - 10,000) +10

(2) If the amount of the deposit and the premiums paid by a participant equal or exceed the amount of the bond, is 2 percent of the amount of the bond. For the purposes of this subparagraph, any late penalty paid by a participant will not be considered in determining the amount of the annual premium.

~~17~~ 6. Except as otherwise provided in NAC 519A.610 and 519A.615, the annual premium is nonrefundable.

~~18.1~~ 7. If a change occurs in the required premium as a percentage of the bond coverage of a participant, the Administrator or a person designated by him or her will notify the participant not less than 30 days before the due date of the next:

(a) Quarterly premium; or

(b) Annual premium, if the participant pays his or her premium in accordance with a schedule approved by the Administrator or a person designated by the Administrator pursuant to

~~subsection 4.1~~ *this section.*

↪ The Administrator or a person designated by him or her will base any change in the percentage of the premium on the recommendation of an actuary who is approved by the Commissioner of Insurance to review the status of the bond pool. The findings of the actuary must show that a change in percentage allows the bond pool to remain self-sustaining under statistically expected forfeiture rates and forecasted administrative costs.

~~19.1~~ 8. The Administrator or a person designated by him or her will:

(a) Consult with the Risk Management Division of the Department of Administration to determine the availability and cost of obtaining insurance to insure against exposure to a risk that would cause the liability of the bond pool to exceed the amount of money in the bond pool.

(b) Consult with the Commission to determine whether to obtain such insurance. If the insurance is obtained, the Administrator or a person designated by him or her will establish a schedule for payment of the premiums for each participant based on the participant's portion of the total liability of the bond pool.

(c) Notify each participant of the amount of the premium the participant owes not less than 30 days before the premium is due.

Sec. 10. NAC 519A.605 is hereby amended to read as follows:

519A.605 1. If a participant fails to pay the premiums in the amount and by the time required by NAC 519A.595, the participant shall pay a penalty of 5 percent of the amount of:

(a) His or her quarterly premium; or

(b) His or her annual premium, if the participant pays the premium annually in accordance with a schedule approved by the Administrator or a person designated by the Administrator pursuant to that section.

2. If a participant fails to pay the quarterly or annual premium and the 5 percent penalty specified in subsection 1 within 30 calendar days after the date on which the premium is due, the Division will notify the participant that his or her participation in the bond pool will be terminated if full payment of the quarterly or annual premium and penalty is not received within 70 calendar days after the date on which the premium was due. The notice will be sent to the participant and the responsible regulatory authority by certified mail, return receipt requested, at least 30 calendar days before any action concerning termination is taken by the Administrator or a person designated by the Administrator.

3. If full payment of the quarterly or annual premium, including any penalty, is not received within 70 calendar days after the date on which it is due, the Division will send a notice to the responsible regulatory authority and the participant by certified mail, return receipt requested, that his or her participation in the bond pool is terminated. If a participant's participation in the bond pool is terminated pursuant to this section, the Division will not return the deposit paid by participant pursuant to ~~NAC 519A.595.~~ *section 3 of this regulation.*

4. The bond pool:

(a) Is liable for the coverage of the participant for reclamation of land that is disturbed until the date of termination.

(b) Is not liable for the reclamation of any land that is disturbed after the date of termination.

Sec. 11. NAC 519A.610 is hereby amended to read as follows:

519A.610 ~~{The Administrator or a person designated by the Administrator will request the State Treasurer to release the deposit of a participant and any unused premium paid by him or her, less any outstanding penalties or premiums, within 5 business days after receipt of written notification from}~~

*1. A participant is eligible for the release of funds described in subsection 2 when the responsible regulatory authority **confirms in writing** that the participant:*

~~{1.}~~ *(a) Has satisfied the requirement to reclaim land disturbed by a mining operation or exploration project and the bond may be released; or*

~~{2.}~~ *(b) Has obtained a surety which replaces the bond coverage of the participant by the bond pool.*

2. Not later than 5 business days after receipt of written notification from the responsible regulatory authority that the participant has completed the requirements of subsection 1, the Administrator or a person designated by the Administrator will request the State Treasurer to release:

(a) The deposit of a participant;

(b) Any unused premium paid by him or her, less any outstanding penalties or premiums; and

(c) Seventy-five percent of the sum total of any premiums paid up to the point in time the amount of the deposit and the premiums paid by the participant equaled the amount of the bond.

Sec. 12. NAC 519A.635 is hereby amended to read as follows:

519A.635 1. The Division will refund to an operator a portion of the fees required by NRS 519A.250 according to the following schedule:

(a) For an amended plan:

(1) That reduces the number of acres or part of an acre to be disturbed from the original number of acres or part of an acre to be disturbed; and

(2) For which a fee has been paid to the Division pursuant to NRS 519A.250,

↳ the refund is \$1 for each acre or part of an acre removed from planned disturbance by the amendment.

(b) For a plan, there is no refund.

~~[(c) For a notice, there is no refund.]~~

2. An operator who wishes to receive a refund must send to the Administrator a written request and a copy of the approved amended plan showing the reduction in acreage. Within 20 business days after receiving a valid written request for a refund and a copy of the amended plan, the Administrator or his or her designee will request that the State Controller issue a check to the operator in an amount calculated pursuant to paragraph (a) of subsection 1.

3. As used in this section ~~†~~:

~~—(a) “Notice” means a notice of intent to conduct activities that disturb the surface which is filed with the United States Bureau of Land Management or the United States Forest Service.~~

~~—(b) “Operator”†~~, “operator” includes a person who is required by federal law to file a plan, an amended plan or a notice with the United States Bureau of Land Management or the United States Forest Service.

2020 REGULATIONS

**APPROVED REGULATION OF THE
ADMINISTRATOR OF THE
DIVISION OF INDUSTRIAL RELATIONS OF THE
DEPARTMENT OF BUSINESS AND INDUSTRY**

LCB File No. R033-20

Filed January 21, 2021

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §§1-3, 5-8 and 10, NRS 512.131; §§4, 9, 11 and 12, NRS 455C.110 and 512.131.

A REGULATION relating to public safety; requiring an operator of a mine to notify the Administrator of the Division of Industrial Relations of the Department of Business and Industry of certain activities relating to the opening and closing of mine operations; providing for the use of the inspection services of the Mechanical Compliance Section of the Division to conduct certain inspections of mines; requiring an operator of a mine to report certain accidents, injuries and illnesses to the chief administrative officer of the Mine Safety and Training Section of the Division; requiring all potable water heaters to be inspected externally periodically; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires an operator of a mine to notify and provide certain information to the Administrator of the Division of Industrial Relations of the Department of Business and Industry before opening and upon closing mine operations. (NRS 512.160) **Section 3** of this regulation sets forth certain activities which the Administrator deems to be included in the opening and closing of mine operations.

Existing law requires the Administrator or his or her designee to inspect and investigate mines in this State for certain issues relating to safety. (NRS 512.170) **Section 4** of this regulation: (1) provides for the use of the inspection services of the Mechanical Compliance Section of the Division to conduct such inspections; and (2) requires the Mine Safety and Training Section of the Division to reimburse the Mechanical Compliance Section for the actual expenses incurred in performing those inspections. **Section 9** of this regulation revises the definition of “inspector” to include an employee of the Mechanical Compliance Section who is performing such an inspection.

Section 6 of this regulation revises the definition of an operator of a mine. (NAC 512.100)

Existing regulations require an operator of a mine to: (1) report to the Administrator a serious accident that occurs at the mine; and (2) submit to the Administrator a report relating to an investigation of a serious accident, occupational injury or occupational illness that occurs at the mine. (NAC 512.193) **Section 8** of this regulation requires such reports to be made to the chief administrative officer of the Mine Safety and Training Section of the Division.

Existing regulations require a lined potable water heater to be inspected externally at least once every 2 years. (NAC 512.570) **Section 11** of this regulation revises this provision to require all potable water heaters to be inspected externally at least once every 2 years.

Sections 2, 5, 7 and 10 make conforming changes.

Section 1. Chapter 512 of NAC is hereby amended by adding thereto the provisions set forth as sections 2, 3 and 4 of this regulation.

Sec. 2. *“Mechanical Compliance Section” has the meaning ascribed to it in NAC 455C.012.*

Sec. 3. *For the purposes of subsection 3 of NRS 512.160, the Administrator deems the opening and closing of mine operations to include, without limitation:*

1. The construction, repair or demolition of any private ways or roads appurtenant to a mine; and

2. The operation, construction, repair or demolition of any structures, equipment, machinery, apparatus or other property upon the surface or underground used to facilitate the work of exploring, developing or extracting minerals or mineral commodities, other than solid fuels, in or from any deposit.

Sec. 4. *1. In carrying out his or her duties to inspect pursuant to NRS 512.170 and 512.180, the Administrator may authorize and use the inspection services of the Mechanical Compliance Section to conduct an inspection of equipment, machinery or apparatus which would otherwise be subject to the jurisdiction of the Mechanical Compliance Section if such equipment, machinery or apparatus was not located at a mine as defined in NRS 512.006.*

2. If the Administrator uses the inspection services of the Mechanical Compliance Section pursuant to subsection 1:

(a) The Mechanical Compliance Section must present the Enforcement Section with an invoice for the actual expenses incurred in performing the inspection services rendered; and

(b) The Enforcement Section shall reimburse the Mechanical Compliance Section for those expenses.

Sec. 5. NAC 512.010 is hereby amended to read as follows:

512.010 As used in this chapter, unless the context otherwise requires, the words and terms defined in NAC 512.013 to 512.140, inclusive, *and section 2 of this regulation* have the meanings ascribed to them in those sections.

Sec. 6. NAC 512.100 is hereby amended to read as follows:

512.100 “Operator” has the meaning ascribed to it in NRS 512.007 ~~H~~, *and includes, without limitation:*

1. Any person or organization commencing, operating, controlling or supervising any mining activity; and

2. Any individual, owner, lessor, lessee, agent, manager, worker, contractor, subcontractor, independent contractor, partnership, association or corporation or subsidiary of a corporation charged with the responsibility for the support of the operation of a mine.

Sec. 7. NAC 512.150 is hereby amended to read as follows:

512.150 1. The provisions of NAC 512.150 to 512.178, inclusive, *and sections 3 and 4 of this regulation* are designed to protect life, promote health and safety and prevent accidents in mines in Nevada. These sections apply to all open-pit or underground metal and nonmetallic mine and sand, gravel and crushed stone operations.

2. These standards do not appear in 30 C.F.R. Parts 55 to 57, inclusive, or in NAC 512.010 to 512.140, inclusive. Therefore, operators should refer to NAC 512.150 to 512.178, inclusive, *and sections 3 and 4 of this regulation* as supplemental to the other applicable federal and state standards mentioned in this subsection.

3. A violation of a provision of NAC 512.150 to 512.178, inclusive, *or section 3 or 4 of this regulation* subjects the operator or worker to a notice or order pursuant to NRS 512.190.

Sec. 8. NAC 512.193 is hereby amended to read as follows:

512.193 1. An operator of a mine shall report a serious accident that occurs at the mine immediately to the ~~Administrator~~ *Chief* at ~~(775) 687-5243~~ *(775) 684-7085*.

2. An operator shall:

(a) Investigate any serious accident, occupational injury or occupational illness that occurs at the mine; and

(b) Submit a report relating to the investigation to the ~~Administrator~~ *Chief* within 10 business days after the serious accident, *occupational* injury or occupational illness occurs.

3. As used in this section:

(a) “Occupational illness” means an illness or disease of a worker which may have resulted from working at the mine or for which an award of compensation is made.

(b) “Occupational injury” means an injury to a worker which occurs at a mine for which medical treatment is administered, or which results in death, or loss of consciousness, inability to perform all job duties on any day after an injury, temporary assignment to other duties, or transfer to another job.

Sec. 9. NAC 512.529 is hereby amended to read as follows:

512.529 “Inspector” means ~~ta~~ :

1. A boiler inspector employed by the Enforcement Section ~~H~~; or

2. *An employee of the Mechanical Compliance Section performing any inspection service pursuant to section 4 of this regulation.*

Sec. 10. NAC 512.560 is hereby amended to read as follows:

512.560 The Administrator may delegate any duties which the Administrator is assigned pursuant to NAC 512.500 to 512.594, inclusive, *or section 4 of this regulation* to the Mine Safety and Training Section of the Division, or its successor.

Sec. 11. NAC 512.570 is hereby amended to read as follows:

512.570 1. An internal inspection conducted pursuant to this section must consist of as complete an examination as can reasonably be made of the internal and external surfaces of a boiler or pressure vessel while it is not operating and must not be conducted until any plates for a manhole or handhole or other closures of openings used for an inspection are removed. An external inspection conducted pursuant to this section must consist of an examination of the external surfaces of a boiler or pressure vessel and must be performed while the boiler or pressure vessel is in operation. An inspection conducted pursuant to this section must include operational testing of all controls and safety devices.

2. A power boiler and a high-pressure, high-temperature boiler must be inspected internally, if the construction and design of the boiler so allows, at least once each year and externally approximately 6 months after the date of the internal inspection. If an internal inspection is not possible, such a boiler must be inspected externally at least once every 6 months.

3. A low-pressure steam boiler must be inspected externally at least once every year and internally, if the construction and design of the boiler so allows, at least once every 2 years.

4. A hot water heating boiler and a hot water supply boiler must be inspected externally at least once every 2 years and internally, if the construction and design of the boiler so allows, at the request of the inspector or special inspector.

5. A ~~lined~~ potable water heater must be inspected externally at least once every 2 years.

6. Any other fired pressure vessel for which a frequency of inspection is not specified in subsections 1 to 5, inclusive, must be inspected internally, if the construction and design of the pressure vessel so allows, at least once each year.

7. Except as otherwise provided in this section, a pressure vessel must be inspected externally at least once every 3 years.

8. An inspector or special inspector may require any boiler or pressure vessel to be prepared for inspection if, in his or her opinion, an inspection is necessary to determine whether the boiler or pressure vessel is operating in a safe manner.

9. As used in this section:

(a) "Fired pressure vessel" means a vessel other than a boiler in which steam or vapor pressure is generated in excess of 15 pounds per square inch by direct firing with a solid, liquid or gaseous fuel or by an electric heating element.

(b) ~~"Lined potable"~~ **"Potable"** water heater" means a fired heater for the storage of water which has a corrosion-resistant lining and is used to supply potable hot water.

Sec. 12. NAC 512.575 is hereby amended to read as follows:

512.575 1. A contractor shall submit a written notice to the Administrator before installing a boiler or pressure vessel in this State that is constructed in a manner that meets the standards of this State, the American Society of Mechanical Engineers or the National Board. Except for an

existing *boiler or pressure vessel* or a reinstalled boiler or pressure vessel, a boiler or pressure vessel must not be installed in this State unless it has been registered with the National Board.

2. Except as otherwise provided in subsection 4, the notice of installation of a boiler or pressure vessel must include the American Society of Mechanical Engineers' data report of the manufacturer concerning the construction of the boiler or pressure vessel, or an equivalent standard which is approved by the National Board, unless the boiler is constructed of cast iron.

3. A notice of installation of a new boiler or pressure vessel must include the plans and specifications of the boiler room in which the boiler or pressure vessel is being installed which designates the location of the boiler or pressure vessel and which complies with the requirements of NAC 512.579.

4. Before a secondhand *boiler or pressure vessel* or portable boiler or pressure vessel may be installed or shipped for installation into this State, the owner or user or the contractor installing the boiler or pressure vessel must submit to the Administrator a notice of installation. The notice of installation must include, without limitation, a report of inspection. The report of inspection must be prepared by a person who holds a commission and who inspected the boiler or pressure vessel. The fittings and appurtenances of the boiler or pressure vessel must comply with the requirements for the installation of a new boiler or pressure vessel.

5. As used in this section:

(a) "Existing boiler or pressure vessel" means any boiler or pressure vessel constructed, installed, placed in operation or contracted for use in this State before January 28, 2000.

(b) "Portable boiler ~~or~~ *or pressure vessel*" means a boiler *or pressure vessel* that is intended primarily for temporary use and has a construction that allows it to be moved readily from one location to another.

(c) “Reinstalled boiler or pressure vessel” means a boiler or pressure vessel removed from its original setting and reinstalled at the same location or at a new location with or without a change of ownership.

(d) “Secondhand boiler or pressure vessel” means a boiler or pressure vessel that has changed ownership and has been moved since its original installation.



Nevada Department of Taxation Local Government Services Division

Net Proceeds of Minerals

05/19/2022

Net Proceeds of Minerals Tax

Mining Operation's Gross Yield

(-) certain Allowable Deductions

= Net Proceeds

X a tax rate not to exceed 5%

= Tax



Net Proceeds – Rate of Tax

NRS 362.140 The rate of tax depends on the percentage ratio of net proceeds to gross yield:

Net Proceeds as Percentage of Gross:	Rate of Tax
Less than 10.....	2.00
10 or more but less than 18.....	2.50
18 or more but less than 26.....	3.00
26 or more but less than 34.....	3.50
34 or more but less than 42.....	4.00
42 or more but less than 50.....	4.50
50 or more.....	5.00



Net Proceeds Tax Rate Exceptions

- If net proceeds is greater than \$4 M, then the rate of tax = 5%.
- The rate of tax on all royalties = 5%.
- The rate of tax on geothermals = the combined property tax rate where located.
- The minimum tax rate is the combined property tax rate where located.

COUNTY **ROOP**

Tax District Overlapping Combined Rate - Dist. 0002 **3.6600**

Gross yield **\$ 1,000,000**

Net Proceeds **\$ 400,000**

Net to gross ratio 40.0%

Net Proceeds of Minerals Tax Revenue	Minerals	Geothermal	Royalties	Total
Net Proceeds	\$ 400,000	\$ 400,000	\$ 75,000	\$ 875,000
	Tax Rate = 4%, of which 88% goes to county	Tax Rate = 3.66 of which 95% goes to county	Tax Rate = 5%, of which 70% goes to county	
Net Proceeds Tax Revenue	\$ 16,000.00	\$ 14,640.00	\$3,750.00	\$ 34,390
County Distribution	\$ 13,960.00	\$ 13,960.00	\$2,617.50	\$ 30,537.50
State Debt Distribution	680.00	680.00	127.50	1,487.50
State General Fund Distribution	1,360.00	0.00	1,005.00	2,365.00
Total	\$ 16,000.00	\$ 14,640.00	\$3,750.00	\$ 34,390.00

COUNTY ROOP

Tax District Overlapping Combined Rate - Dist. 0002 **1.8743**

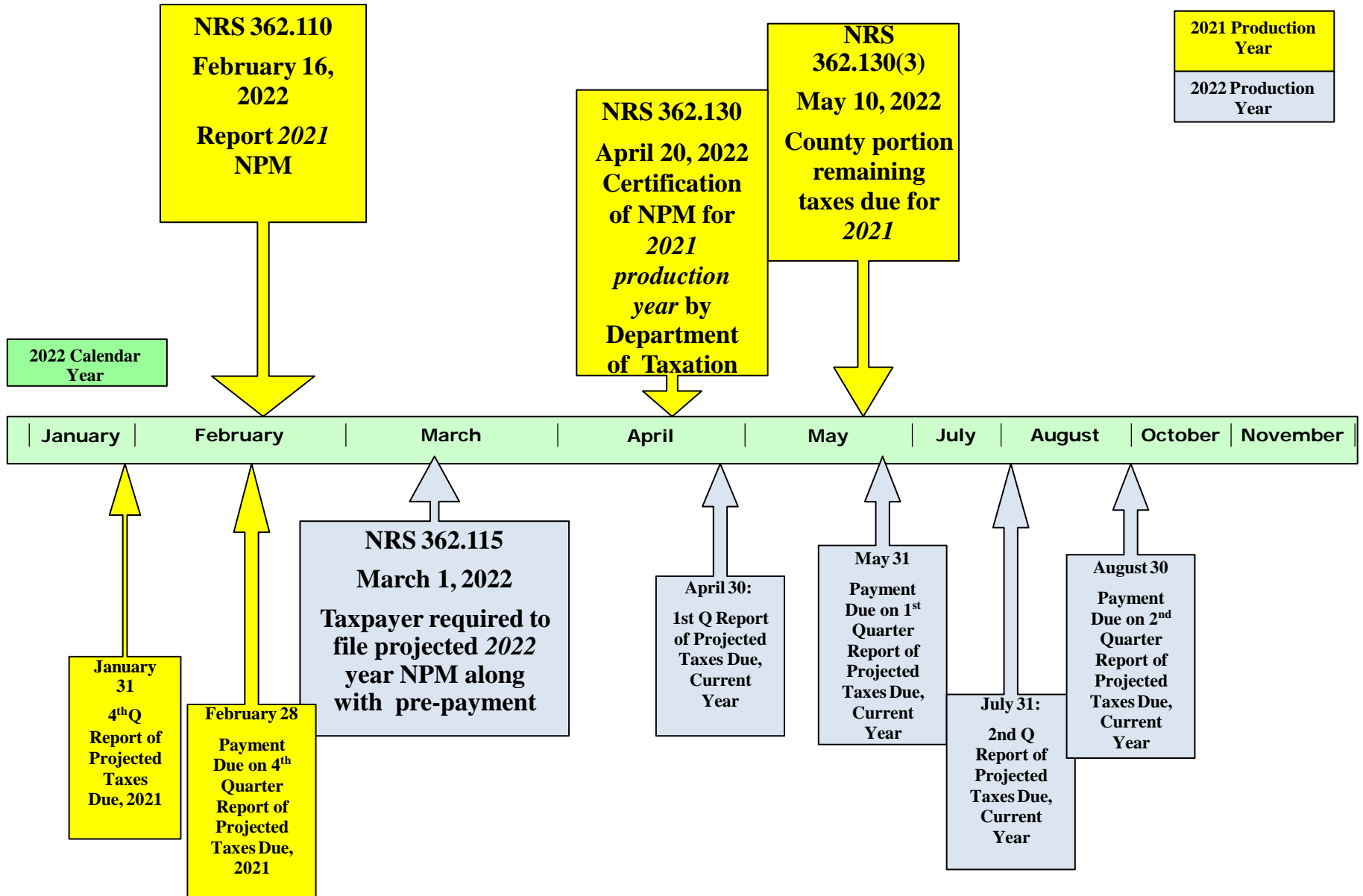
Gross yield **\$ 1,000,000**

Net Proceeds **\$ 400,000**

Net to gross ratio 40.0%

Net Proceeds of Minerals Tax Revenue	Minerals	Geothermal	Royalties	Total
Net Proceeds	\$ 400,000	\$ 400,000	\$ 75,000	\$ 875,000
	Tax Rate = 4%, of which 45% goes to County	Tax Rate = 1.77, of which 40% goes to County	Tax Rate = 5%, of which 36% goes to County	
Net Proceeds Tax Revenue	\$ 16,000.00	\$ 7,080.00	\$3,750.00	\$ 26,830
County Distribution	\$ 6,400.00	\$ 6,400.00	\$1,200.00	\$ 14,000.00
State Debt Distribution	680.00	680.00	127.50	1,487.50
State General Fund Distribution	8,920.00	0.00	2,422.50	11,342.50
Total	\$ 16,000.00	\$ 7,080.00	\$3,750.00	\$ 26,830.00

Net Proceeds of Minerals Reporting and Payment Timeline



Nevada

DEPARTMENT OF TAXATION



If you would turn to page 13 of the PDF or Page number 10 of the NPM Bulletin. Rest of presentation will be information found in the Bulletin.

Net Proceeds of Minerals Tax

- For More Information, check out the Department's website at:

http://tax.nv.gov/LocalGovt/PolicyPub/ArchiveFiles/Net_Proceeds_of_Minerals/



NEVADA DEPARTMENT OF TAXATION
Division of Local Government Services

2020-2021

NET PROCEEDS OF
MINERALS BULLETIN

Division of Local Government Services

2020-2021

NET PROCEEDS OF MINERALS
BULLETIN

**Net Proceeds Certification Dates:
April 20, 2021 and April 30, 2021**

Department of Taxation
Division of Local Government Services
1550 College Parkway, Suite 115
Carson City, NV 89706
Phone 775.684.2100 • Fax 775.684.2020

Revised and Published
August 04, 2021

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INTRODUCTION

NET PROCEEDS OF MINERALS TAX

The net proceeds of minerals tax is determined annually by the Department of Taxation. The tax is based on the actual production of minerals from all operating mines, oil and gas wells, and geothermal operations in Nevada for the prior calendar year.

Mine operators and royalty recipients are required to file a statement showing the gross yield and claimed net proceeds from each geographically separate operation where a mineral is extracted, on or before February 16 of each year, for production in the prior calendar year. Statements shall be in the form prescribed by the Department. Statements may be amended up to 30 days after filing on February 16 (NRS 362.110).

The Department determines the net proceeds of minerals tax due based on the information filed by the taxpayer, as well as from all obtainable data, evidence and reports available. The net proceeds are determined by subtracting from the gross yield certain deductions for costs incurred during the calendar year immediately preceding the reporting year. Costs available for deduction may be ascertained from Nevada Revised Statutes (NRS) 362.120 and Nevada Administrative Code (NAC) 362.030 through 362.070. No costs may be deducted from the royalty portion. The Department prepares and mails certificates for net proceeds on or before April 20th or April 30th if an amended report has been filed. Taxes must be paid on or before May 10th of the year in which the certificate is received (NRS 362.130).

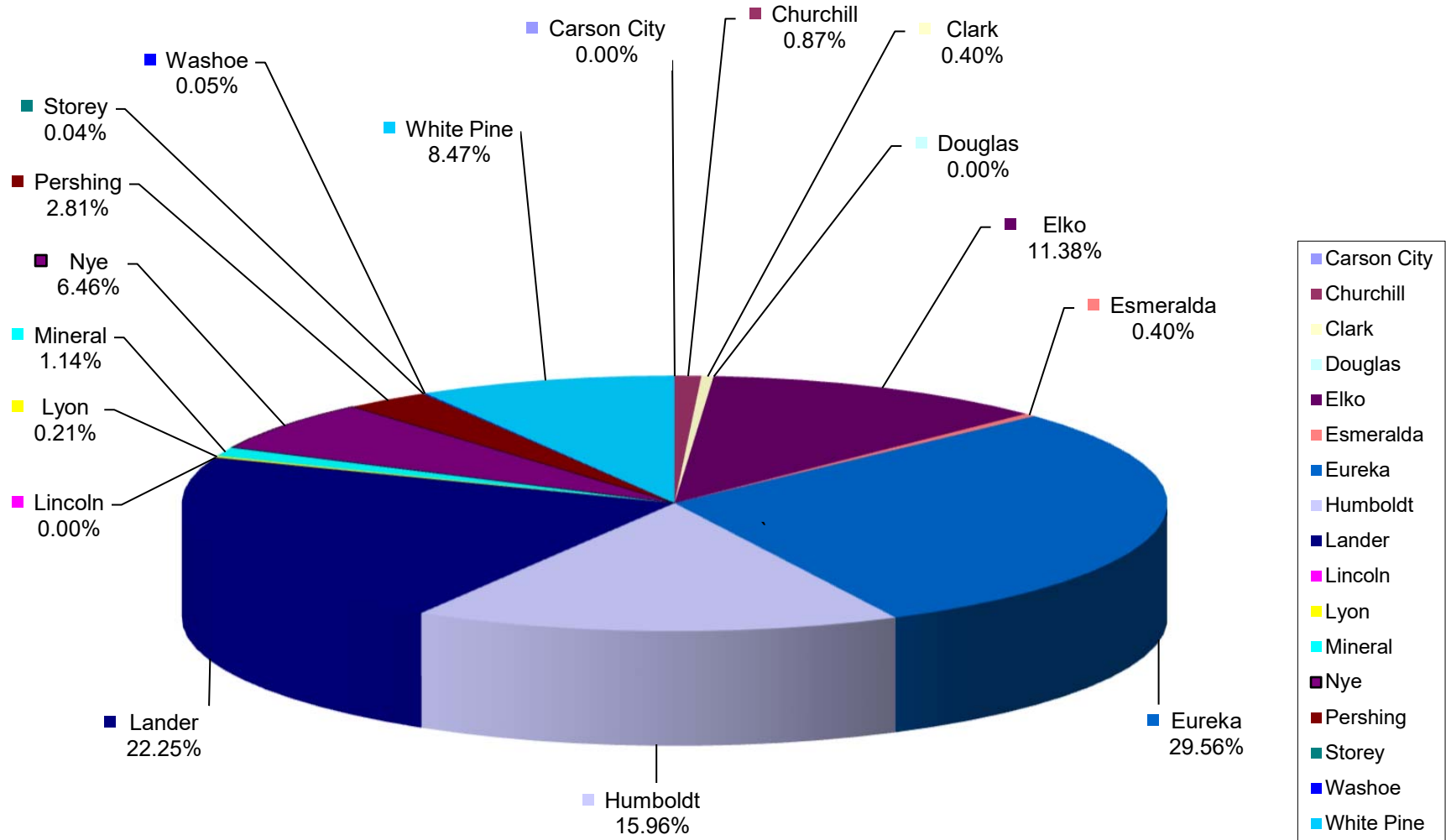
The tax rate for royalties is 5%. The tax rate applied to the net proceeds is based on a sliding scale between 2% and 5%, depending on the ratio of net proceeds to gross proceeds. (NRS 362.140). Of the total tax rate, a portion of the overall tax liability is based on the local rate where the mine is located, and the balance up to the constitutional limit of five percent, is the state portion of the tax. For example, if a company generates \$1,000,000 in net proceeds, out of a total of \$2,000,000 gross yield, then, according to the statutes, the ratio of net proceeds to gross proceeds is 50%, and the rate of tax would be 5%. If the local tax rate where the mine is located is .0364, then the balance after subtraction from 5% would be the state portion of the tax, or .0136.

**Nevada Department of Taxation
Gross Proceeds of Minerals
Calendar 2011 - 2020**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Compound Growth
Carson City	0	0	0	0	0	0	0	0	0	0	
Churchill	94,112,119	85,941,458	83,170,681	36,070,964	38,556,245	40,986,952	39,459,607	58,569,898	70,517,355	79,743,131	-1.82%
Clark	30,599,014	30,424,100	40,770,569	51,484,411	58,435,141	54,183,729	54,410,103	40,657,759	38,018,933	36,519,633	1.98%
Douglas	5,110	10,524	5,600	0	0	0	0	0	0	0	-100.00%
Elko	829,330,947	768,744,685	672,351,493	544,941,341	486,137,628	791,798,233	860,777,441	734,400,240	580,851,457	1,041,706,441	2.57%
Esmeralda	24,522,466	71,085,785	80,360,107	74,504,199	76,033,254	70,043,130	70,253,604	78,446,212	44,241,150	36,540,005	4.53%
Eureka	3,146,825,028	3,477,410,355	2,542,303,951	2,081,127,543	1,992,407,121	2,173,877,638	1,998,526,538	2,045,433,655	2,336,770,749	2,706,402,312	-1.66%
Humboldt	1,298,259,263	1,537,987,548	1,415,448,146	1,318,013,693	1,208,443,759	1,241,925,053	1,089,752,509	1,091,354,233	1,268,587,716	1,460,610,058	1.32%
Lander	2,750,597,818	2,698,040,699	2,419,288,536	1,668,009,482	1,598,922,859	1,825,342,818	2,407,002,491	2,099,321,335	1,836,593,353	2,037,169,697	-3.28%
Lincoln	1,127,351	1,027,739	1,331,150	1,282,028	1,428,172	240,800	253,000	163,300	221,300	270,400	-14.67%
Lyon	10,390,364	11,928,865	15,177,083	15,560,767	9,938,229	14,461,786	13,971,451	10,780,510	10,769,661	19,212,333	7.07%
Mineral	49,979,119	68,670,617	152,970,841	61,882,887	47,207,155	37,770,471	33,225,021	33,927,792	42,163,473	104,074,643	8.49%
Nye	597,533,595	634,752,448	504,771,696	445,756,463	461,769,709	499,396,812	579,820,677	515,135,858	531,732,876	591,259,241	-0.12%
Pershing	136,941,332	227,426,790	233,189,559	200,478,166	194,339,714	176,717,935	226,881,580	237,292,732	210,779,204	257,153,393	7.25%
Storey	4,062,837	8,681,206	32,092,556	33,114,188	25,106,573	9,741,441	3,120,762	3,548,835	3,856,068	3,583,926	-1.38%
Washoe	46,402,504	43,958,349	46,846,009	9,898,437	9,703,546	8,971,154	5,141,295	-5,559,219	1,951,146	4,786,353	-22.31%
White Pine	535,391,638	770,974,135	564,829,287	486,242,452	597,329,489	489,991,460	726,288,835	834,416,915	657,455,224	775,226,539	4.20%
Statewide	9,556,080,505	10,437,065,303	8,804,907,264	7,028,367,020	6,805,758,595	7,435,449,413	8,108,884,914	7,777,890,055	7,634,509,664	9,154,258,106	

Does not include NPM Royalty Tax

Nevada Department of Taxation



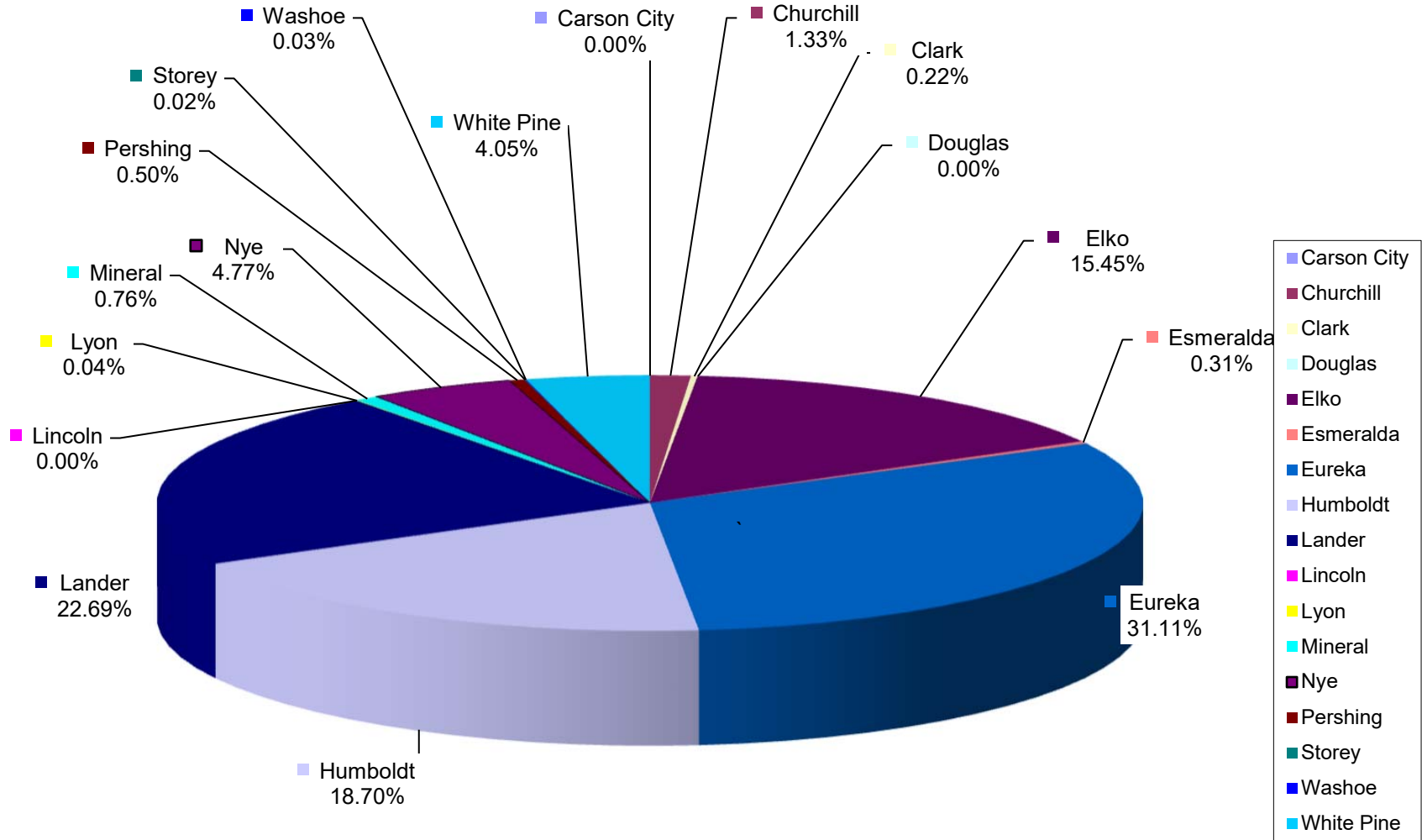
Gross Proceeds of Minerals - County Percentage of Total in 2020

**Nevada Department of Taxation
Net Proceeds of Minerals
Calendar 2011 - 2020**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Compound Growth
Carson City	-	-	0	-	0	0	0	0	0	-	
Churchill	23,721,111	17,200,169	16,800,294	23,064,484	14,806,483	20,096,863	20,886,875	29,733,427	37,632,212	48,271,752	8.21%
Clark	3,326,066	3,150,918	5,997,336	8,782,135	11,556,382	18,901,712	11,094,358	10,183,607	8,761,848	7,894,791	10.08%
Douglas	5,110	10,524	5,600	-	0	0	0	0	0	-	-100.00%
Elko	337,727,259	195,513,097	147,758,397	98,286,778	103,561,997	246,677,042	350,039,963	218,574,305	197,639,581	560,058,188	5.78%
Esmeralda	1,653,297	21,627,690	28,129,417	13,940,206	12,079,200	19,110,802	27,595,002	44,909,817	17,199,576	11,314,419	23.83%
Eureka	1,289,232,577	1,618,768,722	796,487,307	594,732,878	515,213,787	645,814,201	291,902,691	367,926,652	698,045,090	1,127,642,112	-1.48%
Humboldt	488,653,902	586,252,178	453,183,127	371,476,100	365,585,140	503,723,649	418,096,986	343,516,587	528,100,192	677,914,033	3.70%
Lander	1,845,828,887	1,790,002,746	1,438,469,193	634,033,829	609,540,283	825,336,835	1,319,351,905	892,856,760	628,966,826	822,711,486	-8.59%
Lincoln	161,250	225,995	251,522	222,462	146,017	0	0	0	0	-	-100.00%
Lyon	1,058,629	1,757,889	4,003,748	3,310,128	4,320,414	4,946,147	2,998,307	1,715,475	633,673	1,484,175	3.83%
Mineral	24,521,690	26,656,361	74,108,897	6,936,669	8,083,433	9,790,856	3,654,083	8,207,734	0	27,720,725	1.37%
Nye	246,760,232	277,969,383	133,041,827	90,023,127	125,794,594	138,362,405	244,422,601	157,185,091	137,615,614	172,991,254	-3.87%
Pershing	26,666,491	66,471,556	55,324,626	39,076,264	46,516,706	28,491,971	41,847,166	35,099,983	13,440,215	18,216,059	-4.15%
Storey	629,423	881,283	908,746	6,577,199	3,377,520	877,362	927,293	786,730	1,027,296	846,707	3.35%
Washoe	10,098,522	0	2,950,877	4,360,997	3,247,665	2,638,292	906,441	0	898	1,134,566	-21.57%
White Pine	57,861,533	203,106,761	43,344,595	5,998,379	31,630,545	78,468,309	191,736,198	232,740,943	40,118,201	146,989,354	10.91%
Statewide	4,357,905,979	4,809,595,269	3,200,765,509	1,900,821,634	1,855,460,166	2,543,236,447	2,925,459,869	2,343,437,112	2,309,181,223	3,625,189,622	

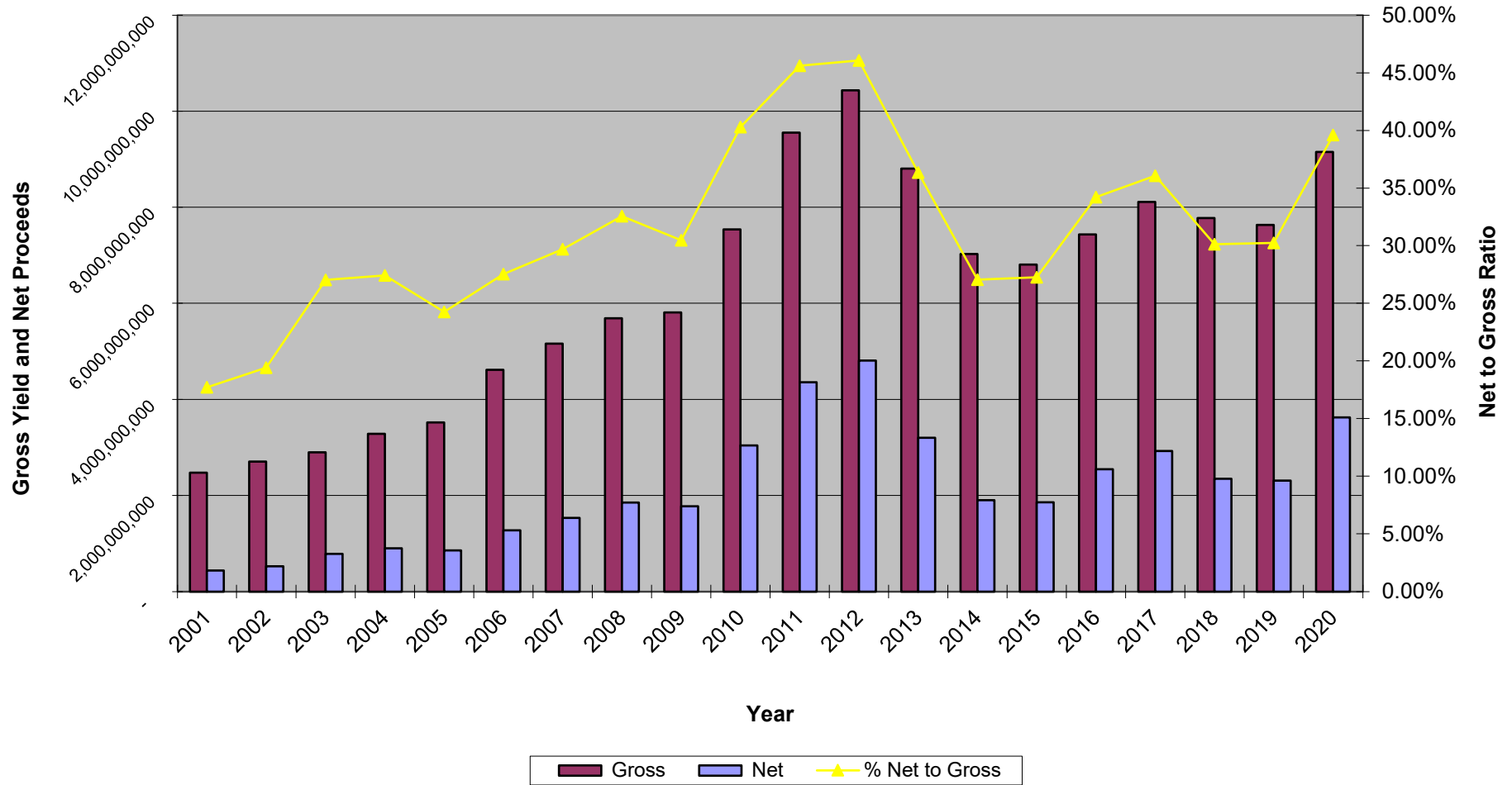
Does not include NPM Royalty Tax

Nevada Department of Taxation



Net Proceeds of Minerals - County Percentage of Total in 2020

20 Year History



Year	Gross	Net	% Net to Gross
2001	2,471,845,830	438,013,468	17.72%
2002	2,702,274,316	524,535,480	19.41%
2003	2,896,813,027	783,208,831	27.04%
2004	3,281,802,592	899,946,917	27.42%
2005	3,518,322,128	853,038,789	24.25%
2006	4,617,260,026	1,271,677,525	27.54%
2007	5,157,136,841	1,531,548,125	29.70%
2008	5,688,396,979	1,852,116,643	32.56%
2009	5,810,628,688	1,770,704,563	30.47%
2010	7,538,743,530	3,037,532,753	40.29%

Year	Gross	Net	% Net to Gross
2011	9,556,080,505	4,357,905,978	45.60%
2012	10,437,065,303	4,809,595,268	46.08%
2013	8,804,907,265	3,200,765,509	36.35%
2014	7,028,367,020	1,900,821,634	27.04%
2015	6,805,758,595	1,855,460,166	27.26%
2016	7,435,449,413	2,543,236,447	34.20%
2017	8,108,884,914	2,925,459,869	36.08%
2018	7,777,890,055	2,343,437,112	30.13%
2019	7,634,509,664	2,309,181,223	30.25%
2020	9,154,258,106	3,625,189,622	39.60%

ANNUAL NET PROCEEDS AND TAX REVENUES

TOTAL OPERATIONS

CALENDAR YEAR	ANNUAL NET PROCEEDS	ANNUAL COUNTY TAX	ANNUAL STATE TAX	AVERAGE COUNTY TAX RATE	AVERAGE STATE TAX RATE	AVERAGE COMBINED TAX
1971	40,173,554	1,457,110	-	3.627038	0.000000	3.627038
1972	53,115,680	1,994,296	-	3.754628	0.000000	3.754628
1973	57,362,409	2,177,059	-	3.795271	0.000000	3.795271
1974	78,319,357	2,977,649	-	3.801932	0.000000	3.801932
1975	49,434,863	1,813,128	-	3.667711	0.000000	3.667711
1976	36,034,946	1,300,130	-	3.607970	0.000000	3.607970
1977	49,474,846	1,842,284	-	3.723678	0.000000	3.723678
1978	53,786,490	1,967,717	-	3.658385	0.000000	3.658385
1979	80,690,289	1,979,849	-	2.453640	0.000000	2.453640
1980	128,872,213	3,243,145	-	2.516559	0.000000	2.516559
1981	164,738,579	1,912,754	-	1.161084	0.000000	1.161084
1982	159,999,360	1,799,734	-	1.124838	0.000000	1.124838
1983	245,688,351	4,152,133	-	1.690000	0.000000	1.690000
1984	184,986,780	3,221,588	-	1.741523	0.000000	1.741523
1985	198,263,327	3,526,911	-	1.778902	0.000000	1.778902
1986	374,664,142	6,091,451	-	1.625843	0.000000	1.625843
1987	627,330,373	12,083,696	-	1.926209	0.000000	1.926209
1988	778,252,531	13,567,632	-	1.743346	0.000000	1.743346
1989	748,051,856	14,374,372	21,863,394	1.921574	2.922711	4.844285
1990	887,035,290	18,838,751	23,896,151	2.123788	2.693935	4.817723
1991	677,341,905	14,265,644	18,179,877	2.106122	2.684003	4.790125
1992	727,396,245	15,878,428	18,839,425	2.182913	2.589981	4.772894
1993	839,578,107	18,278,640	22,130,656	2.177122	2.635926	4.813048
1994	994,416,022	21,481,588	26,723,326	2.160221	2.687339	4.847560
1995	786,843,446	15,536,905	22,031,121	1.974587	2.799937	4.774524
1996	613,166,679	12,641,648	16,556,640	2.061698	2.700186	4.761884
1997	632,502,706	13,948,654	16,110,703	2.205311	2.547136	4.752447
1998	687,985,198	17,333,035	15,934,116	2.519391	2.316055	4.835446
1999	587,254,060	14,805,200	14,152,644	2.521089	2.409970	4.931059
2000	601,362,809	14,124,892	15,476,252	2.348814	2.573530	4.922344
2001	438,013,468	11,380,633	9,974,116	2.598238	2.277125	4.875364
2002	524,535,480	14,078,126	11,986,971	2.683923	2.285255	4.969177
2003	783,208,831	20,135,704	18,651,926	2.570924	2.381475	4.952399
2004	899,946,917	23,191,055	20,802,966	2.576936	2.311577	4.888513
2005	853,038,767	22,424,616	19,381,298	2.628792	2.272030	4.900822
2006	1,270,839,999	32,621,781	29,972,916	2.566946	2.358512	4.925458
2007	1,531,548,125	37,441,967	38,252,414	2.444714	2.497631	4.942344
2008	1,852,116,543	42,335,076	49,491,135	2.285767	2.672139	4.957907
2009	1,970,113,768	46,415,472	51,162,647	2.355979	2.596939	4.952918
2010	3,275,436,745	81,963,944	81,030,244	2.502382	2.473876	4.976258
2011	4,648,750,869	110,292,948	106,430,629	2.372529	2.289446	4.661974
2012	5,126,731,917	127,274,036	128,371,997	2.482557	2.503973	4.986530
2013	3,431,989,291	88,693,564	82,293,975	2.584319	2.397851	4.982170
2014	2,083,161,166	50,431,885	52,749,163	2.420931	2.532169	4.953100
2015	2,051,175,348	51,088,726	50,502,791	2.490705	2.462139	4.952844
2016	2,759,094,689	69,197,650	67,358,970	2.507984	2.441343	4.949327
2017	3,132,239,924	87,492,565	67,624,468	2.793291	2.158981	4.952272
2018	2,552,569,932	70,185,817	55,750,642	2.749614	2.184099	4.933712
2019	2,505,584,613	61,182,578	61,486,714	2.441848	2.453987	4.895835
2020	3,848,288,914	94,104,904	94,955,307	2.445370	2.467468	4.912838

2009 INCLUDES OPERATOR PAID ROYALITIES OF \$199,409,205

2010 INCLUDES OPERATOR PAID ROYALITIES OF \$237,903,992

2011 INCLUDES OPERATOR PAID ROYALITIES OF \$290,844,889

2012 INCLUDES OPERATOR PAID ROYALITIES OF \$317,136,648

2013 INCLUDES OPERATOR PAID ROYALITIES OF \$231,223,782

2014 INCLUDES OPERATOR PAID ROYALITIES OF \$182,339,533

2015 INCLUDES OPERATOR PAID ROYALTIES OF \$195,715,182

2016 INCLUDES OPERATOR PAID ROYALTIES OF \$215,858,243

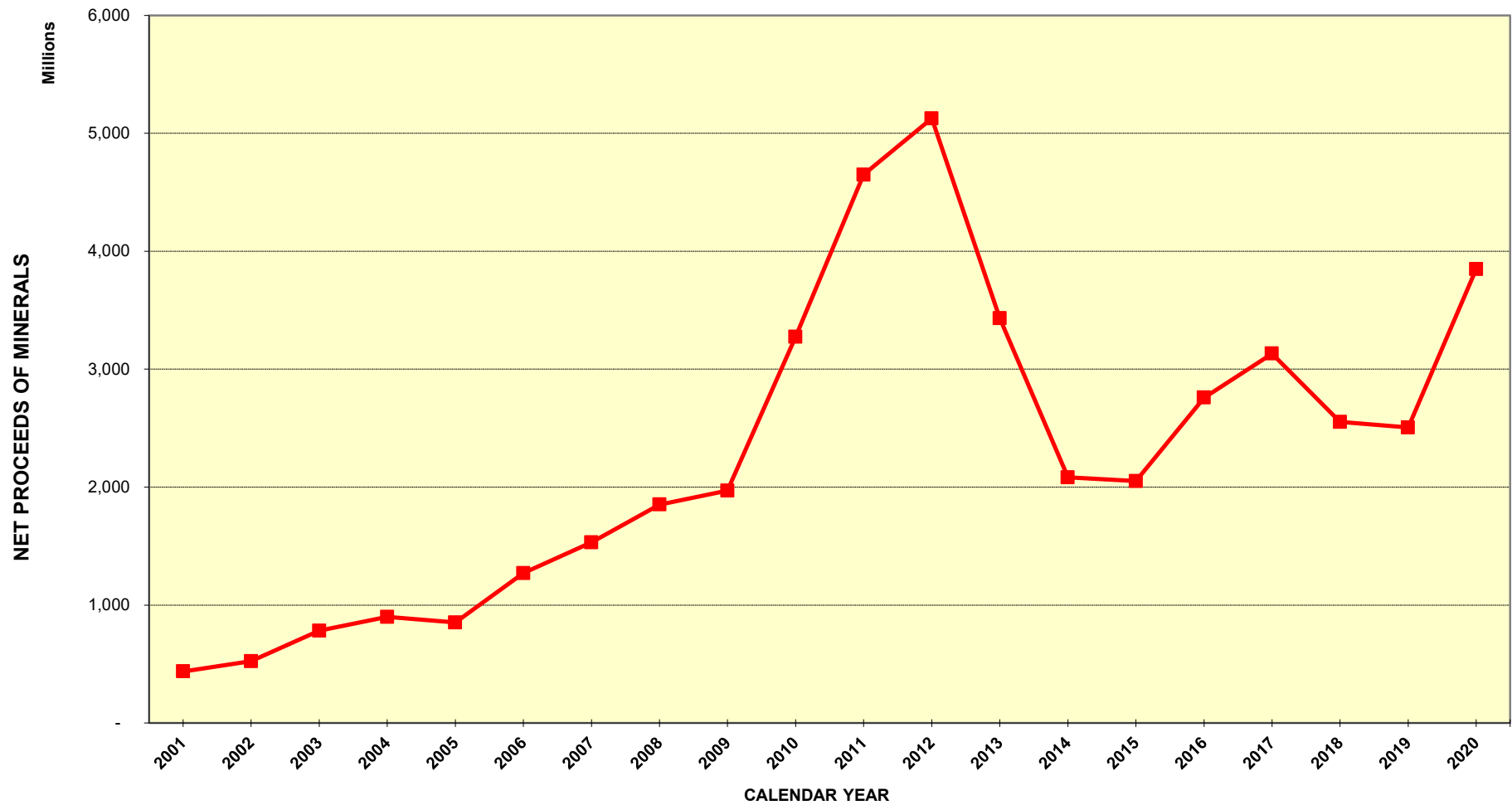
2017 INCLUDES OPERATOR PAID ROYALTIES OF \$206,780,055

2018 INCLUDES OPERATOR PAID ROYALTIES OF \$209,132,821

2019 INCLUDES OPERATOR PAID ROYALTIES OF \$196,403,390

2020 INCLUDES OPERATOR PAID ROYALTIES OF \$223,099,292

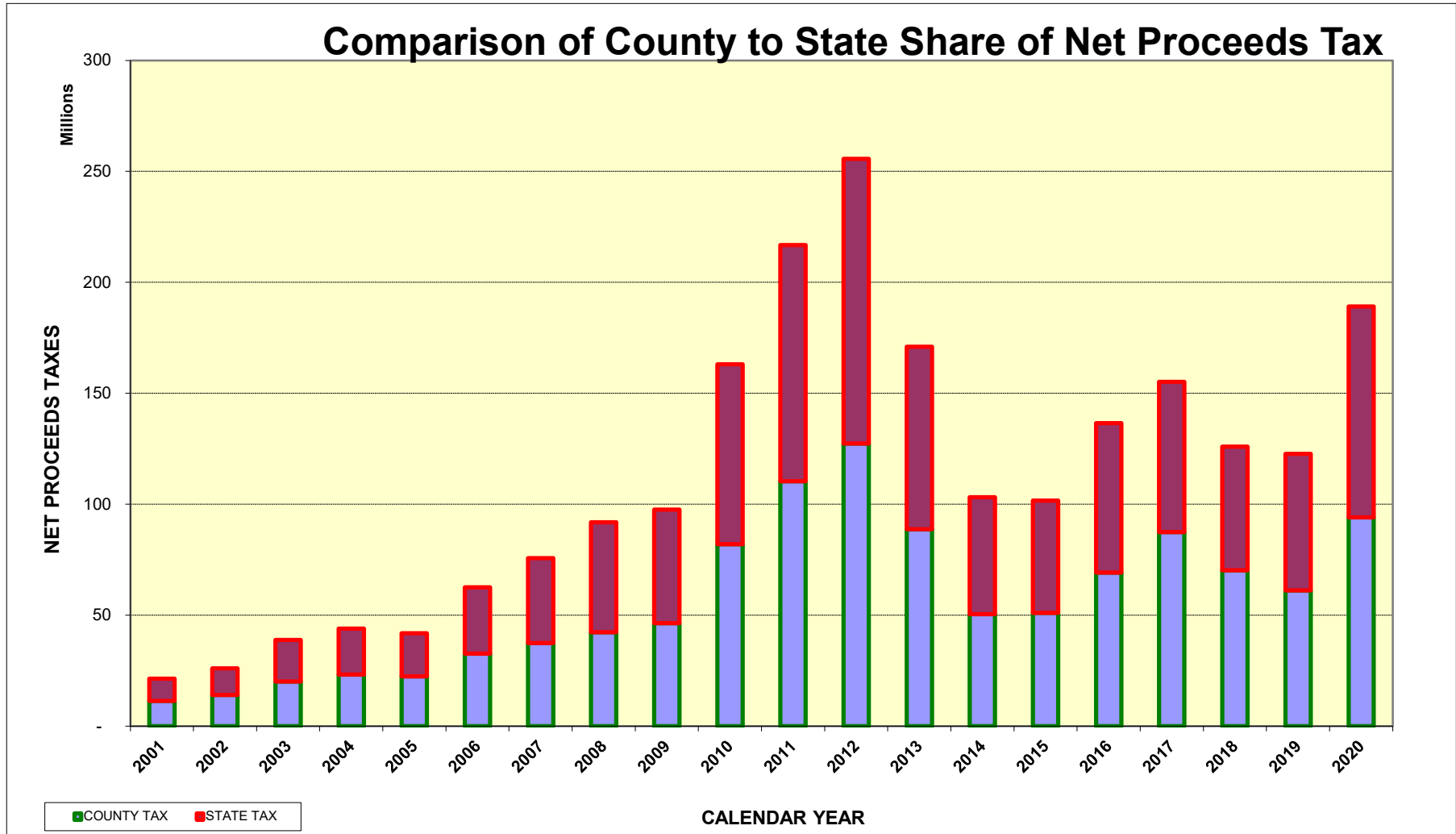
NET PROCEEDS TREND



Year	Annual Net Proceeds
2001	438,013,468
2002	524,535,480
2003	783,208,831
2004	899,946,917
2005	853,038,767
2006	1,270,839,999
2007	1,531,548,125
2008	1,852,116,543
2009	1,970,113,768
2010	3,275,436,745

Year	Annual Net Proceeds
2011	4,648,750,869
2012	5,126,731,917
2013	3,431,989,291
2014	2,083,161,166
2015	2,051,175,348
2016	2,759,094,689
2017	3,132,239,924
2018	2,552,569,932
2019	2,505,584,613
2020	3,848,288,914

Comparison of County to State Share of Net Proceeds Tax



Year	Annual County Tax	Annual State Tax	Total Tax	% County	% State
2001	11,380,633	9,974,116	21,354,749	53%	47%
2002	14,078,126	11,986,971	26,065,097	54%	46%
2003	20,135,704	18,651,926	38,787,630	52%	48%
2004	23,191,055	20,802,966	43,994,020	53%	47%
2005	22,424,616	19,381,298	41,805,914	54%	46%
2006	32,621,781	29,972,916	62,594,697	52%	48%
2007	37,441,967	38,252,414	75,694,380	49%	51%
2008	42,335,076	49,491,135	91,826,211	46%	54%
2009	46,415,472	51,162,647	97,578,120	48%	52%
2010	81,963,944	81,030,244	162,994,188	50%	50%

Year	Annual County Tax	Annual State Tax	Total Tax	% County	% State
2011	110,292,948	106,430,629	216,723,577	51%	49%
2012	127,274,036	128,371,997	255,646,033	50%	50%
2013	88,693,564	82,293,975	170,987,539	52%	48%
2014	50,431,885	52,749,163	103,181,048	49%	51%
2015	51,088,726	50,502,791	101,591,517	50%	50%
2016	69,197,650	67,358,970	136,556,620	51%	49%
2017	87,492,565	67,624,468	155,117,033	56%	44%
2018	70,185,817	55,750,642	125,936,459	56%	44%
2019	61,182,578	61,486,714	122,669,292	50%	50%
2020	94,104,904	94,955,307	189,060,211	50%	50%

CALENDAR YEAR 2020 NET PROCEEDS OF MINERALS - OPERATORS & ROYALTIES COMBINED

# Operators	Industry	2020 Actual Gross Proceeds	2020 Actual Net Proceeds	2020 Actual County Tax Due	2020 Actual State Debt Due	2020 Actual State GF Due	2020 Actual Total Tax Due
95	Gold/Silver	8,609,892,924.54	3,615,829,666.82	87,300,661.69	6,115,669.66	86,408,193.85	179,824,525.20
3	Copper	382,462,272.00	58,137,694.00	2,029,005.51	98,834.09	779,045.10	2,906,884.70
116	Geothermal	156,277,162.31	107,531,686.97	2,888,798.59	170,871.95	123,648.22	3,183,318.76
4	Gypsum	41,371,950.00	2,335,683.00	72,225.44	3,970.66	9,754.88	85,950.98
207	OIL	8,792,325.87	2,985,311.15	63,190.92	3,863.53	34,881.35	101,935.80
66	Other	178,560,762.98	61,468,871.83	1,751,021.81	104,497.12	1,102,076.68	2,957,595.61
491	Total	9,377,357,398	3,848,288,914	94,104,904	6,497,707	88,457,600	189,060,211
	Gold/Silver	91.82%	93.96%	92.77%	94.12%	97.68%	95.11%
	Copper	4.08%	1.51%	2.16%	1.52%	0.88%	1.54%
	Geothermal	1.67%	2.79%	3.07%	2.63%	0.14%	1.68%
	Gypsum	0.44%	0.06%	0.08%	0.06%	0.01%	0.05%
	OIL	0.09%	0.08%	0.07%	0.06%	0.04%	0.05%
	Other	1.90%	1.60%	1.86%	1.61%	1.25%	1.56%
	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Other represents the following minerals

BARITE	FLUORSPAR	PERLITE	TURQUOISE
BASALT	IRON	POZZOLAN	
BENTONITE	LIMESTONE	RHYOLITE	
CLAY	LITHIUM	SALT	
DIATOMACEOUS EARTH (D.E.)	MAGNESITE	SILICA	
DOLOMITE	OPALS	TRACE MINERALS	

CALENDAR YEAR 2020 NET PROCEEDS OF MINERALS - OPERATORS TA)

# Operators	Industry	2020 Actual Gross Proceeds	2020 Actual Net Proceeds	2020 Actual County Tax Due	2020 Actual State Debt Due	2020 Actual State GF Due	2020 Actual Total Tax Due
29	Gold/Silver	8,413,415,346.61	3,419,352,088.89	82,519,882.09	5,812,898.55	82,586,710.07	170,919,490.71
1	Copper	371,040,787.00	46,716,209.00	1,630,395.69	79,417.56	625,997.20	2,335,810.45
20	Geothermal	143,118,572.17	94,373,096.83	2,715,893.73	160,434.27	0.00	2,876,328.00
5	Gypsum	41,371,950.00	2,335,683.00	72,225.44	3,970.66	9,754.88	85,950.98
13	OIL	7,329,877.00	1,522,862.28	42,808.16	2,588.87	19,050.79	64,447.82
35	Other	177,981,572.90	60,889,681.75	1,734,369.48	103,512.46	1,090,754.16	2,928,636.10
103	Total	9,154,258,106	3,625,189,622	88,715,575	6,162,822	84,332,267	179,210,664
	Gold/Silver	91.91%	94.32%	93.02%	94.32%	97.93%	95.37%
	Copper	4.05%	1.29%	1.84%	1.29%	0.74%	1.30%
	Geothermal	1.56%	2.60%	3.06%	2.60%	0.00%	1.60%
	Gypsum	0.45%	0.06%	0.08%	0.06%	0.01%	0.05%
	OIL	0.08%	0.04%	0.05%	0.04%	0.02%	0.04%
	Other	1.94%	1.68%	1.95%	1.68%	1.29%	1.63%
	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Other represents the following minerals

BARITE	FLUORSPAR	PERLITE	TURQUOISE
BASALT	IRON	POZZOLAN	
BENTONITE	LIMESTONE	RHYOLITE	
CLAY	LITHIUM	SALT	
DIATOMACEOUS EARTH (D.E.)	MAGNESITE	SILICA	
DOLOMITE	OPALS	TRACE MINERALS	

CALENDAR YEAR 2020 NET PROCEEDS OF MINERALS - ROYALTY TAX

# Operators	Industry	2020 Actual Gross Proceeds	2020 Actual Net Proceeds	2020 Actual County Tax Due	2020 Actual State Debt Due	2020 Actual State GF Due	2020 Actual Total Tax Due
66	Gold/Silver	196,477,577.93	196,477,577.93	4,780,779.60	302,771.11	3,821,483.78	8,905,034.49
2	Copper	11,421,485.00	11,421,485.00	398,609.82	19,416.53	153,047.90	571,074.25
96	Geothermal	13,158,590.14	13,158,590.14	172,904.86	10,437.68	123,648.22	306,990.76
0	Gypsum	0.00	0.00	0.00	0.00	0.00	0.00
194	OIL	1,462,448.87	1,462,448.87	20,382.76	1,274.66	15,830.56	37,487.98
30	Other	579,190.08	579,190.08	16,652.33	984.66	11,322.52	28,959.51
388	Total	223,099,292	223,099,292	5,389,329	334,885	4,125,333	9,849,547
	Gold/Silver	88.07%	88.07%	88.71%	90.41%	92.63%	90.41%
	Copper	5.12%	5.12%	7.40%	5.80%	3.71%	5.80%
	Geothermal	5.90%	5.90%	3.21%	3.12%	3.00%	3.12%
	Gypsum	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	OIL	0.66%	0.66%	0.38%	0.38%	0.38%	0.38%
	Other	0.26%	0.26%	0.31%	0.29%	0.27%	0.29%
	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Other represents the following minerals

BARITE	FLUORSPAR	PERLITE	TURQUOISE
BASALT	IRON	POZZOLAN	
BENTONITE	LIMESTONE	RHYOLITE	
CLAY	LITHIUM	SALT	
DIATOMACEOUS EARTH (D.E.)	MAGNESITE	SILICA	
DOLOMITE	OPALS	TRACE MINERALS	

Net Proceeds Tax Roll By Industry By Operator

Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gen_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
01-Gold/Silver NPM										
6207-Borealis Mining Company, LLC (Elko Minin BOREALIS MINE Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
NPM	747,087.00	(3,295,693.00)	(2,548,606.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
236-COEUR ROCHESTER INC Coeur-Rochester Mine Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	110,253,423.00	(118,886,536.00)	(8,633,113.00)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
239-FLORIDA CANYON MINING COMPANY FLORIDA CANYON_STANDARD MINING Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	85,968,453.00	(74,187,817.00)	11,780,636.00	11,780,636.00	13.70%	5.0000%	589,031.80	20,027.08	344,795.65	224,209.06
6245-GOLD ACQUISITION Co fka Sagebrush Gold RELIEF CANYON GOLD MINE Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	9,326,012.00	(45,790,967.00)	(36,464,955.00)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
6330-GRP PAN LLC PAN MINE Gold Active WP_0050 3.6600%								0.1700%	3.4900%	
NPM	82,047,640.00	(43,255,177.71)	38,792,462.29	38,792,462.29	47.28%	5.0000%	1,939,623.11	65,947.19	1,353,856.93	519,818.99
6210-HECLA FIRE CREEK Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	56,799,789.00	(42,604,736.00)	14,195,053.00	14,195,053.00	24.99%	5.0000%	709,752.65	24,131.59	452,140.83	233,480.23
6234-HECLA HOLLISTER MINE Gold Active EL_0004 2.8078%								0.1700%	2.6378%	
NPM	1,541,118.00	(8,459,219.00)	(6,918,101.00)	0.00	0.00%	2.8078%	0.00	0.00	0.00	0.00
6237-HECLA MIDAS Gold Active EL_0001 2.7686%								0.1700%	2.5986%	
NPM	536,849.00	(7,651,110.00)	(7,114,261.00)	0.00	0.00%	2.7686%	0.00	0.00	0.00	0.00
247-HYCROFT MINING CORP HYCROFT RESOURCES & DEVELOPMENT LLC Gold Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	47,044,384.00	(119,569,535.00)	(72,525,151.00)	0.00	0.00%	2.2016%	0.00	0.00	0.00	0.00
6273-JERRITT CANYON GOLD, LLC JERRITT CANYON MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
NPM	196,654,486.00	(204,716,136.00)	(8,061,650.00)	0.00	0.00%	2.8223%	0.00	0.00	0.00	0.00
6319-KG MINING (BALD MOUNTAIN) INC. BALD MOUNTAIN Gold Active WP_0050 3.6600%								0.1700%	3.4900%	
NPM	330,461,629.00	(268,980,946.00)	61,480,683.00	61,480,683.00	18.60%	5.0000%	3,074,034.15	104,517.16	2,145,675.84	823,841.15
218-KG MINING (ROUND MOUNTAIN) INC. ROUND MOUNTAIN Gold Active NY_0004 3.6600%								0.1700%	3.4900%	
NPM	565,494,081.00	(397,828,668.40)	167,665,412.60	167,665,412.60	29.65%	5.0000%	8,383,270.63	285,031.20	5,851,522.90	2,246,716.53
6374-LODE STAR GOLD FEBRUARY PREMIER (GOLDFIELD) MINE Gold Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	0.00	(1,800.00)	(1,800.00)	0.00	0.00%	3.0195%	0.00	0.00	0.00	0.00
6395-Manhattan Gulch LLC Manhattan Gulch Mine Gold Active NY_0003 3.6600%								0.1700%	3.4900%	
NPM	1,317,780.00	(2,837,712.00)	(1,519,932.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
54-MARIGOLD MINING COMPANY MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	410,012,371.00	(246,602,709.00)	163,409,662.00	163,409,662.00	39.85%	5.0000%	8,170,483.10	277,796.43	3,367,219.50	4,525,467.18
6377-McEwen Mining NV Inc Gold Bar Project Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	48,884,269.00	(47,280,478.00)	1,603,791.00	1,603,791.00	3.28%	2.0000%	32,075.82	2,726.44	27,333.41	2,015.97
6202-MINERAL RIDGE GOLD LLC MINERAL RIDGE MINE Gold Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	4,955,565.00	(5,147,025.00)	(191,460.00)	0.00	0.00%	3.0195%	0.00	0.00	0.00	0.00
6388-NEVADA GOLD MINES LLC CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	1,499,954,003.00	(916,168,473.00)	583,785,530.00	583,785,530.00	38.92%	5.0000%	29,189,276.50	992,435.40	9,949,456.79	18,247,384.31
6385-NEVADA GOLD MINES LLC CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	1,413,692,737.00	(830,649,296.00)	583,043,441.00	583,043,441.00	41.24%	5.0000%	29,152,172.05	991,173.85	18,571,099.68	9,589,898.52

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
01-Gold/Silver NPM										
6386-NEVADA GOLD MINES LLC EMIGRANT MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
NPM	35,835,672.00	(16,823,610.00)	19,012,062.00	19,012,062.00	53.05%	5.0000%	950,603.10	32,320.51	504,256.92	414,025.67
6383-NEVADA GOLD MINES LLC GOLDSTRIKE MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	1,150,242,831.00	(608,081,563.00)	542,161,268.00	542,161,268.00	47.13%	5.0000%	27,108,063.40	921,674.16	9,240,054.49	16,946,334.75
6389-NEVADA GOLD MINES LLC LONE TREE MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	23,544,415.00	(10,247,456.00)	13,296,959.00	13,296,959.00	56.48%	5.0000%	664,847.95	22,604.83	273,997.14	368,245.98
6387-NEVADA GOLD MINES LLC LONG CANYON MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
NPM	471,336,103.00	(96,090,336.00)	375,245,767.00	375,245,767.00	79.61%	5.0000%	18,762,288.35	637,917.80	9,952,643.48	8,171,727.07
6382-NEVADA GOLD MINES LLC MEIKLE MINE Gold Active EL_0001 2.7686%								0.1700%	2.5986%	
NPM	212,767,491.00	(98,801,122.00)	113,966,369.00	113,966,369.00	53.56%	5.0000%	5,698,318.45	193,742.83	2,961,530.06	2,543,045.56
6391-NEVADA GOLD MINES LLC PHOENIX MINE Gold Active LA_0080 3.3552%								0.1700%	3.1852%	
NPM	484,841,326.00	(317,863,149.00)	166,978,177.00	166,978,177.00	34.44%	5.0000%	8,348,908.85	283,862.90	5,318,588.89	2,746,457.06
6392-NEVADA GOLD MINES LLC SOUTH ARTURO JV Gold Active EL_0001 2.7686%								0.1700%	2.5986%	
NPM	102,851,069.00	(58,848,869.00)	44,002,200.00	44,002,200.00	42.78%	5.0000%	2,200,110.00	74,803.74	1,143,441.17	981,865.09
6384-NEVADA GOLD MINES LLC TURQUOISE RIDGE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	962,786,106.00	(469,678,516.00)	493,107,590.00	493,107,590.00	51.22%	5.0000%	24,655,379.50	838,282.90	10,160,975.00	13,656,121.60
6328-Osgood Mining Company, LLC (Elko Mining PINSON MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	0.00	(611,990.00)	(611,990.00)	0.00	0.00%	2.2306%	0.00	0.00	0.00	0.00
5800-RAWHIDE MINING LLC Rawhide Mine Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
NPM	42,622,578.00	(36,812,849.00)	5,809,729.00	5,809,729.00	13.63%	5.0000%	290,486.45	9,876.54	202,759.54	77,850.37
6315-Ruby Hill Mining Company, LLC (Elko Mini RUBY HILL MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	6,017,557.61	(11,816,849.00)	(5,799,291.39)	0.00	0.00%	2.0000%	0.00	0.00	0.00	0.00
6380-WALKER LANE MINERALS CORP ISABELLA PEARL PROJECT Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
NPM	54,878,522.00	(34,863,225.00)	20,015,297.00	20,015,297.00	36.47%	5.0000%	1,000,764.85	34,026.00	698,533.87	268,204.98
Total NPM For 01-Gold/Silver 31 Active Operations 0 Inactive Operations										
NPM	8,413,415,346.61	(5,144,453,568.11)	3,268,961,778.50	3,419,352,088.89	40.64%	4.9986%	170,919,490.71	5,812,898.55	82,519,882.09	82,586,710.07
01-Gold/Silver Royalty										
326-ABLE & YORK HOLDINGS LTD (FKA STEPHANIE FLORIDA CANYON MININ-FLORIDA CANYON_STAND Gold Active PE_0								0.1700%	2.9268%	
Royalty	2,132,699.88	0.00	2,132,699.88	2,132,699.88	5.0000%		106,634.99	3,625.59	62,419.86	40,589.54
472-Alex Wilson Trust, Steve Johnson Trustee NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070								0.1700%	3.1852%	
Royalty	1,077,170.99	0.00	1,077,170.99	1,077,170.99	5.0000%		53,858.55	1,831.19	34,310.05	17,717.31
459-ALEXANDER WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	72,207.84	0.00	72,207.84	72,207.84	5.0000%		3,610.39	122.75	2,299.96	1,187.68
6-ASH DANKO HANNA & CO NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	6,011,326.08	0.00	6,011,326.08	6,011,326.08	5.0000%		300,566.30	10,219.25	102,451.03	187,896.02
7-ASH ROYALTY HOLDINGS LLC NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	6,011,326.08	0.00	6,011,326.08	6,011,326.08	5.0000%		300,566.30	10,219.25	102,451.03	187,896.02
121-BULLION MONARCH MINING, INC NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	954,212.00	0.00	954,212.00	954,212.00	5.0000%		47,710.60	1,622.16	16,262.64	29,825.80

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	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
01-Gold/Silver Royalty										
14-BY SPRENGER SR FAMILY TRUST NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%										
Royalty	1,823,872.75	0.00	1,823,872.75	1,823,872.75	5.0000%		91,193.64	3,100.58	58,093.99	29,999.07
225-CENTURY GOLD LLC MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%										
Royalty	6,426,178.90	0.00	6,426,178.90	6,426,178.90	5.0000%		321,308.94	10,924.50	132,417.84	177,966.60
16-CHARLES R. DARLING JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	26,264.88	0.00	26,264.88	26,264.88	5.0000%		1,313.24	44.65	696.62	571.97
313-CHERYL DOVE-WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%										
Royalty	288,831.83	0.00	288,831.83	288,831.83	5.0000%		14,441.59	491.01	9,199.87	4,750.71
19-CLAUDIE NEWELL JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	1,750.00	0.00	1,750.00	1,750.00	5.0000%		87.50	2.98	46.42	38.10
461-DAVID C & DEBRA J KNIGHT LIVING TRUST McEwen Mining NV Inc-Gold Bar Project Gold Active EU_0040 1										
Royalty	158,873.75	0.00	158,873.75	158,873.75	5.0000%		7,943.69	270.09	2,707.69	4,965.91
10-EI Tejon Cattle Company JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	219,791.89	0.00	219,791.89	219,791.89	5.0000%		10,989.59	373.65	5,829.54	4,786.40
220-Elison Minerals Inc JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	565,506.99	0.00	565,506.99	565,506.99	5.0000%		28,275.35	961.36	14,998.94	12,315.05
439-Finley River Company LLC HECLA-HOLLISTER MINE Gold Active EL_0004 2.8078%										
Royalty	36,901.77	0.00	36,901.77	36,901.77	5.0000%		1,845.09	62.73	973.39	808.97
126-FRANCO-NEVADA US CORP HECLA-FIRE CREEK Gold Active LA_0070 3.3552%										
Royalty	2,444,683.00	0.00	2,444,683.00	2,444,683.00	5.0000%		122,234.15	4,155.96	77,868.04	40,210.15
126-FRANCO-NEVADA US CORP HECLA-HOLLISTER MINE Gold Active EL_0004 2.8078%										
Royalty	110,705.00	0.00	110,705.00	110,705.00	5.0000%		5,535.25	188.20	2,920.18	2,426.87
126-FRANCO-NEVADA US CORP HECLA-MIDAS Gold Active EL_0001 2.7686%										
Royalty	94,023.00	0.00	94,023.00	94,023.00	5.0000%		4,701.15	159.84	2,443.28	2,098.03
126-FRANCO-NEVADA US CORP KG MINING (BALD MOUN-BALD MOUNTAIN Gold Active WP_0050 3.6600%										
Royalty	12,257,157.00	0.00	12,257,157.00	12,257,157.00	5.0000%		612,857.85	20,837.17	427,774.78	164,245.90
126-FRANCO-NEVADA US CORP MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%										
Royalty	6,426,185.00	0.00	6,426,185.00	6,426,185.00	5.0000%		321,309.25	10,924.51	132,417.97	177,966.77
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	10,820,377.00	0.00	10,820,377.00	10,820,377.00	5.0000%		541,018.85	18,394.64	184,411.69	338,212.52
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-GOLDSTRIKE MINE Gold Active EU_0040 1.8743%										
Royalty	18,955,084.00	0.00	18,955,084.00	18,955,084.00	5.0000%		947,754.20	32,223.64	323,051.50	592,479.06
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-MEIKLE MINE Gold Active EL_0001 2.7686%										
Royalty	880,737.00	0.00	880,737.00	880,737.00	5.0000%		44,036.85	1,497.25	22,886.83	19,652.77
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-SOUTH ARTURO JV Gold Active EL_0001 2.7686%										
Royalty	5,778,489.00	0.00	5,778,489.00	5,778,489.00	5.0000%		288,924.45	9,823.43	150,159.82	128,941.20
127-GEORGE & KATHY STEPHENSON NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	15,103.78	0.00	15,103.78	15,103.78	5.0000%		755.19	25.68	257.41	472.10

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01-Gold/Silver Royalty										
282-GEORGE ALDO & DOROTHY PACINI NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	135.73	0.00	135.73	135.73	5.0000%	6.79	0.23	2.31	4.25	
207-Gregory A Wilson Testamentary Trust FBO NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070								0.1700%	3.1852%	
Royalty	72,207.84	0.00	72,207.84	72,207.84	5.0000%	3,610.39	122.75	2,299.96	1,187.68	
440-Hillcrest Mining Company LLC HECLA-HOLLISTER MINE Gold Active EL_0004 2.8078%								0.1700%	2.6378%	
Royalty	36,908.00	0.00	36,908.00	36,908.00	5.0000%	1,845.40	62.74	973.56	809.10	
39-HOLLIS C. WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	362,484.61	0.00	362,484.61	362,484.61	5.0000%	18,124.23	616.22	11,545.86	5,962.15	
340-John Marvel JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
Royalty	32,673.00	0.00	32,673.00	32,673.00	5.0000%	1,633.65	55.54	866.59	711.52	
204-Julian Tomera Ranches NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	132.01	0.00	132.01	132.01	5.0000%	6.60	0.22	2.25	4.13	
314-JULIET WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	447,053.94	0.00	447,053.94	447,053.94	5.0000%	22,352.70	759.99	14,239.56	7,353.15	
284-KATHRYN LEE BARSTOW NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	191,286.00	0.00	191,286.00	191,286.00	5.0000%	9,564.30	325.19	3,260.09	5,979.02	
203-Lynn Mychael Barstow NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	269,477.40	0.00	269,477.40	269,477.40	5.0000%	13,473.87	458.11	4,592.70	8,423.06	
469-Maddy Wilson Trust NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,077,170.99	0.00	1,077,170.99	1,077,170.99	5.0000%	53,858.55	1,831.19	34,310.05	17,717.31	
368-MARIGOLD MINING COMPANY NEVADA GOLD MINES LL-LONE TREE MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	26,183.39	0.00	26,183.39	26,183.39	5.0000%	1,309.17	44.51	539.53	725.13	
471-Marital Trust, Steve Johnson Trustee NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3								0.1700%	3.1852%	
Royalty	521,191.12	0.00	521,191.12	521,191.12	5.0000%	26,059.56	886.02	16,600.98	8,572.56	
426-MAVERIX METALS (NEVADA) INC. FLORIDA CANYON MININ-FLORIDA CANYON_STAND Gold Active PE_0002 3.0968								0.1700%	2.9268%	
Royalty	2,550,860.85	0.00	2,550,860.85	2,550,860.85	5.0000%	127,543.04	4,336.46	74,658.60	48,547.98	
146-MELONIE MIELKE NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	22,649.20	0.00	22,649.20	22,649.20	5.0000%	1,132.46	38.50	386.01	707.95	
473-Narkaus Legacy Mining, LLC WALKER LANE MINERALS-ISABELLA PEARL PROJE Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
Royalty	597,020.00	0.00	597,020.00	597,020.00	5.0000%	29,851.00	1,014.93	20,836.00	8,000.07	
474-Nevada Select Royalty Inc WALKER LANE MINERALS-ISABELLA PEARL PROJE Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
Royalty	224,503.00	0.00	224,503.00	224,503.00	5.0000%	11,225.15	381.66	7,835.15	3,008.34	
464-NEVADA SELECT ROYALTY, INC. JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
Royalty	933,975.29	0.00	933,975.29	933,975.29	5.0000%	46,698.76	1,587.76	24,771.83	20,339.17	
259-NEWT0 NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	2,389,233.01	0.00	2,389,233.01	2,389,233.01	5.0000%	119,461.65	4,061.70	76,101.85	39,298.10	
260-NEWT1 NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,856,254.51	0.00	1,856,254.51	1,856,254.51	5.0000%	92,812.73	3,155.63	59,125.42	30,531.68	

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01-Gold/Silver Royalty										
276-Ordric Gold Reserves KG MINING (ROUND MOU-ROUND MOUNTAIN Gold Active NY_0004 3.6600%								0.1700%	3.4900%	
Royalty	33,045,336.15	0.00	33,045,336.15	33,045,336.15		5.0000%	1,652,266.81	56,177.07	1,153,282.23	442,807.51
431-OSISKO MINING (USA) INC GRP PAN LLC-PAN MINE Gold Active WP_0050 3.6600%								0.1700%	3.4900%	
Royalty	3,107,324.71	0.00	3,107,324.71	3,107,324.71		5.0000%	155,366.24	5,282.45	108,445.63	41,638.16
431-OSISKO MINING (USA) INC KG MINING (BALD MOUN-BALD MOUNTAIN Gold Active WP_0050 3.6600%								0.1700%	3.4900%	
Royalty	188,759.04	0.00	188,759.04	188,759.04		5.0000%	9,437.95	320.89	6,587.69	2,529.37
211-PREMIER ROYALTY USA INC. McEwen Mining NV Inc-Gold Bar Project Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	528,896.51	0.00	528,896.51	528,896.51		5.0000%	26,444.83	899.12	9,013.98	16,531.73
211-PREMIER ROYALTY USA INC. NEVADA GOLD MINES LL-EMIGRANT MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
Royalty	424,534.38	0.00	424,534.38	424,534.38		5.0000%	21,226.72	721.71	11,259.93	9,245.08
163-RIO TINTO AuM COMPANY RAWHIDE MINING LLC-Rawhide Mine Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
Royalty	5,869.89	0.00	5,869.89	5,869.89		5.0000%	293.49	9.98	204.86	78.65
167-ROYAL GOLD INC. GOLD ACQUISITION Co -RELIEF CANYON GOLD M Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
Royalty	103,085.00	0.00	103,085.00	103,085.00		5.0000%	5,154.25	175.24	3,017.09	1,961.92
167-ROYAL GOLD INC. KG MINING (BALD MOUN-BALD MOUNTAIN Gold Active WP_0050 3.6600%								0.1700%	3.4900%	
Royalty	330,840.00	0.00	330,840.00	330,840.00		5.0000%	16,542.00	562.43	11,546.32	4,433.25
167-ROYAL GOLD INC. KG MINING (ROUND MOU-ROUND MOUNTAIN Gold Active NY_0004 3.6600%								0.1700%	3.4900%	
Royalty	937,669.00	0.00	937,669.00	937,669.00		5.0000%	46,883.45	1,594.04	32,724.65	12,564.76
167-ROYAL GOLD INC. MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	7,083,924.00	0.00	7,083,924.00	7,083,924.00		5.0000%	354,196.20	12,042.67	145,971.34	196,182.19
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,299,633.00	0.00	1,299,633.00	1,299,633.00		5.0000%	64,981.65	2,209.38	22,149.65	40,622.62
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	23,739,171.00	0.00	23,739,171.00	23,739,171.00		5.0000%	1,186,958.55	40,356.59	756,140.07	390,461.89
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-GOLDSTRIKE MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	3,733,320.00	0.00	3,733,320.00	3,733,320.00		5.0000%	186,666.00	6,346.64	63,626.97	116,692.39
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-TURQUOISE RIDGE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	317,746.00	0.00	317,746.00	317,746.00		5.0000%	15,887.30	540.17	6,547.47	8,799.66
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-TWIN CREEKS MINE Gold Inactive HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	317,747.00	0.00	317,747.00	317,747.00		5.0000%	15,887.35	540.17	6,547.49	8,799.69
167-ROYAL GOLD INC. Ruby Hill Mining Com-RUBY HILL MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	163,872.00	0.00	163,872.00	163,872.00		5.0000%	8,193.60	278.58	2,792.87	5,122.15
430-SPROTT HYCROFT MINING CORP-HYCROFT RESOURCES & Gold Active HU_0020 2.2016%								0.1700%	2.0316%	
Royalty	293,573.00	0.00	293,573.00	293,573.00		5.0000%	14,678.65	499.07	5,964.23	8,215.35
430-SPROTT JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%								0.1700%	2.6523%	
Royalty	57,550.00	0.00	57,550.00	57,550.00		5.0000%	2,877.50	97.84	1,526.40	1,253.26
91-SUSAN L. HERZOG NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	303,964.92	0.00	303,964.92	303,964.92		5.0000%	15,198.25	516.74	9,681.89	4,999.62

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	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
01-Gold/Silver Royalty										
92-SUZANNE KELLY WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	454,979.39	0.00	454,979.39	454,979.39		5.0000%	22,748.97	773.46	14,492.00	7,483.51
201-THE HARNESS FAMILY TRUST (JIM & SANDY) NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.87								0.1700%	1.7043%	
Royalty	75,516.21	0.00	75,516.21	75,516.21		5.0000%	3,775.81	128.38	1,287.02	2,360.41
202-THE HARNESS FAMILY TRUST-SANDY HARNESS NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.87								0.1700%	1.7043%	
Royalty	22,649.20	0.00	22,649.20	22,649.20		5.0000%	1,132.46	38.50	386.01	707.95
183-TIMOTHY WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	2,144,190.00	0.00	2,144,190.00	2,144,190.00		5.0000%	107,209.50	3,645.12	68,296.74	35,267.64
475-TXAU Partnerships Liquidating Tru WALKER LANE MINERALS-ISABELLA PEARL PROJE Gold Active MN_0150 3								0.1700%	3.4900%	
Royalty	126,780.00	0.00	126,780.00	126,780.00		5.0000%	6,339.00	215.53	4,424.62	1,698.85
361-UNIVERSITY OF NEVADA RENO MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	18,376,888.00	0.00	18,376,888.00	18,376,888.00		0.0000%	0.00	0.00	0.00	0.00
315-W BRENT WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	415,343.01	0.00	415,343.01	415,343.01		5.0000%	20,767.15	706.08	13,229.51	6,831.56
189-Weimar Institute NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	144,415.63	0.00	144,415.63	144,415.63		5.0000%	7,220.78	245.51	4,599.93	2,375.34
380-WF CORP TRUST Borealis Mining Comp-BOREALIS MINE Gold Active MN_0150 3.6600%								0.1700%	3.4900%	
Royalty	352.63	0.00	352.63	352.63		5.0000%	17.63	0.60	12.31	4.72
316-WILLIAM G WALDECK LLC NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,276,647.09	0.00	1,276,647.09	1,276,647.09		5.0000%	63,832.35	2,170.30	40,663.76	20,998.29
367-WILLIAM LANEY THORNTON NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,202,266.35	0.00	1,202,266.35	1,202,266.35		5.0000%	60,113.32	2,043.85	20,490.23	37,579.24
102-WILSON CORTEZ ROYALTY TRUST NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	718,116.37	0.00	718,116.37	718,116.37		5.0000%	35,905.82	1,220.80	22,873.44	11,811.58
103-WILSON FAMILY TRUST NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	335,759.15	0.00	335,759.15	335,759.15		5.0000%	16,787.96	570.79	10,694.60	5,522.57
Total Royalty For 01-Gold/Silver 75 Active Operations 1 Inactive Operations										
Royalty	196,477,577.93	0.00	196,477,577.93	196,477,577.93		4.5323%	8,905,034.49	302,771.11	4,780,779.60	3,821,483.78
Totals For 01-Gold/Silver 106 Active Operations 1 Inactive Operations										
NPM	8,413,415,346.61	(5,144,453,568.11)	3,268,961,778.50	3,419,352,088.89	40.64%	4.9986%	170,919,490.71	5,812,898.55	82,519,882.09	82,586,710.07
Royalty	196,477,577.93	0.00	196,477,577.93	196,477,577.93		4.5323%	8,905,034.49	302,771.11	4,780,779.60	3,821,483.78
Totals	8,609,892,924.54	(5,144,453,568.11)	3,465,439,356.43	3,615,829,666.82		4.9733%	179,824,525.20	6,115,669.66	87,300,661.69	86,408,193.85
02-Copper NPM										
6233-NEVADA COPPER INC PUMPKIN HOLLOW Copper Active LY_210 3.6444%								0.1700%	3.4744%	
NPM	8,323,517.00	(101,613,300.00)	(93,289,783.00)	0.00	0.00%	3.6444%	0.00	0.00	0.00	0.00
5902-ROBINSON NEVADA MINING COMPANY ROBINSON PROJECT Copper Active WP_0050 3.6600%								0.1700%	3.4900%	
NPM	362,717,270.00	(316,001,061.00)	46,716,209.00	46,716,209.00	12.88%	5.0000%	2,335,810.45	79,417.56	1,630,395.69	625,997.20
Total NPM For 02-Copper 2 Active Operations 0 Inactive Operations										
NPM	371,040,787.00	(417,614,361.00)	(46,573,574.00)	46,716,209.00	12.59%	5.0000%	2,335,810.45	79,417.56	1,630,395.69	625,997.20

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02-Copper Royalty										
126-FRANCO-NEVADA US CORP ROBINSON NEVADA MINI-ROBINSON PROJECT Copper Active WP_0050 3.6600%										
Royalty	752,329.00	0.00	752,329.00	752,329.00		5.0000%	37,616.45	1,278.96	26,256.28	10,081.21
167-ROYAL GOLD INC. ROBINSON NEVADA MINI-ROBINSON PROJECT Copper Active WP_0050 3.6600%										
Royalty	10,669,156.00	0.00	10,669,156.00	10,669,156.00		5.0000%	533,457.80	18,137.57	372,353.54	142,966.69
Total Royalty For 02-Copper 2 Active Operations 0 Inactive Operations										
Royalty	11,421,485.00	0.00	11,421,485.00	11,421,485.00		5.0000%	571,074.25	19,416.53	398,609.82	153,047.90
Totals For 02-Copper 4 Active Operations 0 Inactive Operations										
NPM	371,040,787.00	(417,614,361.00)	(46,573,574.00)	46,716,209.00	12.59%	5.0000%	2,335,810.45	79,417.56	1,630,395.69	625,997.20
Royalty	11,421,485.00	0.00	11,421,485.00	11,421,485.00		5.0000%	571,074.25	19,416.53	398,609.82	153,047.90
Totals	382,462,272.00	(417,614,361.00)	(35,152,089.00)	58,137,694.00		5.0000%	2,906,884.70	98,834.09	2,029,005.51	779,045.10
03-Geothermal NPM										
6362-Avalon Geothermal, LLC (Cyrq Energy) NGUC Geothermal Active WA_1000 3.6600%										
NPM	106,382.00	(279,827.00)	(173,445.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
183-BEOWAWE POWER LLC BEOWAWE GEOTHERMAL PROJECT Geothermal Active LA_0080 3.3552%										
NPM	3,167,981.06	(1,201,353.00)	1,966,628.06	1,966,628.06	0.00%	3.3552%	65,984.30	3,343.27	62,641.03	0.00
6277-CYRQ ENERGY INC SODA LAKE GEOTHERMAL POWER PLANT Geothermal Active CH_200 2.8629%										
NPM	4,179,928.13	(1,810,686.00)	2,369,242.13	2,369,242.13	0.00%	2.8629%	67,829.03	4,027.71	63,801.32	0.00
26-ELKO HEAT COMPANY COMMERCIAL HEATING SYSTEMS Geothermal Active EL_0011 3.4823%										
NPM	122,598.00	(126,769.00)	(4,171.00)	0.00	0.00%	3.4823%	0.00	0.00	0.00	0.00
6118-ENEL GREEN POWER NORTH AMERICA, INC SALT WELLS Geothermal Active CH_200 2.8629%										
NPM	1,037,265.37	(2,482,134.00)	(1,444,868.63)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
16-ENEL GREEN POWER NORTH AMERICA, INC STILLWATER GEOTHERMAL PLANT Geothermal Active CH_200 2.8629%										
NPM	2,315,458.85	(8,081,607.00)	(5,766,148.15)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
6188-NGP Blue Mountain I, LLC (Cyrq Energy) Faulkner Geothermal Geothermal Active HU_0020 2.2016%										
NPM	12,774,213.36	(5,298,169.00)	7,476,044.36	7,476,044.36	0.00%	2.2016%	164,592.59	12,709.28	151,883.31	0.00
6103-ORMAT NEVADA INC SAN EMIDIO GEOTHERMAL Geothermal Active WA_9000 2.7002%										
NPM	2,152,008.57	(1,017,443.00)	1,134,565.57	1,134,565.57	0.00%	2.7002%	30,635.54	1,928.76	28,706.78	0.00
6375-ORMAT NEVADA INC STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%										
NPM	2,437,493.70	(10,138,812.00)	(7,701,318.30)	0.00	0.00%	3.2402%	0.00	0.00	0.00	0.00
149-ORMAT TECHNOLOGIES INC. BRADY HOT SPRINGS GEOTHERMAL PROJECT Geothermal Active CH_300 2.8329%										
NPM	4,275,090.61	(1,733,509.00)	2,541,581.61	2,541,581.61	0.00%	2.8329%	72,000.47	4,320.69	67,679.78	0.00
5622-ORMAT TECHNOLOGIES INC. DESERT PEAK Geothermal Active CH_200 2.8629%										
NPM	(816,716.00)	(2,460,199.12)	(3,276,915.12)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
6238-ORMAT TECHNOLOGIES INC. DON A CAMPBELL Geothermal Active MN_0150 3.6600%										
NPM	5,826,456.43	(3,930,757.00)	1,895,699.43	1,895,699.43	0.00%	3.6600%	69,382.60	3,222.69	66,159.91	0.00
6189-ORMAT TECHNOLOGIES INC. JERSEY VALLEY Geothermal Active PE_0002 3.0968%										
NPM	753,334.52	(5,409,807.00)	(4,656,472.48)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
6206-ORMAT TECHNOLOGIES INC. MCGINNESS HILLS Geothermal Active LA_0060 3.3552%										
NPM	54,816,468.59	(12,014,925.00)	42,801,543.59	42,801,543.59	0.00%	3.3552%	1,436,077.39	72,762.62	1,363,314.77	0.00

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03-Geothermal NPM										
6205-ORMAT TECHNOLOGIES INC. TUSCARORA Geothermal Active EL_0004 2.8078%								0.1700%	2.6378%	
NPM	4,071,945.25	(5,337,210.00)	(1,265,264.75)	0.00	0.00%	2.8078%	0.00	0.00	0.00	0.00
6364-ORNI 43 LLC TUNGSTEN MOUNTAIN GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
NPM	7,683,356.01	(3,282,975.00)	4,400,381.01	4,400,381.01	0.00%	2.8629%	125,978.51	7,480.65	118,497.86	0.00
6223-Patua Acquisition Company LLC (CH) (Cyrq PATUA PROJECT Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
NPM	(135,785.16)	(1,374,946.00)	(1,510,731.16)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
6225-Patua Acquisition Company LLC (LY) (Cyrq PATUA PROJECT Geothermal Active LY_600 3.6131%								0.1700%	3.4431%	
NPM	(76,819.26)	(2,117,794.00)	(2,194,613.26)	0.00	0.00%	3.6131%	0.00	0.00	0.00	0.00
17-TERRA-GEN DIXIE VALLEY LLC DIXIE VALLEY POWER PLANT Geothermal Active CH_300 2.8329%								0.1700%	2.6629%	
NPM	39,009,366.07	(9,221,955.00)	29,787,411.07	29,787,411.07	0.00%	2.8329%	843,847.57	50,638.60	793,208.97	0.00
6378-WHITEGRASS NO 1 LLC WHITEGRASS NO. 1 Geothermal Active LY_200 3.6444%								0.1700%	3.4744%	
NPM	(581,453.93)	(295,766.00)	(877,219.93)	0.00	0.00%	3.6444%	0.00	0.00	0.00	0.00
Total NPM For 03-Geothermal 20 Active Operations 0 Inactive Operations										
NPM	143,118,572.17	(77,616,643.12)	65,501,929.05	94,373,096.83	65.94%	3.0478%	2,876,328.00	160,434.27	2,715,893.73	0.00
03-Geothermal Royalty										
296-A J MULLINS CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	109.00	0.00	109.00	109.00	5.0000%		5.45	0.19	2.94	2.32
116-ADA TOWNSEND BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,165.65	0.00	3,165.65	3,165.65	5.0000%		158.28	5.38	100.83	52.07
297-AIMIN CONG CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	27.00	0.00	27.00	27.00	5.0000%		1.35	0.05	0.73	0.57
298-APPM LLC CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	172.23	0.00	172.23	172.23	5.0000%		8.61	0.29	4.64	3.68
307-BERNICE & LYNN KIHARA BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,368.24	0.00	3,368.24	3,368.24	5.0000%		168.41	5.73	107.29	55.39
308-BLUE CLOUD ACQUISITION BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,500.14	0.00	3,500.14	3,500.14	5.0000%		175.01	5.95	111.49	57.57
295-BNSF RAILWAY CORPORATION NGP Blue Mountain I,-Faulkner Geothermal Geothermal Active HU_0020 2.201								0.1700%	2.0316%	
Royalty	74,908.00	0.00	74,908.00	74,908.00	5.0000%		3,745.40	127.34	1,521.83	2,096.23
255-BRUCE D BENSON ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	15,590.00	0.00	15,590.00	15,590.00	5.0000%		779.50	26.50	478.64	274.36
12-BRUCE K & JAMIE L KENT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,856.52	0.00	3,856.52	3,856.52	5.0000%		192.83	6.56	103.85	82.42
373-CALIFORNIA ENERGY CO TERRA-GEN DIXIE VALL-DIXIE VALLEY POWER P Geothermal Active CH_300 2.8329%								0.1700%	2.6629%	
Royalty	608,587.54	0.00	608,587.54	608,587.54	5.0000%		30,429.38	1,034.60	16,206.08	13,188.70
317-CARSON SINK FARMS LLC ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	25,236.67	0.00	25,236.67	25,236.67	5.0000%		1,261.83	42.90	679.60	539.33
299-CARTER S HUGHES JR CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	72.00	0.00	72.00	72.00	5.0000%		3.60	0.12	1.94	1.54

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03-Geothermal Royalty										
444-Chilkur ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	32,864.00	0.00	32,864.00	32,864.00	5.0000%		1,643.20	55.87	1,008.99	578.34
22-DALO LIVING TRUST ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	19,589.00	0.00	19,589.00	19,589.00	5.0000%		979.45	33.30	601.42	344.73
22-DALO LIVING TRUST ORMAT TECHNOLOGIES I-TUSCARORA Geothermal Active EL_0004 2.8078%								0.1700%	2.6378%	
Royalty	195,110.00	0.00	195,110.00	195,110.00	5.0000%		9,755.50	331.69	5,146.61	4,277.20
233-Diana Ruth Lawrence ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	2,580.09	0.00	2,580.09	2,580.09	5.0000%		129.00	4.39	69.48	55.13
198-Dorothy Ahern BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,500.14	0.00	3,500.14	3,500.14	5.0000%		175.01	5.95	111.49	57.57
369-EHNI ENTERPRISES INC ORMAT TECHNOLOGIES I-JERSEY VALLEY Geothermal Active PE_0002 3.0968%								0.1700%	2.9268%	
Royalty	5,781.00	0.00	5,781.00	5,781.00	5.0000%		289.05	9.83	169.20	110.02
220-Elison Minerals Inc ORMAT TECHNOLOGIES I-TUSCARORA Geothermal Active EL_0004 2.8078%								0.1700%	2.6378%	
Royalty	480,547.60	0.00	480,547.60	480,547.60	5.0000%		24,027.38	816.93	12,675.88	10,534.57
125-ELK RIVER MINERALS CORPORATION TERRA-GEN DIXIE VALL-DIXIE VALLEY POWER P Geothermal Active CH_300								0.1700%	2.6629%	
Royalty	1,744,111.59	0.00	1,744,111.59	1,744,111.59	5.0000%		87,205.58	2,964.99	46,443.95	37,796.64
31-ERICKSON FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	17,640.32	0.00	17,640.32	17,640.32	5.0000%		882.02	29.99	475.04	376.99
268-FLEETWOOD CORPORATION ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	621,023.95	0.00	621,023.95	621,023.95	5.0000%		31,051.20	1,055.74	19,066.68	10,928.78
35-G. MARTIN BOOTH III ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	1,136.48	0.00	1,136.48	1,136.48	5.0000%		56.82	1.93	34.89	20.00
318-GARY KENT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,922.55	0.00	5,922.55	5,922.55	5.0000%		296.13	10.07	159.49	126.57
288-GEOTHERMAL RAIL INDUSTRIAL DEVELOPMENT Patua Acquisition Co-PATUA PROJECT Geothermal Active LY_600								0.1700%	3.4431%	
Royalty	52,726.00	0.00	52,726.00	52,726.00	5.0000%		2,636.30	89.63	1,815.41	731.26
288-GEOTHERMAL RAIL INDUSTRIAL DEVELOPMENT Patua Acquisition Co-PATUA PROJECT Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	34,180.00	0.00	34,180.00	34,180.00	5.0000%		1,709.00	58.11	920.43	730.46
370-GRASS VALLEY RANCH ORMAT TECHNOLOGIES I-MCGINNESS HILLS Geothermal Active LA_0060 3.3552%								0.1700%	3.1852%	
Royalty	320,584.69	0.00	320,584.69	320,584.69	5.0000%		16,029.23	544.99	10,211.26	5,272.98
462-GREENWAY RESOURCES LLC ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	377.24	0.00	377.24	377.24	5.0000%		18.86	0.64	10.16	8.06
38-GUISTI INVESTMENTS LLC ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	274,753.42	0.00	274,753.42	274,753.42	5.0000%		13,737.67	467.08	8,435.48	4,835.11
468-HHK Wilcox Co Inc ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	666.17	0.00	666.17	666.17	5.0000%		33.31	1.13	20.45	11.73
454-HOMESTRETCH GEOTHERMAL WHITEGRASS NO 1 LLC-WHITEGRASS NO. 1 Geothermal Active LY_200 3.6444%								0.1700%	3.4744%	
Royalty	35,965.75	0.00	35,965.75	35,965.75	5.0000%		1,798.29	61.14	1,249.59	487.56

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	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
03-Geothermal Royalty										
257-HSS2 ORMAT TECHNOLOGIES I-TUSCARORA Geothermal Active EL_0004 2.8078%								0.1700%	2.6378%	
Royalty	129,725.00	0.00	129,725.00	129,725.00	5.0000%		6,486.25	220.53	3,421.89	2,843.83
41-JEAN C. SHUH 2012 SEPARATE PROPERTY TRU ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active								0.1700%	2.6929%	
Royalty	5,900.88	0.00	5,900.88	5,900.88	5.0000%		295.04	10.03	158.90	126.11
319-JEFFRESS FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,764.67	0.00	3,764.67	3,764.67	5.0000%		188.23	6.40	101.38	80.45
301-JIM HANSEN ET UX CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	800.00	0.00	800.00	800.00	5.0000%		40.00	1.36	21.54	17.10
302-JOAN THRASHER CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	55.00	0.00	55.00	55.00	5.0000%		2.75	0.09	1.48	1.18
231-JOHN HOENIG CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,258.91	0.00	3,258.91	3,258.91	5.0000%		162.95	5.54	87.76	69.65
131-JOHN M. DERMENIAN BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,500.14	0.00	3,500.14	3,500.14	5.0000%		175.01	5.95	111.49	57.57
234-JOHN VAN DYKE ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	6,606.00	0.00	6,606.00	6,606.00	5.0000%		330.30	11.23	177.89	141.18
208-JR Geo LLC ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	23,658.00	0.00	23,658.00	23,658.00	5.0000%		1,182.90	40.22	637.09	505.59
48-KARL & BETTIE WEISHAUPF FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_								0.1700%	2.6929%	
Royalty	3,528.23	0.00	3,528.23	3,528.23	5.0000%		176.41	6.00	95.01	75.40
232-Katherine Arai CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,258.91	0.00	3,258.91	3,258.91	5.0000%		162.95	5.54	87.76	69.65
52-LAWRENCE WEITZMAN Trust BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	4,019.47	0.00	4,019.47	4,019.47	5.0000%		200.97	6.83	128.03	66.11
137-LEO B & FLORENCE HELZEL LIVING TRUST ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000								0.1700%	3.0702%	
Royalty	18,921.41	0.00	18,921.41	18,921.41	5.0000%		946.07	32.17	580.93	332.97
476-Linstun Lee CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	87.00	0.00	87.00	87.00	5.0000%		4.35	0.15	2.34	1.86
199-Lloyd Harris BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	11,075.22	0.00	11,075.22	11,075.22	5.0000%		553.76	18.83	352.77	182.16
58-LORETTA MOFFAT ROSSI BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,447.61	0.00	3,447.61	3,447.61	5.0000%		172.38	5.86	109.81	56.71
59-LYLE DEBRAGA ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	21,759.30	0.00	21,759.30	21,759.30	5.0000%		1,087.96	36.99	585.96	465.01
238-M & G Weihaupt Family Truct ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.								0.1700%	2.6929%	
Royalty	13,227.04	0.00	13,227.04	13,227.04	5.0000%		661.35	22.49	356.19	282.67
239-Mable Martin Trust ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	4,981.13	0.00	4,981.13	4,981.13	5.0000%		249.06	8.47	134.14	106.45

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	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
03-Geothermal Royalty										
110-MARGARET JERNIGAN ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	14,520.19	0.00	14,520.19	14,520.19	5.0000%		726.01	24.68	391.01	310.32
144-MAUREEN WEISHAAPT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	13,227.04	0.00	13,227.04	13,227.04	5.0000%		661.35	22.49	356.19	282.67
72-NEIL H. THOMAS BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	1,723.83	0.00	1,723.83	1,723.83	5.0000%		86.19	2.93	54.91	28.35
73-NELL J REDFIELD FOUNDATION ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	48,422.76	0.00	48,422.76	48,422.76	5.0000%		2,421.14	82.32	1,486.68	852.14
294-NEW NEVADA RESOURCES LLC Patua Acquisition Co-PATUA PROJECT Geothermal Active LY_600 3.6131%								0.1700%	3.4431%	
Royalty	3,171.34	0.00	3,171.34	3,171.34	5.0000%		158.57	5.39	109.19	43.99
294-NEW NEVADA RESOURCES LLC Patua Acquisition Co-PATUA PROJECT Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	179,539.11	0.00	179,539.11	179,539.11	5.0000%		8,976.96	305.22	4,834.81	3,836.93
456-Noble Royalties BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	30,626.00	0.00	30,626.00	30,626.00	5.0000%		1,531.30	52.06	975.50	503.74
320-NORMAN KING ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	1,874.00	0.00	1,874.00	1,874.00	5.0000%		93.70	3.19	50.46	40.05
262-ONRR – Office of Natural Resources Reven BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active L								0.1700%	3.1852%	
Royalty	122,391.00	0.00	122,391.00	122,391.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_								0.1700%	2.6929%	
Royalty	89,749.00	0.00	89,749.00	89,749.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ENEL GREEN POWER NOR-SALT WELLS Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	220,009.00	0.00	220,009.00	220,009.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active								0.1700%	2.6929%	
Royalty	10,266.00	0.00	10,266.00	10,266.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven NGP Blue Mountain I,-Faulkner Geothermal Geothermal Active								0.1700%	2.0316%	
Royalty	236,520.00	0.00	236,520.00	236,520.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT NEVADA INC-SAN EMIDIO GEOTHERMA Geothermal Active WA								0.1700%	2.5302%	
Royalty	32,925.00	0.00	32,925.00	32,925.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_40								0.1700%	3.0702%	
Royalty	126,848.00	0.00	126,848.00	126,848.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-BRADY HOT SPRINGS GE Geothermal Active								0.1700%	2.6629%	
Royalty	53,177.00	0.00	53,177.00	53,177.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	3,840.00	0.00	3,840.00	3,840.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-DON A CAMPBELL Geothermal Active MN_0								0.1700%	3.4900%	
Royalty	390,253.00	0.00	390,253.00	390,253.00	0.0000%		0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-JERSEY VALLEY Geothermal Active PE_00								0.1700%	2.9268%	
Royalty	21,977.00	0.00	21,977.00	21,977.00	0.0000%		0.00	0.00	0.00	0.00

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	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
03-Geothermal Royalty										
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-MCGINNESS HILLS Geothermal Active LA_								0.1700%	3.1852%	
Royalty	1,439,599.00	0.00	1,439,599.00	1,439,599.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORNI 43 LLC-TUNGSTEN MOUNTAIN GE Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	309,008.00	0.00	309,008.00	309,008.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven TERRA-GEN DIXIE VALL-DIXIE VALLEY POWER P Geothermal Active								0.1700%	2.6629%	
Royalty	3,956,421.00	0.00	3,956,421.00	3,956,421.00		0.0000%	0.00	0.00	0.00	0.00
150-ORMAT ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	87,995.00	0.00	87,995.00	87,995.00		5.0000%	4,399.75	149.59	2,701.62	1,548.54
258-ORNI 6 ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	59,144.00	0.00	59,144.00	59,144.00		5.0000%	2,957.20	100.54	1,815.84	1,040.82
304-POWELSON & HENDERSON CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,600.00	0.00	5,600.00	5,600.00		5.0000%	280.00	9.52	150.80	119.68
161-RICHARD W HARRIS ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	1,185.55	0.00	1,185.55	1,185.55		5.0000%	59.28	2.02	36.40	20.86
112-ROBERT & MURIEL KENT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	995.00	0.00	995.00	995.00		5.0000%	49.75	1.69	26.79	21.27
305-ROBERT HENRY HUGHES CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	145.00	0.00	145.00	145.00		5.0000%	7.25	0.25	3.90	3.10
77-Roland T Weishaust Trust Fund ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2								0.1700%	2.6929%	
Royalty	6,615.49	0.00	6,615.49	6,615.49		5.0000%	330.77	11.25	178.15	141.37
237-Ronald D Lawrence ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	7,732.27	0.00	7,732.27	7,732.27		5.0000%	386.61	13.14	208.22	165.25
89-SHARON LEE RONNOW ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,372.56	0.00	5,372.56	5,372.56		5.0000%	268.63	9.13	144.68	114.82
309-SHAWN THOMAS BEOWAWA POWER LLC-BEOWAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	1,724.00	0.00	1,724.00	1,724.00		5.0000%	86.20	2.93	54.91	28.36
256-Sierra Pacific Power Co ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	140,304.81	0.00	140,304.81	140,304.81		5.0000%	7,015.24	238.52	4,307.64	2,469.08
371-SILVER CREEK RANCH ORMAT TECHNOLOGIES I-MCGINNESS HILLS Geothermal Active LA_0060 3.3552%								0.1700%	3.1852%	
Royalty	323,834.69	0.00	323,834.69	323,834.69		5.0000%	16,191.73	550.52	10,314.78	5,326.43
171-STACEY FRASE - FRASE INVESTMENTS ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629								0.1700%	2.6929%	
Royalty	17,985.50	0.00	17,985.50	17,985.50		5.0000%	899.28	30.58	484.33	384.37
200-Starr Parodij BEOWAWA POWER LLC-BEOWAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	12,058.39	0.00	12,058.39	12,058.39		5.0000%	602.92	20.50	384.08	198.34
236-Stillwater Farms ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	101,060.18	0.00	101,060.18	101,060.18		5.0000%	5,053.01	171.80	2,721.45	2,159.76
321-STILLWATER RESEARCH & DEVELOPMENT LLC ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active								0.1700%	2.6929%	
Royalty	19,489.94	0.00	19,489.94	19,489.94		5.0000%	974.50	33.13	524.84	416.53

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03-Geothermal Royalty										
175-TED & LOIS DE BRAGA FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_20								0.1700%	2.6929%	
Royalty	8,820.19	0.00	8,820.19	8,820.19		5.0000%	441.01	14.99	237.52	188.50
24-THE DAVID P. FRASE TRUST of 2000 ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	67,966.00	0.00	67,966.00	67,966.00		5.0000%	3,398.30	115.54	1,830.26	1,452.50
457-The Kosmos Company ORMAT NEVADA INC-SAN EMIDIO GEOTHERMA Geothermal Active WA_9000 2.7002%								0.1700%	2.5302%	
Royalty	82,772.00	0.00	82,772.00	82,772.00		5.0000%	4,138.60	140.71	2,094.30	1,903.59
322-THE NATURE CONSERVANCY ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	12,168.67	0.00	12,168.67	12,168.67		5.0000%	608.43	20.69	327.69	260.05
445-Thermal Power Company (Geyser) ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.240								0.1700%	3.0702%	
Royalty	5,120.00	0.00	5,120.00	5,120.00		5.0000%	256.00	8.70	157.19	90.11
178-TIMOTHY FRASE ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	15,447.00	0.00	15,447.00	15,447.00		5.0000%	772.35	26.26	415.97	330.12
323-TONY JOHNNY ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,792.00	0.00	5,792.00	5,792.00		0.0000%	0.00	0.00	0.00	0.00
310-VICKIE ROGERS BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	10,364.73	0.00	10,364.73	10,364.73		5.0000%	518.24	17.62	330.14	170.48
100-WEISHAUP FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,528.00	0.00	3,528.00	3,528.00		5.0000%	176.40	6.00	95.01	75.39
101-WILLIAM A WARD JR CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	55.00	0.00	55.00	55.00		5.0000%	2.75	0.09	1.48	1.18
Total Royalty For 03-Geothermal 98 Active Operations 0 Inactive Operations										
Royalty	13,158,590.14	0.00	13,158,590.14	13,158,590.14		2.3330%	306,990.76	10,437.68	172,904.86	123,648.22
Totals For 03-Geothermal 118 Active Operations 0 Inactive Operations										
NPM	143,118,572.17	(77,616,643.12)	65,501,929.05	94,373,096.83	65.94%	3.0478%	2,876,328.00	160,434.27	2,715,893.73	0.00
Royalty	13,158,590.14	0.00	13,158,590.14	13,158,590.14		2.3330%	306,990.76	10,437.68	172,904.86	123,648.22
Totals	156,277,162.31	(77,616,643.12)	78,660,519.19	107,531,686.97		2.9604%	3,183,318.76	170,871.95	2,888,798.59	123,648.22
04-Gypsum NPM										
6369-ART WILSON COMPANY LUDWIG MINE Gypsum Active LY_210 3.6444%								0.1700%	3.4744%	
NPM	64,071.00	(107,473.00)	(43,402.00)	0.00	0.00%	3.6444%	0.00	0.00	0.00	0.00
223-ART WILSON COMPANY (dba ACG MATERIALS) Adams Claim Gypsum Active LY_870 3.2094%								0.1700%	3.0394%	
NPM	8,685,461.00	(7,201,286.00)	1,484,175.00	1,484,175.00	17.09%	3.2094%	47,633.11	2,523.10	45,110.01	0.00
6325-Empire Mining Co., LLC EMPIRE QUARRY Gypsum Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	21,477,927.00	(21,922,623.00)	(444,696.00)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
6211-H LIMA OF NEVADA LLC LIMA NV GYPSUM QUARRY Gypsum Active CL_254 3.3544%								0.1700%	3.1844%	
NPM	1,908,712.00	(1,057,204.00)	851,508.00	851,508.00	44.61%	4.5000%	38,317.86	1,447.56	27,115.42	9,754.88
197-PACIFIC COAST BUILDING PRODUCTS, INC. Pabco Gypsum Plant Gypsum Active CL_103 2.5067%								0.1700%	2.3367%	
NPM	9,235,779.00	(9,525,636.00)	(289,857.00)	0.00	0.00%	2.5067%	0.00	0.00	0.00	0.00
Total NPM For 04-Gypsum 5 Active Operations 0 Inactive Operations										
NPM	41,371,950.00	(39,814,222.00)	1,557,728.00	2,335,683.00	5.65%	3.6799%	85,950.97	3,970.66	72,225.44	9,754.88

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Totals For 04-Gypsum 5 Active Operations 0 Inactive Operations										
NPM	41,371,950.00	(39,814,222.00)	1,557,728.00	2,335,683.00	5.65%	3.6799%	85,950.97	3,970.66	72,225.44	9,754.88
Royalty	0.00	0.00	0.00	0.00		0.0000%	0.00	0.00	0.00	0.00
Totals	41,371,950.00	(39,814,222.00)	1,557,728.00	2,335,683.00		3.6799%	85,950.97	3,970.66	72,225.44	9,754.88

05-OIL NPM

6381-GRANT CANYON OIL & GAS, LLC 3-Bar 25-2 Oil Active EU_0040 1.8743%										
NPM	498,018.00	(502,894.00)	(4,876.00)	0.00	0.00%	2.0000%	0.00	0.00	0.00	0.00
5828-GRANT CANYON OIL & GAS, LLC BACON FLAT, FEDERAL & SANS SPRING Oil Active NY_0005 3.0518%										
NPM	197,981.00	(118,197.00)	79,784.00	79,784.00	40.30%	4.0000%	3,191.36	135.63	2,299.22	756.51
6063-GRANT CANYON OIL & GAS, LLC BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
NPM	805,633.00	(714,110.00)	91,523.00	91,523.00	11.36%	2.5000%	2,288.08	155.59	1,559.83	572.66
6064-GRANT CANYON OIL & GAS, LLC GRANT CANYON #3, 7, 9, 22-21 Oil Active NY_0005 3.0518%										
NPM	1,213,456.00	(613,791.00)	599,665.00	599,665.00	49.42%	4.5000%	26,984.93	1,019.43	17,281.15	8,684.35
6218-KIRKWOOD OIL AND GAS LLC EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%										
NPM	826,910.00	(712,652.00)	114,258.00	114,258.00	13.82%	3.0518%	3,486.93	194.24	3,292.69	0.00
6217-KIRKWOOD OIL AND GAS LLC GHOST RANCH FIELD Oil Active NY_0005 3.0518%										
NPM	111,210.00	(101,971.00)	9,239.00	9,239.00	8.31%	3.0518%	281.96	15.71	266.25	0.00
6219-KIRKWOOD OIL AND GAS LLC NORTH WILLOW CREEK Oil Active EU_0040 1.8743%										
NPM	0.00	(2,813.00)	(2,813.00)	0.00	0.00%	2.0000%	0.00	0.00	0.00	0.00
6220-KIRKWOOD OIL AND GAS LLC SAND DUNE 88-35 Oil Active NY_0005 3.0518%										
NPM	0.00	(2,813.00)	(2,813.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
6326-MAKOIL INC FX WELLS - MUNSON RANCH & TRAP SPRINGS Oil Active NY_0005 3.0518%										
NPM	296,530.00	(334,783.00)	(38,253.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
5924-MAKOIL INC GHOST RANCH 2-21X Oil Active NY_0005 3.0518%										
NPM	52,196.00	(67,915.00)	(15,719.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
5843-MAKOIL INC KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%										
NPM	53,881.00	(67,965.00)	(14,084.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
107-MAKOIL INC MUNSON RANCH Oil Active NY_0005 3.0518%										
NPM	1,487,737.00	(1,517,228.00)	(29,491.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
184-MAKOIL INC TRAP SPRINGS Oil Active NY_0005 3.0518%										
NPM	1,396,041.00	(772,006.00)	624,035.00	624,035.00	44.70%	4.5000%	28,081.58	1,060.86	17,983.44	9,037.27
225-WESTERN GENERAL INC. KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
NPM	358,616.00	(678,953.07)	(320,337.07)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
117-WESTERN GENERAL INC. Taylor Federal No. 1 and 2 Oil Active NY_0005 3.0518%										
NPM	31,668.00	(27,309.72)	4,358.28	4,358.28	13.76%	3.0518%	133.01	7.41	125.60	0.00

Total NPM For 05-OIL 15 Active Operations 0 Inactive Operations

NPM	7,329,877.00	(6,235,400.79)	1,094,476.21	1,522,862.28	20.78%	4.2320%	64,447.82	2,588.87	42,808.16	19,050.79
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05-OIL Royalty

343-2597 E BRIDGER LLC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	1,398.00	0.00	1,398.00	1,398.00		5.0000%	69.90	2.38	40.29	27.23

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
344-A-8 INVESTMENT COMPANY MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	760.00	0.00	760.00	760.00	5.0000%		38.00	1.29	21.90	14.81
3-ANGELINA B. GOODMAN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	2,831.91	0.00	2,831.91	2,831.91	5.0000%		141.60	4.81	81.61	55.18
4-ARGYLE COE NELSON KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%										
Royalty	2,067.00	0.00	2,067.00	2,067.00	5.0000%		103.35	3.51	59.57	40.27
4-ARGYLE COE NELSON KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.0518%										
Royalty	278.00	0.00	278.00	278.00	5.0000%		13.90	0.47	8.01	5.42
4-ARGYLE COE NELSON MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%										
Royalty	689.00	0.00	689.00	689.00	5.0000%		34.45	1.17	19.86	13.42
241-B Delta Minerals WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	162.69	0.00	162.69	162.69	5.0000%		8.13	0.28	4.69	3.16
9-BARD FAMILY LIMITED PARTNERSHIP (BARD & WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005										
Royalty	33.40	0.00	33.40	33.40	5.0000%		1.67	0.06	0.96	0.65
240-Bartley Partnership WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	99.54	0.00	99.54	99.54	5.0000%		4.98	0.17	2.87	1.94
383-BAY ENERGY PARTNERS LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	32.00	0.00	32.00	32.00	5.0000%		1.60	0.05	0.55	1.00
384-BAY LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	129.00	0.00	129.00	129.00	5.0000%		6.45	0.22	2.20	4.03
385-BAY MINERALS LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	323.00	0.00	323.00	323.00	5.0000%		16.15	0.55	5.50	10.10
328-BLACKBURN ORRI ACQUISITIONS LLLP GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.87										
Royalty	27,870.00	0.00	27,870.00	27,870.00	5.0000%		1,393.50	47.38	474.99	871.13
463-BRADFORD ACKMAN REV TRUST GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	1,846.00	0.00	1,846.00	1,846.00	5.0000%		92.30	3.14	31.46	57.70
463-BRADFORD ACKMAN REV TRUST GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	1,868.06	0.00	1,868.06	1,868.06	5.0000%		93.40	3.18	53.83	36.39
333-BRECK ENERGY CORPORATION GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	7,010.68	0.00	7,010.68	7,010.68	5.0000%		350.53	11.92	202.03	136.58
374-BRET E TAYLOR WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
Royalty	484.40	0.00	484.40	484.40	5.0000%		24.22	0.82	13.96	9.44
13-BUCY PROPERTIES LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	7,472.55	0.00	7,472.55	7,472.55	5.0000%		373.63	12.70	127.35	233.58
106-BUTLER OIL LLC MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%										
Royalty	3,522.00	0.00	3,522.00	3,522.00	5.0000%		176.10	5.99	101.50	68.61
261-CA Watts Energy GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	179.79	0.00	179.79	179.79	5.0000%		8.99	0.31	3.06	5.62

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
346-CAREN RICH MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	247.00	0.00	247.00	247.00	5.0000%		12.35	0.42	7.12	4.81
287-CCW Trust GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	162.00	0.00	162.00	162.00	5.0000%		8.10	0.28	4.67	3.15
287-CCW Trust GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,423.50	0.00	1,423.50	1,423.50	5.0000%		71.18	2.42	41.02	27.74
287-CCW Trust MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,476.36	0.00	1,476.36	1,476.36	5.0000%		73.82	2.51	42.55	28.76
287-CCW Trust WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	338.74	0.00	338.74	338.74	5.0000%		16.94	0.58	9.76	6.60
15-CHARLES KNAPP MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	926.04	0.00	926.04	926.04	5.0000%		46.30	1.57	26.69	18.04
355-CHRISTIAN & WHITE PROPERTIES MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,637.00	0.00	2,637.00	2,637.00	5.0000%		131.85	4.48	75.99	51.38
20-CONCORD ROYALTIES LLC GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,620.00	0.00	1,620.00	1,620.00	5.0000%		81.00	2.75	46.69	31.56
20-CONCORD ROYALTIES LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	12,135.00	0.00	12,135.00	12,135.00	5.0000%		606.75	20.63	349.71	236.41
20-CONCORD ROYALTIES LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	15,259.00	0.00	15,259.00	15,259.00	5.0000%		762.95	25.94	439.73	297.28
20-CONCORD ROYALTIES LLC WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,387.32	0.00	3,387.32	3,387.32	5.0000%		169.37	5.76	97.62	65.99
347-CONSTANCE FINNERMAN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	247.00	0.00	247.00	247.00	5.0000%		12.35	0.42	7.12	4.81
212-CROSS CREEK ENERGY CORP KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	18,065.62	0.00	18,065.62	18,065.62	5.0000%		903.28	30.71	520.62	351.95
212-CROSS CREEK ENERGY CORP KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,099.78	0.00	2,099.78	2,099.78	5.0000%		104.99	3.57	60.51	40.91
212-CROSS CREEK ENERGY CORP MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	340.45	0.00	340.45	340.45	5.0000%		17.02	0.58	9.81	6.63
21-D & R INVESTMENTS KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	439.00	0.00	439.00	439.00	5.0000%		21.95	0.75	12.65	8.55
23-DANIEL YANKE MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	17,523.00	0.00	17,523.00	17,523.00	5.0000%		876.15	29.79	504.98	341.38
107-DAVID A. WORRELL KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	4,928.06	0.00	4,928.06	4,928.06	5.0000%		246.40	8.38	142.02	96.00
107-DAVID A. WORRELL KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	741.40	0.00	741.40	741.40	5.0000%		37.07	1.26	21.37	14.44

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
377-DAVID M EVANS MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,036.00	0.00	1,036.00	1,036.00		5.0000%	51.80	1.76	29.86	20.18
377-DAVID M EVANS WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	551.28	0.00	551.28	551.28		5.0000%	27.56	0.94	15.89	10.73
122-DAVIS FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	87.15	0.00	87.15	87.15		5.0000%	4.36	0.15	2.51	1.70
122-DAVIS FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	611.62	0.00	611.62	611.62		5.0000%	30.58	1.04	17.63	11.91
122-DAVIS FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,145.47	0.00	1,145.47	1,145.47		5.0000%	57.27	1.95	33.01	22.31
26-DON E. FRENCH WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,036.41	0.00	2,036.41	2,036.41		5.0000%	101.82	3.46	58.69	39.67
123-DONALD E. WILLS WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	12.93	0.00	12.93	12.93		5.0000%	0.65	0.02	0.37	0.26
267-Donna M Herring WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	157.51	0.00	157.51	157.51		5.0000%	7.88	0.27	4.54	3.07
27-DORIS ZUSPANN MAKOIL INC-ZUSPANN 24-3 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	41.61	0.00	41.61	41.61		5.0000%	2.08	0.07	1.20	0.81
29-DRF INVESTMENT COMPANY LTD GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	190.86	0.00	190.86	190.86		5.0000%	9.54	0.32	5.50	3.72
29-DRF INVESTMENT COMPANY LTD GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,347.91	0.00	1,347.91	1,347.91		5.0000%	67.40	2.29	38.84	26.27
29-DRF INVESTMENT COMPANY LTD MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	213.51	0.00	213.51	213.51		5.0000%	10.68	0.36	6.15	4.17
29-DRF INVESTMENT COMPANY LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,043.23	0.00	3,043.23	3,043.23		5.0000%	152.16	5.17	87.70	59.29
209-Dune Partners KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	8,269.11	0.00	8,269.11	8,269.11		5.0000%	413.46	14.06	238.30	161.10
209-Dune Partners KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,112.00	0.00	1,112.00	1,112.00		5.0000%	55.60	1.89	32.05	21.66
209-Dune Partners MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,534.00	0.00	1,534.00	1,534.00		5.0000%	76.70	2.61	44.21	29.88
477-Eland WI Acquisitions MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,302.00	0.00	1,302.00	1,302.00		5.0000%	65.10	2.21	37.52	25.37
348-ELIZABETH A CHATTIN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,917.00	0.00	1,917.00	1,917.00		5.0000%	95.85	3.26	55.24	37.35
375-ELYNN R TAYLOR WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.98	0.00	358.98	358.98		5.0000%	17.95	0.61	10.35	6.99

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
227-Eneroyal MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	19,667.88	0.00	19,667.88	19,667.88		5.0000%	983.39	33.44	566.79	383.16
254-Family Trust of James & Almeda Roop MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,328.51	0.00	2,328.51	2,328.51		5.0000%	116.43	3.96	67.10	45.37
32-FERGUSON RESOURCES, INC. MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	439.86	0.00	439.86	439.86		5.0000%	21.99	0.75	12.68	8.56
33-Finley Company MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	738.00	0.00	738.00	738.00		5.0000%	36.90	1.25	21.27	14.38
289-FINLEY INTERESTS MANAGEMENT COMPANY LTD GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_000								0.1700%	2.8818%	
Royalty	174.25	0.00	174.25	174.25		5.0000%	8.71	0.30	5.02	3.39
289-FINLEY INTERESTS MANAGEMENT COMPANY LTD GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_000								0.1700%	2.8818%	
Royalty	1,223.23	0.00	1,223.23	1,223.23		5.0000%	61.16	2.08	35.25	23.83
289-FINLEY INTERESTS MANAGEMENT COMPANY LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	444.50	0.00	444.50	444.50		5.0000%	22.22	0.76	12.81	8.65
35-G. MARTIN BOOTH III MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	446.00	0.00	446.00	446.00		5.0000%	22.30	0.76	12.85	8.69
349-GARY L RONNING MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	327.15	0.00	327.15	327.15		5.0000%	16.36	0.56	9.43	6.37
334-GENESEE ENERGY COMPANY LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	9.57	0.00	9.57	9.57		5.0000%	0.48	0.02	0.28	0.18
221-GIIC WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	545.36	0.00	545.36	545.36		5.0000%	27.27	0.93	15.72	10.62
350-GOLDSTEIN FAMILY TRUST 4/12/85 MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	923.11	0.00	923.11	923.11		5.0000%	46.16	1.57	26.60	17.99
351-GRABLE BOSWORTH RONNING MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,080.64	0.00	1,080.64	1,080.64		5.0000%	54.03	1.84	31.14	21.05
442-GRABLE BOSWORTH RONNING 1993 TRUST MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	540.00	0.00	540.00	540.00		5.0000%	27.00	0.92	15.56	10.52
481-Grant Canyon Oil & Gas LLC GRANT CANYON OIL & G-3-Bar 25-2 Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	19,921.00	0.00	19,921.00	19,921.00		5.0000%	996.05	33.87	339.51	622.67
290-Harry E Hinman Jr Revocable Trust MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,798.00	0.00	6,798.00	6,798.00		5.0000%	339.90	11.56	195.90	132.44
290-Harry E Hinman Jr Revocable Trust WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,254.03	0.00	1,254.03	1,254.03		5.0000%	62.70	2.13	36.14	24.43
269-Harry M Freedman WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,752.30	0.00	2,752.30	2,752.30		5.0000%	137.62	4.68	79.32	53.62
478-Heidi A Lang MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,344.00	0.00	2,344.00	2,344.00		5.0000%	117.20	3.98	67.55	45.67

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
327-HILCORP ENERGY I LP GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,045.00	0.00	1,045.00	1,045.00	5.0000%		52.25	1.78	30.11	20.36
228-Hugo H Pyes Residual Truct MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,971.32	0.00	6,971.32	6,971.32	5.0000%		348.57	11.85	200.90	135.82
128-J C GILMORE GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00	5.0000%		17.90	0.61	10.32	6.97
356-JACK AND GAIL GUIDERA FAMILY REVOCABLE T MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,917.70	0.00	2,917.70	2,917.70	5.0000%		145.88	4.96	84.08	56.84
376-JAMES D MILAM WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	550.46	0.00	550.46	550.46	5.0000%		27.52	0.94	15.86	10.72
129-JAY MITCHELL MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	16,988.00	0.00	16,988.00	16,988.00	5.0000%		849.40	28.88	489.56	330.96
42-JO ELLEN LARKIN FINLEY MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	642.00	0.00	642.00	642.00	5.0000%		32.10	1.09	18.50	12.51
43-JOAN H. SENDLING MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,831.83	0.00	2,831.83	2,831.83	5.0000%		141.59	4.81	81.61	55.17
130-JOAN LINDQUIST GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00	5.0000%		17.90	0.61	10.32	6.97
44-JOAN PETTY MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	46.56	0.00	46.56	46.56	5.0000%		2.33	0.08	1.34	0.91
45-JOE B FALLINI WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	102.69	0.00	102.69	102.69	5.0000%		5.13	0.17	2.96	2.00
46-JOHN A. LYDDON KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,472.99	0.00	3,472.99	3,472.99	5.0000%		173.65	5.90	100.08	67.67
265-JOHN FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	87.15	0.00	87.15	87.15	5.0000%		4.36	0.15	2.51	1.70
265-JOHN FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	611.62	0.00	611.62	611.62	5.0000%		30.58	1.04	17.63	11.91
265-JOHN FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,145.47	0.00	1,145.47	1,145.47	5.0000%		57.27	1.95	33.01	22.31
270-John W. Prfde and Cynthia J. Pride Revoc GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_00								0.1700%	2.8818%	
Royalty	2,863.94	0.00	2,863.94	2,863.94	5.0000%		143.20	4.87	82.53	55.80
223-Joseph R. Hudson WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,453.18	0.00	1,453.18	1,453.18	5.0000%		72.66	2.47	41.88	28.31
204-Julian Tomera Ranches Andromeda Oil-Tomera Ranch Oilfiel Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	11,041.77	0.00	11,041.77	11,041.77	5.0000%		552.09	18.77	188.18	345.14
47-KANOWA PETROLEUM INC KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	439.00	0.00	439.00	439.00	5.0000%		21.95	0.75	12.65	8.55

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
49-KCS Investment Fund LLC MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	271.58	0.00	271.58	271.58		5.0000%	13.58	0.46	7.83	5.29
49-KCS Investment Fund LLC MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	345.00	0.00	345.00	345.00		5.0000%	17.25	0.59	9.94	6.72
272-Kenneth L Ransom KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	8,186.41	0.00	8,186.41	8,186.41		5.0000%	409.32	13.92	235.92	159.48
272-Kenneth L Ransom KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,100.98	0.00	1,100.98	1,100.98		5.0000%	55.05	1.87	31.73	21.45
272-Kenneth L Ransom MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,461.43	0.00	1,461.43	1,461.43		5.0000%	73.07	2.48	42.12	28.47
424-KIM GALJOUR GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	268.79	0.00	268.79	268.79		5.0000%	13.44	0.46	7.75	5.23
291-KIRKWOOD OIL & GAS LLC MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,826.00	0.00	1,826.00	1,826.00		5.0000%	91.30	3.10	52.62	35.58
329-KLIKOFF FAMILY TRUST GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	671.00	0.00	671.00	671.00		5.0000%	33.55	1.14	11.44	20.97
135-LAMAR B ROEMER MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,074.00	0.00	1,074.00	1,074.00		5.0000%	53.70	1.83	30.95	20.92
135-LAMAR B ROEMER MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,087.00	0.00	1,087.00	1,087.00		5.0000%	54.35	1.85	31.33	21.17
379-LANA PETERSON WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	38.47	0.00	38.47	38.47		5.0000%	1.92	0.07	1.11	0.74
51-LARRY LOCKARD WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	48.47	0.00	48.47	48.47		5.0000%	2.42	0.08	1.40	0.94
54-LESLIE GALE TRUSTEE of the THOMAS POPP T KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005								0.1700%	2.8818%	
Royalty	4,928.06	0.00	4,928.06	4,928.06		5.0000%	246.40	8.38	142.02	96.00
54-LESLIE GALE TRUSTEE of the THOMAS POPP T KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005								0.1700%	2.8818%	
Royalty	741.40	0.00	741.40	741.40		5.0000%	37.07	1.26	21.37	14.44
55-LISA J TAYLOR WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,570.00	0.00	6,570.00	6,570.00		5.0000%	328.50	11.17	189.33	128.00
55-LISA J TAYLOR WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,002.02	0.00	1,002.02	1,002.02		5.0000%	50.10	1.70	28.88	19.52
482-Longhorn Resources LLC GRANT CANYON OIL & G-3-Bar 25-2 Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	7,470.00	0.00	7,470.00	7,470.00		5.0000%	373.50	12.70	127.31	233.49
357-LOUMARV LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	723.00	0.00	723.00	723.00		5.0000%	36.15	1.23	20.84	14.08
141-M REED GILMORE GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00		5.0000%	17.90	0.61	10.32	6.97

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ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
61-MAPOO-NET GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,564.05	0.00	1,564.05	1,564.05	5.0000%		78.20	2.66	45.07	30.47
61-MAPOO-NET GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	11,376.32	0.00	11,376.32	11,376.32	5.0000%		568.82	19.34	327.84	221.64
61-MAPOO-NET MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,781.49	0.00	3,781.49	3,781.49	5.0000%		189.07	6.43	108.97	73.67
61-MAPOO-NET WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,307.45	0.00	2,307.45	2,307.45	5.0000%		115.37	3.92	66.50	44.95
62-MARK & MITZI SHIDLER GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	357.00	0.00	357.00	357.00	5.0000%		17.85	0.61	6.08	11.16
62-MARK & MITZI SHIDLER MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	740.00	0.00	740.00	740.00	5.0000%		37.00	1.26	21.33	14.41
65-MARK FINLEY JR GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	348.86	0.00	348.86	348.86	5.0000%		17.44	0.59	10.05	6.80
65-MARK FINLEY JR GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,446.48	0.00	2,446.48	2,446.48	5.0000%		122.32	4.16	70.50	47.66
65-MARK FINLEY JR MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	760.32	0.00	760.32	760.32	5.0000%		38.02	1.29	21.91	14.82
65-MARK FINLEY JR MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	4,582.05	0.00	4,582.05	4,582.05	5.0000%		229.10	7.79	132.05	89.26
68-MARK H LEVY WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,895.39	0.00	2,895.39	2,895.39	5.0000%		144.77	4.92	83.44	56.41
273-Matthew L abd Renee G Pride Revocable Li GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_00								0.1700%	2.8818%	
Royalty	2,863.94	0.00	2,863.94	2,863.94	5.0000%		143.20	4.87	82.53	55.80
386-MAXMONTE LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	418.35	0.00	418.35	418.35	5.0000%		20.92	0.71	7.13	13.08
451-McJunkin Family Trust MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	11,806.03	0.00	11,806.03	11,806.03	5.0000%		590.30	20.07	340.23	230.00
274-MCLISH RESOURCES LP LLLP GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,868.00	0.00	1,868.00	1,868.00	5.0000%		93.40	3.18	31.84	58.38
147-MERLIN JACKSON MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	11,504.31	0.00	11,504.31	11,504.31	5.0000%		575.22	19.56	331.53	224.13
148-MICHELLE HOCKENBERG WARBURTON MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	494.96	0.00	494.96	494.96	5.0000%		24.75	0.84	14.26	9.65
275-MIDCO MINERALS LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	2,788.91	0.00	2,788.91	2,788.91	5.0000%		139.45	4.74	47.53	87.18
71-Mimonte LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,151.48	0.00	1,151.48	1,151.48	5.0000%		57.57	1.96	19.62	35.99

Blue is Net Proceeds of Minerals

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
293-NAIL BAY ROYALTIES LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,769.00	0.00	6,769.00	6,769.00		5.0000%	338.45	11.51	195.07	131.87
293-NAIL BAY ROYALTIES LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	12,295.00	0.00	12,295.00	12,295.00		5.0000%	614.75	20.90	354.32	239.53
224-Nevada Exploration Corp WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,082.50	0.00	3,082.50	3,082.50		5.0000%	154.12	5.24	88.83	60.05
336-NORTEX CORPORATION GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	29,862.00	0.00	29,862.00	29,862.00		5.0000%	1,493.10	50.77	860.56	581.77
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-3-Bar 25-2 Oil Active EU_0040 1.874								0.1700%	1.7043%	
Royalty	39,898.00	0.00	39,898.00	39,898.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_00								0.1700%	2.8818%	
Royalty	10,851.00	0.00	10,851.00	10,851.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_004								0.1700%	1.7043%	
Royalty	52,119.00	0.00	52,119.00	52,119.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_00								0.1700%	2.8818%	
Royalty	81,759.00	0.00	81,759.00	81,759.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_000								0.1700%	2.8818%	
Royalty	103,364.00	0.00	103,364.00	103,364.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005								0.1700%	2.8818%	
Royalty	13,901.00	0.00	13,901.00	13,901.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.051								0.1700%	2.8818%	
Royalty	37,066.00	0.00	37,066.00	37,066.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,524.00	0.00	6,524.00	6,524.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518								0.1700%	2.8818%	
Royalty	6,735.00	0.00	6,735.00	6,735.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	185,967.00	0.00	185,967.00	185,967.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	174,505.00	0.00	174,505.00	174,505.00		0.0000%	0.00	0.00	0.00	0.00
479-Patrick Lang MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,344.00	0.00	2,344.00	2,344.00		5.0000%	117.20	3.98	67.55	45.67
78-PEARLSTONE ENERGY PARTNERS LLC GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518								0.1700%	2.8818%	
Royalty	4,571.13	0.00	4,571.13	4,571.13		5.0000%	228.56	7.77	131.73	89.06
78-PEARLSTONE ENERGY PARTNERS LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518								0.1700%	2.8818%	
Royalty	24,702.09	0.00	24,702.09	24,702.09		5.0000%	1,235.10	41.99	711.86	481.25
78-PEARLSTONE ENERGY PARTNERS LLC MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,234.00	0.00	1,234.00	1,234.00		5.0000%	61.70	2.10	35.56	24.04

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
78-PEARLSTONE ENERGY PARTNERS LLC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	1,239.80	0.00	1,239.80	1,239.80	5.0000%		61.99	2.11	35.73	24.15
154-PENROC OIL CORPORATION GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	16,671.10	0.00	16,671.10	16,671.10	5.0000%		833.56	28.34	480.43	324.79
352-PHILLIP K CHATTIN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	1,917.00	0.00	1,917.00	1,917.00	5.0000%		95.85	3.26	55.24	37.35
215-Priscilla F Gilmore GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	358.00	0.00	358.00	358.00	5.0000%		17.90	0.61	10.32	6.97
81-R CRAIG HUDSON FAMILY TRUST WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
Royalty	3,632.24	0.00	3,632.24	3,632.24	5.0000%		181.61	6.17	104.67	70.77
159-RESOURCE LEGACY INVESTMENTS LLC GRANT CANYON OIL & G-3-Bar 25-2 Oil Active EU_0040 1.8743%										
Royalty	9,960.00	0.00	9,960.00	9,960.00	5.0000%		498.00	16.93	169.75	311.32
159-RESOURCE LEGACY INVESTMENTS LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.05										
Royalty	9,824.41	0.00	9,824.41	9,824.41	5.0000%		491.22	16.70	283.12	191.40
387-RETOVA RESOURCES LP GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	488.10	0.00	488.10	488.10	5.0000%		24.40	0.83	8.32	15.25
160-RICHARD FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	87.15	0.00	87.15	87.15	5.0000%		4.36	0.15	2.51	1.70
160-RICHARD FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	611.62	0.00	611.62	611.62	5.0000%		30.58	1.04	17.63	11.91
160-RICHARD FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	1,145.47	0.00	1,145.47	1,145.47	5.0000%		57.27	1.95	33.01	22.31
162-RICHARD SETSER MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	104.97	0.00	104.97	104.97	5.0000%		5.25	0.18	3.03	2.04
85-RL FASH, LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	191.26	0.00	191.26	191.26	5.0000%		9.56	0.33	5.51	3.72
353-ROBERT C CHATTIN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	1,917.00	0.00	1,917.00	1,917.00	5.0000%		95.85	3.26	55.24	37.35
86-ROBERTSON-FINLEY RESOURCES INC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	736.71	0.00	736.71	736.71	5.0000%		36.84	1.25	21.23	14.36
86-ROBERTSON-FINLEY RESOURCES INC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	49,983.76	0.00	49,983.76	49,983.76	5.0000%		2,499.19	84.97	1,440.43	973.79
480-Rocket Energy MAKOIL INC-FX WELLS - MUNSON RA Oil Active NY_0005 3.0518%										
Royalty	5,026.00	0.00	5,026.00	5,026.00	5.0000%		251.30	8.54	144.84	97.92
113-ROGER BARESH MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	726.06	0.00	726.06	726.06	5.0000%		36.30	1.23	20.92	14.15
470-ROGUE RESOURCES LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	1,868.06	0.00	1,868.06	1,868.06	5.0000%		93.40	3.18	31.84	58.38

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
243-Ronald L Shelton WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	51.50	0.00	51.50	51.50	5.0000%		2.58	0.09	1.48	1.01
87-ROY BARTON WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	157.51	0.00	157.51	157.51	5.0000%		7.88	0.27	4.54	3.07
242-SHOGOIL & GAS CO II LLC WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	25.68	0.00	25.68	25.68	5.0000%		1.28	0.04	0.74	0.50
449-SHOGOIL & GAS LLC WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	17.20	0.00	17.20	17.20	5.0000%		0.86	0.03	0.50	0.33
358-SNOWMASS ENERGY PTS LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	35,834.21	0.00	35,834.21	35,834.21	5.0000%		1,791.71	60.92	1,032.67	698.12
359-STEPHANYE SAYLES TAYLOR MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	27,121.00	0.00	27,121.00	27,121.00	5.0000%		1,356.05	46.11	781.57	528.37
174-SUZANNE KNEUBUHL KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,345.29	0.00	2,345.29	2,345.29	5.0000%		117.26	3.99	67.59	45.68
174-SUZANNE KNEUBUHL KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	278.00	0.00	278.00	278.00	5.0000%		13.90	0.47	8.01	5.42
174-SUZANNE KNEUBUHL MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	130.00	0.00	130.00	130.00	5.0000%		6.50	0.22	3.75	2.53
174-SUZANNE KNEUBUHL MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	691.00	0.00	691.00	691.00	5.0000%		34.55	1.17	19.91	13.47
466-Sweetwater Mineral Partners Ltd WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.05								0.1700%	2.8818%	
Royalty	227.04	0.00	227.04	227.04	5.0000%		11.35	0.39	6.54	4.42
95-THE BEVERIDGE COMPANY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,746.35	0.00	1,746.35	1,746.35	5.0000%		87.32	2.97	50.33	34.02
446-THE MCJUNKIN FAMILY TRUST MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	5,182.34	0.00	5,182.34	5,182.34	5.0000%		259.12	8.81	149.34	100.97
69-THOMAS F. POPP TRUST FBO MARK WORRELL KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD Oil Active NY_0005								0.1700%	2.8818%	
Royalty	4,928.06	0.00	4,928.06	4,928.06	5.0000%		246.40	8.38	142.02	96.00
69-THOMAS F. POPP TRUST FBO MARK WORRELL KIRKWOOD OIL AND GAS-GHOST RANCH FIELD Oil Active NY_0005 3.								0.1700%	2.8818%	
Royalty	741.40	0.00	741.40	741.40	5.0000%		37.07	1.26	21.37	14.44
179-TIMOTHY J. FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	87.15	0.00	87.15	87.15	5.0000%		4.36	0.15	2.51	1.70
179-TIMOTHY J. FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	596.00	0.00	596.00	596.00	5.0000%		29.80	1.01	17.18	11.61
179-TIMOTHY J. FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,145.00	0.00	1,145.00	1,145.00	5.0000%		57.25	1.95	33.00	22.30
96-TKM RESOURCES, LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	965.00	0.00	965.00	965.00	5.0000%		48.25	1.64	16.45	30.16

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ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
05-OIL Royalty										
97-TRIPLE S RESOURCES INC. GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	4,187.64	0.00	4,187.64	4,187.64		5.0000%	209.38	7.12	120.68	81.58
423-VALERIE G GRIESS GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	358.00	0.00	358.00	358.00		5.0000%	17.90	0.61	10.32	6.97
99-W CHARLES PARADEE WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
Royalty	728.28	0.00	728.28	728.28		5.0000%	36.41	1.24	20.99	14.18
427-WARD ADKINS JR GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	357.00	0.00	357.00	357.00		5.0000%	17.85	0.61	6.08	11.16
190-WENDY McGONNIGAL MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	20,470.34	0.00	20,470.34	20,470.34		5.0000%	1,023.52	34.80	589.91	398.81
193-WILLIAM H. MILLER WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	51.28	0.00	51.28	51.28		5.0000%	2.56	0.09	1.48	0.99
467-WLM Energy, LLC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	55,348.88	0.00	55,348.88	55,348.88		5.0000%	2,767.44	94.09	1,595.04	1,078.31
104-XTO ENERGY INC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	6,761.00	0.00	6,761.00	6,761.00		5.0000%	338.05	11.49	115.23	211.33
285-Zia Royalty LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	1,746.35	0.00	1,746.35	1,746.35		5.0000%	87.32	2.97	50.33	34.02
Total Royalty For 05-OIL 200 Active Operations 0 Inactive Operations										
Royalty	1,462,448.87	0.00	1,462,448.87	1,462,448.87		2.5634%	37,487.98	1,274.66	20,382.76	15,830.56
Totals For 05-OIL 215 Active Operations 0 Inactive Operations										
NPM	7,329,877.00	(6,235,400.79)	1,094,476.21	1,522,862.28	20.78%	4.2320%	64,447.82	2,588.87	42,808.16	19,050.79
Royalty	1,462,448.87	0.00	1,462,448.87	1,462,448.87		2.5634%	37,487.98	1,274.66	20,382.76	15,830.56
Totals	8,792,325.87	(6,235,400.79)	2,556,925.08	2,985,311.15		3.4146%	101,935.80	3,863.53	63,190.92	34,881.35
06-Other NPM										
170-Baker Hughes Inteq ARGENTA Barite Active LA_0080 3.3552%										
NPM	2,512,264.00	(2,652,742.00)	(140,478.00)	0.00	0.00%	3.3552%	0.00	0.00	0.00	0.00
6240-Heart of Nature (NV) LLC HON MINE_ALUM PIT Barite Active ES_0060 3.0195%										
NPM	269,368.15	(646,455.00)	(377,086.85)	0.00	0.00%	3.0195%	0.00	0.00	0.00	0.00
188-M-I LLC Greystone Mine Barite Active LA_0070 3.3552%										
NPM	17,534,170.45	(6,396,308.00)	11,137,862.45	11,137,862.45	63.52%	5.0000%	556,893.12	18,934.37	354,763.19	183,195.56
70-M-I LLC MOUNTAIN SPRINGS Barite Active LA_0070 3.3552%										
NPM	3,804,508.30	(1,215,727.00)	2,588,781.30	2,588,781.30	68.05%	5.0000%	129,439.07	4,400.93	82,457.86	42,580.27
Totals For NPM Barite 4 Active Operations 0 Inactive Operations										
NPM	24,120,310.90	(10,911,232.00)	13,209,078.90	13,726,643.75	56.91%	5.0000%	686,332.19	23,335.29	437,221.06	225,775.84
6235-LHOIST NORTH AMERICA OF ARIZONA AMARGOSA MILL Clay Active NY_0008 3.6567%										
NPM	9,693,225.00	(8,986,405.00)	706,820.00	706,820.00	7.29%	3.6567%	25,846.29	1,201.59	24,644.69	0.00

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
06-Other NPM										
6268-NEVADA CEMENT COMPANY FLANIGAN CLAY Clay Active WA_9000 2.7002%								0.1700%	2.5302%	
NPM	90,469.00	(90,469.00)	0.00	0.00	0.00%	2.7002%	0.00	0.00	0.00	0.00
6266-NEVADA CEMENT COMPANY MUSTACHE POZZOLAN Clay Active LY_600 3.6131%								0.1700%	3.4431%	
NPM	227,735.00	(227,735.00)	0.00	0.00	0.00%	3.6131%	0.00	0.00	0.00	0.00
3202-VANDERBILT MINERALS, LLC BLANCO Clay Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	492,209.00	(257,616.00)	234,593.00	234,593.00	47.66%	4.5000%	10,556.69	398.81	6,684.73	3,473.15
253-VANDERBILT MINERALS, LLC LOVELOCK Clay Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	505,723.00	(267,464.00)	238,259.00	238,259.00	47.11%	4.5000%	10,721.66	405.04	6,973.36	3,343.25
228-VANDERBILT MINERALS, LLC NEW DISCOVERY Clay Active NY_0001 3.3823%								0.1700%	3.2123%	
NPM	143,026.00	(18,561.00)	124,465.00	124,465.00	87.02%	5.0000%	6,223.25	211.59	3,998.19	2,013.47
Totals For NPM Clay 6 Active Operations 0 Inactive Operations										
NPM	11,152,387.00	(9,848,250.00)	1,304,137.00	1,304,137.00	11.69%	4.0907%	53,347.88	2,217.03	42,300.97	8,829.87
256-EP MINERALS LLC Clark Station Diatomaceous Earth Active ST_0062 3.4607%								0.1700%	3.2907%	
NPM	3,583,926.00	(2,737,219.00)	846,707.00	846,707.00	23.63%	3.4607%	29,301.99	1,439.40	27,862.59	0.00
6249-EP MINERALS LLC FERNLEY Diatomaceous Earth Active CH_300 2.8329%								0.1700%	2.6629%	
NPM	2,757,005.00	(1,807,936.00)	949,069.00	949,069.00	34.42%	4.0000%	37,962.76	1,613.42	25,272.76	11,076.58
1-EP MINERALS LLC HAZEN MINE Diatomaceous Earth Active CH_200 2.8629%								0.1700%	2.6929%	
NPM	1,232,144.00	(1,435,223.00)	(203,079.00)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
243-EP MINERALS LLC LOVELOCK MINE Diatomaceous Earth Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	27,680,160.00	(21,493,628.00)	6,186,532.00	6,186,532.00	22.35%	5.0000%	309,326.60	10,517.10	181,067.42	117,742.08
231-GREFCO MINERALS INC BASALT Diatomaceous Earth Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	2,282,774.00	(2,086,410.00)	196,364.00	196,364.00	8.60%	3.0195%	5,929.21	333.82	5,595.39	0.00
3197-IMERYS FILTRATION MINERALS INC. NIGHTINGALE, BRADY, HAZEN Diatomaceous Earth Active CH_300 2.832								0.1700%	2.6629%	
NPM	13,323,203.00	(5,099,136.00)	8,224,067.00	8,224,067.00	61.73%	5.0000%	411,203.35	13,980.91	218,998.68	178,223.76
Totals For NPM Diatomaceous Earth 6 Active Operations 0 Inactive Operations										
NPM	50,859,212.00	(34,659,552.00)	16,199,660.00	16,402,739.00	32.25%	4.8390%	793,723.91	27,884.66	458,796.84	307,042.42
251-MIN AD INC MIN AD MILL Dolomite Active HU_0030 2.3063%								0.1700%	2.1363%	
NPM	4,249,871.00	(3,700,471.00)	549,400.00	549,400.00	12.93%	2.5000%	13,735.00	933.98	11,736.83	1,064.19
245-NUTRITIONAL ADDITIVES LLC Sexton Mill Dolomite Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	96,158.00	(85,526.00)	10,632.00	10,632.00	11.06%	3.0968%	329.25	18.07	311.18	0.00
Totals For NPM Dolomite 2 Active Operations 0 Inactive Operations										
NPM	4,346,029.00	(3,785,997.00)	560,032.00	560,032.00	12.89%	2.5113%	14,064.25	952.05	12,048.01	1,064.19
265-GRAYMONT WESTERN US INC Pilot Peak Lime Plant Limestone Active EL_0001 2.7686%								0.1700%	2.5986%	
NPM	15,989,110.00	(8,157,320.00)	7,831,790.00	7,831,790.00	48.98%	5.0000%	391,589.50	13,314.04	203,516.89	174,758.56
192-LHOIST NORTH AMERICA - CHEMICAL LIME COM APEX MILL Limestone Active CL_103 2.5067%								0.1700%	2.3367%	
NPM	11,051,452.00	(9,757,477.00)	1,293,975.00	1,293,975.00	11.71%	2.5067%	32,436.07	2,199.76	30,236.31	0.00
13-NEVADA CEMENT COMPANY LIMESTONE Limestone Active CH_200 2.8629%								0.1700%	2.6929%	
NPM	3,973,588.00	(3,973,588.00)	0.00	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
06-Other NPM										
6267-NEVADA CEMENT COMPANY RELIEF CANYON LIMESTONE Limestone Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	1,092,202.00	(1,092,202.00)	0.00	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
3204-Nevada Cement Company LLC LIMESTONE MINE & CEMENT PLANT Limestone Active LY_610 2.9395%								0.1700%	2.7695%	
NPM	2,569,822.00	(2,578,414.00)	(8,592.00)	0.00	0.00%	2.9395%	0.00	0.00	0.00	0.00
Totals For NPM Limestone 5 Active Operations 0 Inactive Operations										
NPM	34,676,174.00	(25,559,001.00)	9,117,173.00	9,125,765.00	26.32%	4.6465%	424,025.57	15,513.80	233,753.21	174,758.56
3201-ALBEMARLE USA SILVERPEAK DISTRICT Lithium Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	28,540,089.00	(17,656,627.00)	10,883,462.00	10,883,462.00	38.13%	5.0000%	544,173.10	18,501.89	310,124.25	215,546.96
Totals For NPM Lithium 1 Active Operations 0 Inactive Operations										
NPM	28,540,089.00	(17,656,627.00)	10,883,462.00	10,883,462.00	38.13%	5.0000%	544,173.10	18,501.89	310,124.25	215,546.96
5827-PREMIER MAGNESIA, LLC MAGNESITE Magnesite Active NY_0002 3.5364%								0.1700%	3.3664%	
NPM	8,584,903.00	(5,521,686.00)	3,063,217.00	3,063,217.00	35.68%	4.0000%	122,528.68	5,207.47	103,120.14	14,201.07
Totals For NPM Magnesite 1 Active Operations 0 Inactive Operations										
NPM	8,584,903.00	(5,521,686.00)	3,063,217.00	3,063,217.00	35.68%	4.0000%	122,528.68	5,207.47	103,120.14	14,201.07
237-GLEN HODSON RAINBOW RIDGE MINE Opals Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	196,073.00	(121,695.00)	74,378.00	74,378.00	37.93%	4.0000%	2,975.12	126.44	1,511.06	1,337.61
58-ROYAL PEACOCK OPAL MINES, INC Royal Peacock Mine Opals Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	2,625.00	(48,361.00)	(45,736.00)	0.00	0.00%	2.2016%	0.00	0.00	0.00	0.00
Totals For NPM Opals 2 Active Operations 0 Inactive Operations										
NPM	198,698.00	(170,056.00)	28,642.00	74,378.00	37.43%	4.0000%	2,975.12	126.44	1,511.06	1,337.61
6165-EP MINERALS LLC POPCORN MINE Perlite Active CH_200 2.8629%								0.1700%	2.6929%	
NPM	397,799.00	(566,548.00)	(168,749.00)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
210-WILKIN MINING & TRUCKING MACKIE PERLITE Perlite Active LN_0030 3.6600%								0.1700%	3.4900%	
NPM	270,400.00	(283,369.00)	(12,969.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
Totals For NPM Perlite 2 Active Operations 0 Inactive Operations										
NPM	668,199.00	(849,917.00)	(181,718.00)	0.00	0.00%	0.0000%	0.00	0.00	0.00	0.00
2-HUCK SALT COMPANY HUCK SALT Salt Active CH_200 2.8629%								0.1700%	2.6929%	
NPM	511,428.00	(799,181.00)	(287,753.00)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
Totals For NPM Salt 1 Active Operations 0 Inactive Operations										
NPM	511,428.00	(799,181.00)	(287,753.00)	0.00	0.00%	0.0000%	0.00	0.00	0.00	0.00
198-J R SIMPLOT CO SIMPLOT 1 AND 2 Silica Active CL_810 2.5267%								0.1700%	2.3567%	
NPM	14,323,690.00	(8,574,382.00)	5,749,308.00	5,749,308.00	40.14%	5.0000%	287,465.40	9,773.82	135,493.94	142,197.63
Totals For NPM Silica 1 Active Operations 0 Inactive Operations										
NPM	14,323,690.00	(8,574,382.00)	5,749,308.00	5,749,308.00	40.14%	5.0000%	287,465.40	9,773.82	135,493.94	142,197.63
73-JAY & GRACE WINTLE BLUERIDGE MINE Turquoise Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	453.00	(498.00)	(45.00)	0.00	0.00%	3.3552%	0.00	0.00	0.00	0.00

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
06-Other NPM										
Totals For NPM Turquoise 1 Active Operations 0 Inactive Operations										
NPM	453.00	(498.00)	(45.00)	0.00	0.00%	0.0000%	0.00	0.00	0.00	0.00
Total NPM For 06-Other 32 Active Operations 0 Inactive Operations										
NPM	177,981,572.90	(118,336,379.00)	59,645,193.90	60,889,681.75	34.21%	4.8097%	2,928,636.10	103,512.46	1,734,369.48	1,090,754.16
06-Other Royalty										
458-AMALGAMATED CHEMICALS Heart of Nature (NV)-HON MINE_ALUM PIT Barite Active ES_0060 3.0195%										
Royalty	25,111.00	0.00	25,111.00	25,111.00	5.0000%		1,255.55	42.69	715.54	497.32
450-DALE FOUGHT Heart of Nature (NV)-HON MINE_ALUM PIT Barite Active ES_0060 3.0195%										
Royalty	33,904.00	0.00	33,904.00	33,904.00	5.0000%		1,695.20	57.64	966.09	671.47
362-DAVID LEE LAYTON M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%										
Royalty	22,007.37	0.00	22,007.37	22,007.37	5.0000%		1,100.37	37.41	700.98	361.98
363-DOUGLAS B WILLIAMS M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%										
Royalty	2,750.00	0.00	2,750.00	2,750.00	5.0000%		137.50	4.68	87.59	45.23
364-GEORGE GERALD CLINTON M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%										
Royalty	3,000.00	0.00	3,000.00	3,000.00	5.0000%		150.00	5.10	95.56	49.34
151-PAMELA VICTORIA BRODIE M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%										
Royalty	3,000.00	0.00	3,000.00	3,000.00	5.0000%		150.00	5.10	95.56	49.34
365-PAUL J CLINTON M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%										
Royalty	3,000.00	0.00	3,000.00	3,000.00	5.0000%		150.00	5.10	95.56	49.34
Totals For Royalty Barite 7 Active Operations 0 Inactive Operations										
Royalty	92,772.37	0.00	92,772.37	92,772.37	5.0000%		4,638.62	157.72	2,756.88	1,724.02
126-FRANCO-NEVADA US CORP EP MINERALS LLC-LOVELOCK MINE Diatomaceous Earth Active PE_0002 3.0968%										
Royalty	294,085.00	0.00	294,085.00	294,085.00	5.0000%		14,704.25	499.94	8,607.28	5,597.03
337-JANET K HETTICK IMERYS FILTRATION MI-NIGHTINGALE, BRADY, Diatomaceous Earth Active CH_300 2.8329										
Royalty	9,721.00	0.00	9,721.00	9,721.00	5.0000%		486.05	16.53	258.86	210.66
338-OTTO A KOHL REVOCABLE TRUST IMERYS FILTRATION MI-NIGHTINGALE, BRADY, Diatomaceous Earth Active CH_										
Royalty	19,442.00	0.00	19,442.00	19,442.00	5.0000%		972.10	33.05	517.72	421.33
Totals For Royalty Diatomaceous Earth 3 Active Operations 0 Inactive Operations										
Royalty	323,248.00	0.00	323,248.00	323,248.00	5.0000%		16,162.40	549.52	9,383.86	6,229.02
426-MAVERIX METALS (NEVADA) INC. NUTRITIONAL ADDITIVE-Sexton Mill Dolomite Active PE_0002 3.0968%										
Royalty	4,303.13	0.00	4,303.13	4,303.13	5.0000%		215.16	7.32	125.94	81.90
Totals For Royalty Dolomite 1 Active Operations 0 Inactive Operations										
Royalty	4,303.13	0.00	4,303.13	4,303.13	5.0001%		215.16	7.32	125.94	81.90
426-MAVERIX METALS (NEVADA) INC. NEVADA CEMENT COMPAN-LIMESTONE Limestone Active CH_200 2.8629%										
Royalty	119,416.37	0.00	119,416.37	119,416.37	5.0000%		5,970.82	203.01	3,215.76	2,552.05
426-MAVERIX METALS (NEVADA) INC. NEVADA CEMENT COMPAN-RELIEF CANYON LIMEST Limestone Active PE_0002 3										
Royalty	36,737.45	0.00	36,737.45	36,737.45	5.0000%		1,836.87	62.45	1,075.23	699.19

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Actual Net Proceeds Of Minerals And Royalties For Fiscal Year 2020-21 By Industry, By Operator

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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06-Other Royalty

Totals For Royalty Limestone 2 Active Operations 0 Inactive Operations

Royalty	156,153.82	0.00	156,153.82	156,153.82		5.0000%	7,807.69	265.46	4,290.99	3,251.24
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244-Amelia Sonneberg| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
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245-BETINA MCCROSKY| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.38	0.00	339.38	339.38		5.0000%	16.97	0.58	11.84	4.55
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246-Camille Sonnenberg Center| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
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247-Dennis Sonnenberg| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
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248-DEVIN SONNENBERG| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
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249-MURLENE SONNENBERG| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
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250-NICOLE S EICHMEIER| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.38	0.00	339.38	339.38		5.0000%	16.97	0.58	11.84	4.55
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251-TRAVIS SONNENBERG| WILKIN MINING & TRUC-MACKIE PERLITE| Perlite| Active| LN_0030| 3.6600%

Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
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Totals For Royalty Perlite 8 Active Operations 0 Inactive Operations

Royalty	2,712.76	0.00	2,712.76	2,712.76		5.0001%	135.64	4.64	94.66	36.34
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Total Royalty For 06-Other 21 Active Operations 0 Inactive Operations

Royalty	579,190.08	0.00	579,190.08	579,190.08		5.0000%	28,959.51	984.66	16,652.33	11,322.52
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Totals For 06-Other 53 Active Operations 0 Inactive Operations

NPM	177,981,572.90	(118,336,379.00)	59,645,193.90	60,889,681.75	34.21%	4.8097%	2,928,636.10	103,512.46	1,734,369.48	1,090,754.16
Royalty	579,190.08	0.00	579,190.08	579,190.08		5.0000%	28,959.51	984.66	16,652.33	11,322.52
Totals	178,560,762.98	(118,336,379.00)	60,224,383.98	61,468,871.83		4.8115%	2,957,595.61	104,497.12	1,751,021.81	1,102,076.68

Report Totals 501 Active Operations 1 Inactive Operations

NPM	9,154,258,105.68	(5,804,070,574.02)	3,350,187,531.66	3,625,189,621.75	39.60%	4.9435%	179,210,664.06	6,162,822.36	88,715,574.59	84,332,267.11
Royalty	223,099,292.02	0.00	223,099,292.02	223,099,292.02		4.4149%	9,849,546.99	334,884.64	5,389,329.37	4,125,332.98
Totals	9,377,357,397.70	(5,804,070,574.02)	3,573,286,823.68	3,848,288,913.77		4.9128%	189,060,211.05	6,497,707.00	94,104,903.96	88,457,600.09

Reported Net cannot be less than zero. If Calc Net is less than zero Reported NPM is zero

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Net Proceeds Tax Roll By County By Operator

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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Churchill County NPM Reported

6277-CYRQ ENERGY INC SODA LAKE GEOTHERMAL POWER PLANT Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	4,179,928.13	(1,810,686.00)	2,369,242.13	2,369,242.13	0.00%	2.8629%	67,829.03	4,027.71	63,801.32	0.00
6118-ENEL GREEN POWER NORTH AMERICA, INC SALT WELLS Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	1,037,265.37	(2,482,134.00)	(1,444,868.63)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
16-ENEL GREEN POWER NORTH AMERICA, INC STILLWATER GEOTHERMAL PLANT Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	2,315,458.85	(8,081,607.00)	(5,766,148.15)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
6249-EP MINERALS LLC FERNLEY Diatomaceous Earth Active CH_300 2.8329%							0.1700%	2.6629%		
NPM	2,757,005.00	(1,807,936.00)	949,069.00	949,069.00	34.42%	4.0000%	37,962.76	1,613.42	25,272.76	11,076.58
1-EP MINERALS LLC HAZEN MINE Diatomaceous Earth Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	1,232,144.00	(1,435,223.00)	(203,079.00)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
6165-EP MINERALS LLC POPCORN MINE Perlite Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	397,799.00	(566,548.00)	(168,749.00)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
2-HUCK SALT COMPANY HUCK SALT Salt Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	511,428.00	(799,181.00)	(287,753.00)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
3197-IMERY'S FILTRATION MINERALS INC. NIGHTINGALE, BRADY, HAZEN Diatomaceous Earth Active CH_300 2.83							0.1700%	2.6629%		
NPM	13,323,203.00	(5,099,136.00)	8,224,067.00	8,224,067.00	61.73%	5.0000%	411,203.35	13,980.91	218,998.68	178,223.76
13-NEVADA CEMENT COMPANY LIMESTONE Limestone Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	3,973,588.00	(3,973,588.00)	0.00	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
149-ORMAT TECHNOLOGIES INC. BRADY HOT SPRINGS GEOTHERMAL PROJECT Geothermal Active CH_300 2.8329%							0.1700%	2.6629%		
NPM	4,275,090.61	(1,733,509.00)	2,541,581.61	2,541,581.61	0.00%	2.8329%	72,000.47	4,320.69	67,679.78	0.00
5622-ORMAT TECHNOLOGIES INC. DESERT PEAK Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	(816,716.00)	(2,460,199.12)	(3,276,915.12)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
6364-ORNI 43 LLC TUNGSTEN MOUNTAIN GEOTHERMAL Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	7,683,356.01	(3,282,975.00)	4,400,381.01	4,400,381.01	0.00%	2.8629%	125,978.51	7,480.65	118,497.86	0.00
6223-Patua Acquisition Company LLC (CH) (Cyrq) PATUA PROJECT Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
NPM	(135,785.16)	(1,374,946.00)	(1,510,731.16)	0.00	0.00%	2.8629%	0.00	0.00	0.00	0.00
17-TERRA-GEN DIXIE VALLEY LLC DIXIE VALLEY POWER PLANT Geothermal Active CH_300 2.8329%							0.1700%	2.6629%		
NPM	39,009,366.07	(9,221,955.00)	29,787,411.07	29,787,411.07	0.00%	2.8329%	843,847.57	50,638.60	793,208.97	0.00

Total NPM For Churchill County 14 Active Operations 0 Inactive Operations

NPM	79,743,130.88	(44,129,623.12)	35,613,507.76	48,271,751.82	60.53%	3.2293%	1,558,821.69	82,061.98	1,287,459.37	189,300.34
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Churchill County Royalty Reported

296-A J MULLINS CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
Royalty	109.00	0.00	109.00	109.00		5.0000%	5.45	0.19	2.94	2.32
297-AIMIN CONG CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
Royalty	27.00	0.00	27.00	27.00		5.0000%	1.35	0.05	0.73	0.57
298-APPM LLC CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
Royalty	172.23	0.00	172.23	172.23		5.0000%	8.61	0.29	4.64	3.68
12-BRUCE K & JAMIE L KENT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%							0.1700%	2.6929%		
Royalty	3,856.52	0.00	3,856.52	3,856.52		5.0000%	192.83	6.56	103.85	82.42

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Churchill County Royalty Reported										
373-CALIFORNIA ENERGY CO TERRA-GEN DIXIE VALL-DIXIE VALLEY POWER P Geothermal Active CH_300 2.8329%								0.1700%	2.6629%	
Royalty	608,587.54	0.00	608,587.54	608,587.54		5.0000%	30,429.38	1,034.60	16,206.08	13,188.70
317-CARSON SINK FARMS LLC ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	25,236.67	0.00	25,236.67	25,236.67		5.0000%	1,261.83	42.90	679.60	539.33
299-CARTER S HUGHES JR CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	72.00	0.00	72.00	72.00		5.0000%	3.60	0.12	1.94	1.54
233-Diana Ruth Lawrence ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	2,580.09	0.00	2,580.09	2,580.09		5.0000%	129.00	4.39	69.48	55.13
125-ELK RIVER MINERALS CORPORATION TERRA-GEN DIXIE VALL-DIXIE VALLEY POWER P Geothermal Active CH_300								0.1700%	2.6629%	
Royalty	1,744,111.59	0.00	1,744,111.59	1,744,111.59		5.0000%	87,205.58	2,964.99	46,443.95	37,796.64
31-ERICKSON FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	17,640.32	0.00	17,640.32	17,640.32		5.0000%	882.02	29.99	475.04	376.99
318-GARY KENT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,922.55	0.00	5,922.55	5,922.55		5.0000%	296.13	10.07	159.49	126.57
288-GEOTHERMAL RAIL INDUSTRIAL DEVELOPMENT Patua Acquisition Co-PATUA PROJECT Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	34,180.00	0.00	34,180.00	34,180.00		5.0000%	1,709.00	58.11	920.43	730.46
462-GREENWAY RESOURCES LLC ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	377.24	0.00	377.24	377.24		5.0000%	18.86	0.64	10.16	8.06
337-JANET K HETTICK IMERYS FILTRATION MI-NIGHTINGALE, BRADY, Diatomaceous Earth Active CH_300 2.832								0.1700%	2.6629%	
Royalty	9,721.00	0.00	9,721.00	9,721.00		5.0000%	486.05	16.53	258.86	210.66
41-JEAN C. SHUH 2012 SEPARATE PROPERTY TRU ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active								0.1700%	2.6929%	
Royalty	5,900.88	0.00	5,900.88	5,900.88		5.0000%	295.04	10.03	158.90	126.11
319-JEFFRESS FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,764.67	0.00	3,764.67	3,764.67		5.0000%	188.23	6.40	101.38	80.45
301-JIM HANSEN ET UX CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	800.00	0.00	800.00	800.00		5.0000%	40.00	1.36	21.54	17.10
302-JOAN THRASHER CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	55.00	0.00	55.00	55.00		5.0000%	2.75	0.09	1.48	1.18
231-JOHN HOENIG CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,258.91	0.00	3,258.91	3,258.91		5.0000%	162.95	5.54	87.76	69.65
234-JOHN VAN DYKE ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	6,606.00	0.00	6,606.00	6,606.00		5.0000%	330.30	11.23	177.89	141.18
208-JR Geo LLC ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	23,658.00	0.00	23,658.00	23,658.00		5.0000%	1,182.90	40.22	637.09	505.59
48-KARL & BETTIE WEISHAUPF FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH								0.1700%	2.6929%	
Royalty	3,528.23	0.00	3,528.23	3,528.23		5.0000%	176.41	6.00	95.01	75.40
232-Katherine Arai CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	3,258.91	0.00	3,258.91	3,258.91		5.0000%	162.95	5.54	87.76	69.65

Blue is Net Proceeds of Minerals

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Churchill County Royalty Reported										
476-Linstun Lee CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	87.00	0.00	87.00	87.00	5.0000%	4.35	0.15	2.34	1.86	
59-LYLE DEBRAGA ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	21,759.30	0.00	21,759.30	21,759.30	5.0000%	1,087.96	36.99	585.96	465.01	
238-M & G Weihaupt Family Truct ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2								0.1700%	2.6929%	
Royalty	13,227.04	0.00	13,227.04	13,227.04	5.0000%	661.35	22.49	356.19	282.67	
239-Mable Martin Trust ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	4,981.13	0.00	4,981.13	4,981.13	5.0000%	249.06	8.47	134.14	106.45	
110-MARGARET JERNIGAN ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	14,520.19	0.00	14,520.19	14,520.19	5.0000%	726.01	24.68	391.01	310.32	
144-MAUREEN WEISHAUP ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	13,227.04	0.00	13,227.04	13,227.04	5.0000%	661.35	22.49	356.19	282.67	
426-MAVERIX METALS (NEVADA) INC. NEVADA CEMENT COMPAN-LIMESTONE Limestone Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	119,416.37	0.00	119,416.37	119,416.37	5.0000%	5,970.82	203.01	3,215.76	2,552.05	
294-NEW NEVADA RESOURCES LLC Patua Acquisition Co-PATUA PROJECT Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	179,539.11	0.00	179,539.11	179,539.11	5.0000%	8,976.96	305.22	4,834.81	3,836.93	
320-NORMAN KING ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	1,874.00	0.00	1,874.00	1,874.00	5.0000%	93.70	3.19	50.46	40.05	
262-ONRR – Office of Natural Resources Reven CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH								0.1700%	2.6929%	
Royalty	89,749.00	0.00	89,749.00	89,749.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ENEL GREEN POWER NOR-SALT WELLS Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	220,009.00	0.00	220,009.00	220,009.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active								0.1700%	2.6929%	
Royalty	10,266.00	0.00	10,266.00	10,266.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-BRADY HOT SPRINGS GE Geothermal Active								0.1700%	2.6629%	
Royalty	53,177.00	0.00	53,177.00	53,177.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	3,840.00	0.00	3,840.00	3,840.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORNI 43 LLC-TUNGSTEN MOUNTAIN GE Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	309,008.00	0.00	309,008.00	309,008.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven TERRA-GEN DIXIE VALL-DIXIE VALLEY POWER P Geothermal Active								0.1700%	2.6629%	
Royalty	3,956,421.00	0.00	3,956,421.00	3,956,421.00	0.0000%	0.00	0.00	0.00	0.00	0.00
338-OTTO A KOHL REVOCABLE TRUST IMERYS FILTRATION MI-NIGHTINGALE, BRADY, Diatomaceous Earth Active CH								0.1700%	2.6629%	
Royalty	19,442.00	0.00	19,442.00	19,442.00	5.0000%	972.10	33.05	517.72	421.33	
304-POWELSON & HENDERSON CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,600.00	0.00	5,600.00	5,600.00	5.0000%	280.00	9.52	150.80	119.68	
112-ROBERT & MURIEL KENT ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	995.00	0.00	995.00	995.00	5.0000%	49.75	1.69	26.79	21.27	

Blue is Net Proceeds of Minerals

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Churchill County Royalty Reported										
305-ROBERT HENRY HUGHES CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	145.00	0.00	145.00	145.00		5.0000%	7.25	0.25	3.90	3.10
77-Roland T Weishaust Trust Fund ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200								0.1700%	2.6929%	
Royalty	6,615.49	0.00	6,615.49	6,615.49		5.0000%	330.77	11.25	178.15	141.37
237-Ronald D Lawrence ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	7,732.27	0.00	7,732.27	7,732.27		5.0000%	386.61	13.14	208.22	165.25
89-SHARON LEE RONNOW ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,372.56	0.00	5,372.56	5,372.56		5.0000%	268.63	9.13	144.68	114.82
171-STACEY FRASE - FRASE INVESTMENTS ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.862								0.1700%	2.6929%	
Royalty	17,985.50	0.00	17,985.50	17,985.50		5.0000%	899.28	30.58	484.33	384.37
236-Stillwater Farms ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	101,060.18	0.00	101,060.18	101,060.18		5.0000%	5,053.01	171.80	2,721.45	2,159.76
321-STILLWATER RESEARCH & DEVELOPMENT LLC ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active								0.1700%	2.6929%	
Royalty	19,489.94	0.00	19,489.94	19,489.94		5.0000%	974.50	33.13	524.84	416.53
175-TED & LOIS DE BRAGA FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_2								0.1700%	2.6929%	
Royalty	8,820.19	0.00	8,820.19	8,820.19		5.0000%	441.01	14.99	237.52	188.50
24-THE DAVID P. FRASE TRUST of 2000 ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629								0.1700%	2.6929%	
Royalty	67,966.00	0.00	67,966.00	67,966.00		5.0000%	3,398.30	115.54	1,830.26	1,452.50
322-THE NATURE CONSERVANCY ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629								0.1700%	2.6929%	
Royalty	12,168.67	0.00	12,168.67	12,168.67		5.0000%	608.43	20.69	327.69	260.05
178-TIMOTHY FRASE ORMAT TECHNOLOGIES I-DESERT PEAK Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	15,447.00	0.00	15,447.00	15,447.00		5.0000%	772.35	26.26	415.97	330.12
323-TONY JOHNNY ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	5,792.00	0.00	5,792.00	5,792.00		0.0000%	0.00	0.00	0.00	0.00
100-WEISHAUBT FAMILY TRUST ENEL GREEN POWER NOR-STILLWATER GEOTHERMA Geothermal Active CH_200 2.8629								0.1700%	2.6929%	
Royalty	3,528.00	0.00	3,528.00	3,528.00		5.0000%	176.40	6.00	95.01	75.39
101-WILLIAM A WARD JR CYRQ ENERGY INC-SODA LAKE GEOTHERMAL Geothermal Active CH_200 2.8629%								0.1700%	2.6929%	
Royalty	55.00	0.00	55.00	55.00		5.0000%	2.75	0.09	1.48	1.18
Total Royalty For Churchill County 56 Active Operations 0 Inactive Operations										
Royalty	7,812,740.33	0.00	7,812,740.33	7,812,740.33		2.0252%	158,223.92	5,379.64	84,501.67	68,342.61
Totals For Churchill County 70 Active Operations 0 Inactive Operations										
NPM	79,743,130.88	(44,129,623.12)	35,613,507.76	48,271,751.82	60.53%	3.2293%	1,558,821.69	82,061.98	1,287,459.37	189,300.34
Royalty	7,812,740.33	0.00	7,812,740.33	7,812,740.33		2.0252%	158,223.92	5,379.64	84,501.67	68,342.61
Totals	87,555,871.21	(44,129,623.12)	43,426,248.09	56,084,492.15		3.0615%	1,717,045.61	87,441.62	1,371,961.04	257,642.95

Clark County NPM Reported

6211-H LIMA OF NEVADA LLC LIMA NV GYPSUM QUARRY Gypsum Active CL_254 3.3544%								0.1700%	3.1844%	
NPM	1,908,712.00	(1,057,204.00)	851,508.00	851,508.00	44.61%	4.5000%	38,317.86	1,447.56	27,115.42	9,754.88
198-J R SIMPLOT CO SIMPLOT 1 AND 2 Silica Active CL_810 2.5267%								0.1700%	2.3567%	
NPM	14,323,690.00	(8,574,382.00)	5,749,308.00	5,749,308.00	40.14%	5.0000%	287,465.40	9,773.82	135,493.94	142,197.63

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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Clark County NPM Reported

192-LHOIST NORTH AMERICA - CHEMICAL LIME COM APEX MILL Limestone Active CL_103 2.5067%							0.1700%	2.3367%		
NPM	11,051,452.00	(9,757,477.00)	1,293,975.00	1,293,975.00	11.71%	2.5067%	32,436.07	2,199.76	30,236.31	0.00

197-PACIFIC COAST BUILDING PRODUCTS, INC. Pabco Gypsum Plant Gypsum Active CL_103 2.5067%							0.1700%	2.3367%		
NPM	9,235,779.00	(9,525,636.00)	(289,857.00)	0.00	0.00%	2.5067%	0.00	0.00	0.00	0.00

Total NPM For Clark County 4 Active Operations 0 Inactive Operations

NPM	36,519,633.00	(28,914,699.00)	7,604,934.00	7,894,791.00	21.62%	4.5374%	358,219.33	13,421.14	192,845.68	151,952.51
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Totals For Clark County 4 Active Operations 0 Inactive Operations

NPM	36,519,633.00	(28,914,699.00)	7,604,934.00	7,894,791.00	21.62%	4.5374%	358,219.33	13,421.14	192,845.68	151,952.51
Royalty	0.00	0.00	0.00	0.00		0.0000%	0.00	0.00	0.00	0.00
Totals	36,519,633.00	(28,914,699.00)	7,604,934.00	7,894,791.00		4.5374%	358,219.33	13,421.14	192,845.68	151,952.51

Elko County NPM Reported

26-ELKO HEAT COMPANY COMMERCIAL HEATING SYSTEMS Geothermal Active EL_0011 3.4823%							0.1700%	3.3123%		
NPM	122,598.00	(126,769.00)	(4,171.00)	0.00	0.00%	3.4823%	0.00	0.00	0.00	0.00

265-GRAYMONT WESTERN US INC Pilot Peak Lime Plant Limestone Active EL_0001 2.7686%							0.1700%	2.5986%		
NPM	15,989,110.00	(8,157,320.00)	7,831,790.00	7,831,790.00	48.98%	5.0000%	391,589.50	13,314.04	203,516.89	174,758.56

6234-HECLA HOLLISTER MINE Gold Active EL_0004 2.8078%							0.1700%	2.6378%		
NPM	1,541,118.00	(8,459,219.00)	(6,918,101.00)	0.00	0.00%	2.8078%	0.00	0.00	0.00	0.00

6237-HECLA MIDAS Gold Active EL_0001 2.7686%							0.1700%	2.5986%		
NPM	536,849.00	(7,651,110.00)	(7,114,261.00)	0.00	0.00%	2.7686%	0.00	0.00	0.00	0.00

6273-JERRITT CANYON GOLD, LLC JERRITT CANYON MINE Gold Active EL_0003 2.8223%							0.1700%	2.6523%		
NPM	196,654,486.00	(204,716,136.00)	(8,061,650.00)	0.00	0.00%	2.8223%	0.00	0.00	0.00	0.00

6386-NEVADA GOLD MINES LLC EMIGRANT MINE Gold Active EL_0003 2.8223%							0.1700%	2.6523%		
NPM	35,835,672.00	(16,823,610.00)	19,012,062.00	19,012,062.00	53.05%	5.0000%	950,603.10	32,320.51	504,256.92	414,025.67

6387-NEVADA GOLD MINES LLC LONG CANYON MINE Gold Active EL_0003 2.8223%							0.1700%	2.6523%		
NPM	471,336,103.00	(96,090,336.00)	375,245,767.00	375,245,767.00	79.61%	5.0000%	18,762,288.35	637,917.80	9,952,643.48	8,171,727.07

6382-NEVADA GOLD MINES LLC MEIKLE MINE Gold Active EL_0001 2.7686%							0.1700%	2.5986%		
NPM	212,767,491.00	(98,801,122.00)	113,966,369.00	113,966,369.00	53.56%	5.0000%	5,698,318.45	193,742.83	2,961,530.06	2,543,045.56

6392-NEVADA GOLD MINES LLC SOUTH ARTURO JV Gold Active EL_0001 2.7686%							0.1700%	2.5986%		
NPM	102,851,069.00	(58,848,869.00)	44,002,200.00	44,002,200.00	42.78%	5.0000%	2,200,110.00	74,803.74	1,143,441.17	981,865.09

6205-ORMAT TECHNOLOGIES INC. TUSCARORA Geothermal Active EL_0004 2.8078%							0.1700%	2.6378%		
NPM	4,071,945.25	(5,337,210.00)	(1,265,264.75)	0.00	0.00%	2.8078%	0.00	0.00	0.00	0.00

Total NPM For Elko County 10 Active Operations 0 Inactive Operations

NPM	1,041,706,441.25	(505,011,701.00)	536,694,740.25	560,058,188.00	53.76%	5.0000%	28,002,909.40	952,098.92	14,765,388.53	12,285,421.95
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Elko County Royalty Reported

16-CHARLES R. DARLING JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%							0.1700%	2.6523%		
Royalty	26,264.88	0.00	26,264.88	26,264.88		5.0000%	1,313.24	44.65	696.62	571.97

19-CLAUDIE NEWELL JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%							0.1700%	2.6523%		
Royalty	1,750.00	0.00	1,750.00	1,750.00		5.0000%	87.50	2.98	46.42	38.10

22-DALO LIVING TRUST ORMAT TECHNOLOGIES I-TUSCARORA Geothermal Active EL_0004 2.8078%							0.1700%	2.6378%		
Royalty	195,110.00	0.00	195,110.00	195,110.00		5.0000%	9,755.50	331.69	5,146.61	4,277.20

Blue is Net Proceeds of Minerals
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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Elko County Royalty Reported										
10-El Tejon Cattle Company JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	219,791.89	0.00	219,791.89	219,791.89		5.0000%	10,989.59	373.65	5,829.54	4,786.40
220-Elison Minerals Inc JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	565,506.99	0.00	565,506.99	565,506.99		5.0000%	28,275.35	961.36	14,998.94	12,315.05
220-Elison Minerals Inc ORMAT TECHNOLOGIES I-TUSCARORA Geothermal Active EL_0004 2.8078%										
Royalty	480,547.60	0.00	480,547.60	480,547.60		5.0000%	24,027.38	816.93	12,675.88	10,534.57
439-Finley River Company LLC HECLA-HOLLISTER MINE Gold Active EL_0004 2.8078%										
Royalty	36,901.77	0.00	36,901.77	36,901.77		5.0000%	1,845.09	62.73	973.39	808.97
126-FRANCO-NEVADA US CORP HECLA-HOLLISTER MINE Gold Active EL_0004 2.8078%										
Royalty	110,705.00	0.00	110,705.00	110,705.00		5.0000%	5,535.25	188.20	2,920.18	2,426.87
126-FRANCO-NEVADA US CORP HECLA-MIDAS Gold Active EL_0001 2.7686%										
Royalty	94,023.00	0.00	94,023.00	94,023.00		5.0000%	4,701.15	159.84	2,443.28	2,098.03
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-MEIKLE MINE Gold Active EL_0001 2.7686%										
Royalty	880,737.00	0.00	880,737.00	880,737.00		5.0000%	44,036.85	1,497.25	22,886.83	19,652.77
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-SOUTH ARTURO JV Gold Active EL_0001 2.7686%										
Royalty	5,778,489.00	0.00	5,778,489.00	5,778,489.00		5.0000%	288,924.45	9,823.43	150,159.82	128,941.20
440-Hillcrest Mining Company LLC HECLA-HOLLISTER MINE Gold Active EL_0004 2.8078%										
Royalty	36,908.00	0.00	36,908.00	36,908.00		5.0000%	1,845.40	62.74	973.56	809.10
257-HSS2 ORMAT TECHNOLOGIES I-TUSCARORA Geothermal Active EL_0004 2.8078%										
Royalty	129,725.00	0.00	129,725.00	129,725.00		5.0000%	6,486.25	220.53	3,421.89	2,843.83
340-John Marvel JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	32,673.00	0.00	32,673.00	32,673.00		5.0000%	1,633.65	55.54	866.59	711.52
464-NEVADA SELECT ROYALTY, INC. JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	933,975.29	0.00	933,975.29	933,975.29		5.0000%	46,698.76	1,587.76	24,771.83	20,339.17
211-PREMIER ROYALTY USA INC. NEVADA GOLD MINES LL-EMIGRANT MINE Gold Active EL_0003 2.8223%										
Royalty	424,534.38	0.00	424,534.38	424,534.38		5.0000%	21,226.72	721.71	11,259.93	9,245.08
430-SPROTT JERRITT CANYON GOLD,-JERRITT CANYON MINE Gold Active EL_0003 2.8223%										
Royalty	57,550.00	0.00	57,550.00	57,550.00		5.0000%	2,877.50	97.84	1,526.40	1,253.26
Total Royalty For Elko County 17 Active Operations 0 Inactive Operations										
Royalty	10,005,192.80	0.00	10,005,192.80	10,005,192.80		5.0000%	500,259.63	17,008.83	261,597.71	221,653.09
Totals For Elko County 27 Active Operations 0 Inactive Operations										
NPM	1,041,706,441.25	(505,011,701.00)	536,694,740.25	560,058,188.00	53.76%	5.0000%	28,002,909.40	952,098.92	14,765,388.53	12,285,421.95
Royalty	10,005,192.80	0.00	10,005,192.80	10,005,192.80		5.0000%	500,259.63	17,008.83	261,597.71	221,653.09
Totals	1,051,711,634.05	(505,011,701.00)	546,699,933.05	570,063,380.80		5.0000%	28,503,169.03	969,107.75	15,026,986.24	12,507,075.04

Esmeralda County NPM Reported

3201-ALBEMARLE USA SILVERPEAK DISTRICT Lithium Active ES_0060 3.0195%										
NPM	28,540,089.00	(17,656,627.00)	10,883,462.00	10,883,462.00	38.13%	5.0000%	544,173.10	18,501.89	310,124.25	215,546.96
231-GREFCO MINERALS INC BASALT Diatomaceous Earth Active ES_0060 3.0195%										
NPM	2,282,774.00	(2,086,410.00)	196,364.00	196,364.00	8.60%	3.0195%	5,929.21	333.82	5,595.39	0.00

Blue is Net Proceeds of Minerals

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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Esmeralda County NPM Reported

6240-Heart of Nature (NV) LLC HON MINE_ALUM PIT Barite Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	269,368.15	(646,455.00)	(377,086.85)	0.00	0.00%	3.0195%	0.00	0.00	0.00	0.00
6374-LODE STAR GOLD FEBRUARY PREMIER (GOLDFIELD) MINE Gold Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	0.00	(1,800.00)	(1,800.00)	0.00	0.00%	3.0195%	0.00	0.00	0.00	0.00
6202-MINERAL RIDGE GOLD LLC MINERAL RIDGE MINE Gold Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	4,955,565.00	(5,147,025.00)	(191,460.00)	0.00	0.00%	3.0195%	0.00	0.00	0.00	0.00
3202-VANDERBILT MINERALS, LLC BLANCO Clay Active ES_0060 3.0195%								0.1700%	2.8495%	
NPM	492,209.00	(257,616.00)	234,593.00	234,593.00	47.66%	4.5000%	10,556.69	398.81	6,684.73	3,473.15

Total NPM For Esmeralda County 6 Active Operations 0 Inactive Operations

NPM	36,540,005.15	(25,795,933.00)	10,744,072.15	11,314,419.00	30.96%	4.9553%	560,659.00	19,234.51	322,404.37	219,020.11
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Esmeralda County Royalty Reported

458-AMALGAMATED CHEMICALS Heart of Nature (NV)-HON MINE_ALUM PIT Barite Active ES_0060 3.0195%								0.1700%	2.8495%	
Royalty	25,111.00	0.00	25,111.00	25,111.00		5.0000%	1,255.55	42.69	715.54	497.32
450-DALE FOUGHT Heart of Nature (NV)-HON MINE_ALUM PIT Barite Active ES_0060 3.0195%								0.1700%	2.8495%	
Royalty	33,904.00	0.00	33,904.00	33,904.00		5.0000%	1,695.20	57.64	966.09	671.47

Total Royalty For Esmeralda County 2 Active Operations 0 Inactive Operations

Royalty	59,015.00	0.00	59,015.00	59,015.00		5.0000%	2,950.75	100.33	1,681.63	1,168.79
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Totals For Esmeralda County 8 Active Operations 0 Inactive Operations

NPM	36,540,005.15	(25,795,933.00)	10,744,072.15	11,314,419.00	30.96%	4.9553%	560,659.00	19,234.51	322,404.37	219,020.11
Royalty	59,015.00	0.00	59,015.00	59,015.00		5.0000%	2,950.75	100.33	1,681.63	1,168.79
Totals	36,599,020.15	(25,795,933.00)	10,803,087.15	11,373,434.00		4.9555%	563,609.75	19,334.84	324,086.00	220,188.90

Eureka County NPM Reported

6381-GRANT CANYON OIL & GAS, LLC 3-Bar 25-2 OIL Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	498,018.00	(502,894.00)	(4,876.00)	0.00	0.00%	2.0000%	0.00	0.00	0.00	0.00
6063-GRANT CANYON OIL & GAS, LLC BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	805,633.00	(714,110.00)	91,523.00	91,523.00	11.36%	2.5000%	2,288.08	155.59	1,559.83	572.66
6219-KIRKWOOD OIL AND GAS LLC NORTH WILLOW CREEK OIL Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	0.00	(2,813.00)	(2,813.00)	0.00	0.00%	2.0000%	0.00	0.00	0.00	0.00
6377-McEwen Mining NV Inc Gold Bar Project Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	48,884,269.00	(47,280,478.00)	1,603,791.00	1,603,791.00	3.28%	2.0000%	32,075.82	2,726.44	27,333.41	2,015.97
6388-NEVADA GOLD MINES LLC CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	1,499,954,003.00	(916,168,473.00)	583,785,530.00	583,785,530.00	38.92%	5.0000%	29,189,276.50	992,435.40	9,949,456.79	18,247,384.31
6383-NEVADA GOLD MINES LLC GOLDSTRIKE MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	1,150,242,831.00	(608,081,563.00)	542,161,268.00	542,161,268.00	47.13%	5.0000%	27,108,063.40	921,674.16	9,240,054.49	16,946,334.75
6315-Ruby Hill Mining Company, LLC (Elko Mini) RUBY HILL MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
NPM	6,017,557.61	(11,816,849.00)	(5,799,291.39)	0.00	0.00%	2.0000%	0.00	0.00	0.00	0.00

Total NPM For Eureka County 7 Active Operations 0 Inactive Operations

NPM	2,706,402,311.61	(1,584,567,180.00)	1,121,835,131.61	1,127,642,112.00	41.67%	4.9955%	56,331,703.80	1,916,991.59	19,218,404.51	35,196,307.69
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Eureka County Royalty Reported

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Eureka County Royalty Reported										
6-ASH DANKO HANNA & CO NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	6,011,326.08	0.00	6,011,326.08	6,011,326.08	5.0000%		300,566.30	10,219.25	102,451.03	187,896.02
7-ASH ROYALTY HOLDINGS LLC NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	6,011,326.08	0.00	6,011,326.08	6,011,326.08	5.0000%		300,566.30	10,219.25	102,451.03	187,896.02
383-BAY ENERGY PARTNERS LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	32.00	0.00	32.00	32.00	5.0000%		1.60	0.05	0.55	1.00
384-BAY LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	129.00	0.00	129.00	129.00	5.0000%		6.45	0.22	2.20	4.03
385-BAY MINERALS LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	323.00	0.00	323.00	323.00	5.0000%		16.15	0.55	5.50	10.10
328-BLACKBURN ORRI ACQUISITIONS LLLP GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8										
Royalty	27,870.00	0.00	27,870.00	27,870.00	5.0000%		1,393.50	47.38	474.99	871.13
463-BRADFORD ACKMAN REV TRUST GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	1,846.00	0.00	1,846.00	1,846.00	5.0000%		92.30	3.14	31.46	57.70
13-BUCY PROPERTIES LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	7,472.55	0.00	7,472.55	7,472.55	5.0000%		373.63	12.70	127.35	233.58
121-BULLION MONARCH MINING, INC NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	954,212.00	0.00	954,212.00	954,212.00	5.0000%		47,710.60	1,622.16	16,262.64	29,825.80
261-CA Watts Energy GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%										
Royalty	179.79	0.00	179.79	179.79	5.0000%		8.99	0.31	3.06	5.62
461-DAVID C & DEBRA J KNIGHT LIVING TRUST McEwen Mining NV Inc-Gold Bar Project Gold Active EU_0040										
Royalty	158,873.75	0.00	158,873.75	158,873.75	5.0000%		7,943.69	270.09	2,707.69	4,965.91
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	10,820,377.00	0.00	10,820,377.00	10,820,377.00	5.0000%		541,018.85	18,394.64	184,411.69	338,212.52
126-FRANCO-NEVADA US CORP NEVADA GOLD MINES LL-GOLDSTRIKE MINE Gold Active EU_0040 1.8743%										
Royalty	18,955,084.00	0.00	18,955,084.00	18,955,084.00	5.0000%		947,754.20	32,223.64	323,051.50	592,479.06
127-GEORGE & KATHY STEPHENSON NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	15,103.78	0.00	15,103.78	15,103.78	5.0000%		755.19	25.68	257.41	472.10
282-GEORGE ALDO & DOROTHY PACINI NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	135.73	0.00	135.73	135.73	5.0000%		6.79	0.23	2.31	4.25
481-Grant Canyon Oil & Gas LLC GRANT CANYON OIL & G-3-Bar 25-2 OIL Active EU_0040 1.8743%										
Royalty	19,921.00	0.00	19,921.00	19,921.00	5.0000%		996.05	33.87	339.51	622.67
204-Julian Tomera Ranches Andromeda Oil-Tomera Ranch Oilfield OIL Active EU_0040 1.8743%										
Royalty	11,041.77	0.00	11,041.77	11,041.77	5.0000%		552.09	18.77	188.18	345.14
204-Julian Tomera Ranches NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	132.01	0.00	132.01	132.01	5.0000%		6.60	0.22	2.25	4.13
284-KATHRYN LEE BARSTOW NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%										
Royalty	191,286.00	0.00	191,286.00	191,286.00	5.0000%		9,564.30	325.19	3,260.09	5,979.02

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Eureka County Royalty Reported										
329-KLIKOFF FAMILY TRUST GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	671.00	0.00	671.00	671.00		5.0000%	33.55	1.14	11.44	20.97
482-Longhorn Resources LLC GRANT CANYON OIL & G-3-Bar 25-2 OIL Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	7,470.00	0.00	7,470.00	7,470.00		5.0000%	373.50	12.70	127.31	233.49
203-Lynn Mychael Barstow NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	269,477.40	0.00	269,477.40	269,477.40		5.0000%	13,473.87	458.11	4,592.70	8,423.06
62-MARK & MITZI SHIDLER GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	357.00	0.00	357.00	357.00		5.0000%	17.85	0.61	6.08	11.16
386-MAXMONTE LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	418.35	0.00	418.35	418.35		5.0000%	20.92	0.71	7.13	13.08
274-MCLISH RESOURCES LP LLLP GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,868.00	0.00	1,868.00	1,868.00		5.0000%	93.40	3.18	31.84	58.38
146-MELONIE MIELKE NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	22,649.20	0.00	22,649.20	22,649.20		5.0000%	1,132.46	38.50	386.01	707.95
275-MIDCO MINERALS LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	2,788.91	0.00	2,788.91	2,788.91		5.0000%	139.45	4.74	47.53	87.18
71-Mimonte LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,151.48	0.00	1,151.48	1,151.48		5.0000%	57.57	1.96	19.62	35.99
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-3-Bar 25-2 OIL Active EU_0040 1.87								0.1700%	1.7043%	
Royalty	39,898.00	0.00	39,898.00	39,898.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_00								0.1700%	1.7043%	
Royalty	52,119.00	0.00	52,119.00	52,119.00		0.0000%	0.00	0.00	0.00	0.00
211-PREMIER ROYALTY USA INC. McEwen Mining NV Inc-Gold Bar Project Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	528,896.51	0.00	528,896.51	528,896.51		5.0000%	26,444.83	899.12	9,013.98	16,531.73
159-RESOURCE LEGACY INVESTMENTS LLC GRANT CANYON OIL & G-3-Bar 25-2 OIL Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	9,960.00	0.00	9,960.00	9,960.00		5.0000%	498.00	16.93	169.75	311.32
387-RETOVA RESOURCES LP GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	488.10	0.00	488.10	488.10		5.0000%	24.40	0.83	8.32	15.25
470-ROGUE RESOURCES LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,868.06	0.00	1,868.06	1,868.06		5.0000%	93.40	3.18	31.84	58.38
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,299,633.00	0.00	1,299,633.00	1,299,633.00		5.0000%	64,981.65	2,209.38	22,149.65	40,622.62
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-GOLDSTRIKE MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	3,733,320.00	0.00	3,733,320.00	3,733,320.00		5.0000%	186,666.00	6,346.64	63,626.97	116,692.39
167-ROYAL GOLD INC. Ruby Hill Mining Com-RUBY HILL MINE Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	163,872.00	0.00	163,872.00	163,872.00		5.0000%	8,193.60	278.58	2,792.87	5,122.15
201-THE HARNESS FAMILY TRUST (JIM & SANDY) NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8								0.1700%	1.7043%	
Royalty	75,516.21	0.00	75,516.21	75,516.21		5.0000%	3,775.81	128.38	1,287.02	2,360.41

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ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Eureka County Royalty Reported										
202-THE HARNESS FAMILY TRUST-SANDY HARNESS NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8								0.1700%	1.7043%	
Royalty	22,649.20	0.00	22,649.20	22,649.20		5.0000%	1,132.46	38.50	386.01	707.95
96-TKM RESOURCES, LLC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	965.00	0.00	965.00	965.00		5.0000%	48.25	1.64	16.45	30.16
427-WARD ADKINS JR GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	357.00	0.00	357.00	357.00		5.0000%	17.85	0.61	6.08	11.16
367-WILLIAM LANEY THORNTON NEVADA GOLD MINES LL-CARLIN TREND Gold Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	1,202,266.35	0.00	1,202,266.35	1,202,266.35		5.0000%	60,113.32	2,043.85	20,490.23	37,579.24
104-XTO ENERGY INC GRANT CANYON OIL & G-BLACKBURN OIL FIELD Oil Active EU_0040 1.8743%								0.1700%	1.7043%	
Royalty	6,761.00	0.00	6,761.00	6,761.00		5.0000%	338.05	11.49	115.23	211.33

Total Royalty For Eureka County 43 Active Operations 0 Inactive Operations										
Royalty	50,632,092.31	0.00	50,632,092.31	50,632,092.31		4.9909%	2,527,003.77	85,918.12	861,354.50	1,579,731.15
Totals For Eureka County 50 Active Operations 0 Inactive Operations										
NPM	2,706,402,311.61	(1,584,567,180.00)	1,121,835,131.61	1,127,642,112.00	41.67%	4.9955%	56,331,703.80	1,916,991.59	19,218,404.51	35,196,307.69
Royalty	50,632,092.31	0.00	50,632,092.31	50,632,092.31		4.9909%	2,527,003.77	85,918.12	861,354.50	1,579,731.15
Totals	2,757,034,403.92	(1,584,567,180.00)	1,172,467,223.92	1,178,274,204.31		4.9953%	58,858,707.57	2,002,909.71	20,079,759.01	36,776,038.84

Humboldt County NPM Reported										
237-GLEN HODSON RAINBOW RIDGE MINE Opals Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	196,073.00	(121,695.00)	74,378.00	74,378.00	37.93%	4.0000%	2,975.12	126.44	1,511.06	1,337.61
247-HYCROFT MINING CORP HYCROFT RESOURCES & DEVELOPMENT LLC Gold Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	47,044,384.00	(119,569,535.00)	(72,525,151.00)	0.00	0.00%	2.2016%	0.00	0.00	0.00	0.00
54-MARIGOLD MINING COMPANY MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	410,012,371.00	(246,602,709.00)	163,409,662.00	163,409,662.00	39.85%	5.0000%	8,170,483.10	277,796.43	3,367,219.50	4,525,467.18
251-MIN AD INC MIN AD MILL Dolomite Active HU_0030 2.3063%								0.1700%	2.1363%	
NPM	4,249,871.00	(3,700,471.00)	549,400.00	549,400.00	12.93%	2.5000%	13,735.00	933.98	11,736.83	1,064.19
6389-NEVADA GOLD MINES LLC LONE TREE MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	23,544,415.00	(10,247,456.00)	13,296,959.00	13,296,959.00	56.48%	5.0000%	664,847.95	22,604.83	273,997.14	368,245.98
6384-NEVADA GOLD MINES LLC TURQUOISE RIDGE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	962,786,106.00	(469,678,516.00)	493,107,590.00	493,107,590.00	51.22%	5.0000%	24,655,379.50	838,282.90	10,160,975.00	13,656,121.60
6188-NGP Blue Mountain I, LLC (Cyrq Energy) Faulkner Geothermal Geothermal Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	12,774,213.36	(5,298,169.00)	7,476,044.36	7,476,044.36	0.00%	2.2016%	164,592.59	12,709.28	151,883.31	0.00
6328-Osgood Mining Company, LLC (Elko Mining) PINSON MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
NPM	0.00	(611,990.00)	(611,990.00)	0.00	0.00%	2.2306%	0.00	0.00	0.00	0.00
58-ROYAL PEACOCK OPAL MINES, INC Royal Peacock Mine Opals Active HU_0020 2.2016%								0.1700%	2.0316%	
NPM	2,625.00	(48,361.00)	(45,736.00)	0.00	0.00%	2.2016%	0.00	0.00	0.00	0.00

Total NPM For Humboldt County 9 Active Operations 0 Inactive Operations										
NPM	1,460,610,058.36	(855,878,902.00)	604,731,156.36	677,914,033.36	46.41%	4.9670%	33,672,013.26	1,152,453.86	13,967,322.84	18,552,236.56

Humboldt County Royalty Reported

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	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Humboldt County Royalty Reported										
295-BNSF RAILWAY CORPORATION NGP Blue Mountain I,-Faulkner Geothermal Geothermal Active HU_0020 2.20								0.1700%	2.0316%	
Royalty	74,908.00	0.00	74,908.00	74,908.00		5.0000%	3,745.40	127.34	1,521.83	2,096.23
225-CENTURY GOLD LLC MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	6,426,178.90	0.00	6,426,178.90	6,426,178.90		5.0000%	321,308.94	10,924.50	132,417.84	177,966.60
126-FRANCO-NEVADA US CORP MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	6,426,185.00	0.00	6,426,185.00	6,426,185.00		5.0000%	321,309.25	10,924.51	132,417.97	177,966.77
368-MARIGOLD MINING COMPANY NEVADA GOLD MINES LL-LONE TREE MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	26,183.39	0.00	26,183.39	26,183.39		5.0000%	1,309.17	44.51	539.53	725.13
262-ONRR – Office of Natural Resources Reven NGP Blue Mountain I,-Faulkner Geothermal Geothermal Active								0.1700%	2.0316%	
Royalty	236,520.00	0.00	236,520.00	236,520.00		0.0000%	0.00	0.00	0.00	0.00
167-ROYAL GOLD INC. MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	7,083,924.00	0.00	7,083,924.00	7,083,924.00		5.0000%	354,196.20	12,042.67	145,971.34	196,182.19
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-TURQUOISE RIDGE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	317,746.00	0.00	317,746.00	317,746.00		5.0000%	15,887.30	540.17	6,547.47	8,799.66
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-TWIN CREEKS MINE Gold Inactive HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	317,747.00	0.00	317,747.00	317,747.00		5.0000%	15,887.35	540.17	6,547.49	8,799.69
430-SPROTT HYCROFT MINING CORP-HYCROFT RESOURCES & Gold Active HU_0020 2.2016%								0.1700%	2.0316%	
Royalty	293,573.00	0.00	293,573.00	293,573.00		5.0000%	14,678.65	499.07	5,964.23	8,215.35
361-UNIVERSITY OF NEVADA RENO MARIGOLD MINING COMP-MARIGOLD MINE Gold Active HU_0040 2.2306%								0.1700%	2.0606%	
Royalty	18,376,888.00	0.00	18,376,888.00	18,376,888.00		0.0000%	0.00	0.00	0.00	0.00
Total Royalty For Humboldt County 9 Active Operations 1 Inactive Operations										
Royalty	39,579,853.29	0.00	39,579,853.29	39,579,853.29		2.6486%	1,048,322.26	35,642.94	431,927.70	580,751.62
Totals For Humboldt County 18 Active Operations 1 Inactive Operations										
NPM	1,460,610,058.36	(855,878,902.00)	604,731,156.36	677,914,033.36	46.41%	4.9670%	33,672,013.26	1,152,453.86	13,967,322.84	18,552,236.56
Royalty	39,579,853.29	0.00	39,579,853.29	39,579,853.29		2.6486%	1,048,322.26	35,642.94	431,927.70	580,751.62
Totals	1,500,189,911.65	(855,878,902.00)	644,311,009.65	717,493,886.65		4.8391%	34,720,335.52	1,188,096.80	14,399,250.54	19,132,988.18
Lander County NPM Reported										
170-Baker Hughes Inteq ARGENTA Barite Active LA_0080 3.3552%								0.1700%	3.1852%	
NPM	2,512,264.00	(2,652,742.00)	(140,478.00)	0.00	0.00%	3.3552%	0.00	0.00	0.00	0.00
183-BEOWAWE POWER LLC BEOWAWE GEOTHERMAL PROJECT Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
NPM	3,167,981.06	(1,201,353.00)	1,966,628.06	1,966,628.06	0.00%	3.3552%	65,984.30	3,343.27	62,641.03	0.00
6210-HECLA FIRE CREEK Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	56,799,789.00	(42,604,736.00)	14,195,053.00	14,195,053.00	24.99%	5.0000%	709,752.65	24,131.59	452,140.83	233,480.23
73-JAY & GRACE WINTLE BLUERIDGE MINE Turquoise Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	453.00	(498.00)	(45.00)	0.00	0.00%	3.3552%	0.00	0.00	0.00	0.00
188-M-I LLC Greystone Mine Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	17,534,170.45	(6,396,308.00)	11,137,862.45	11,137,862.45	63.52%	5.0000%	556,893.12	18,934.37	354,763.19	183,195.56
70-M-I LLC MOUNTAIN SPRINGS Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	3,804,508.30	(1,215,727.00)	2,588,781.30	2,588,781.30	68.05%	5.0000%	129,439.07	4,400.93	82,457.86	42,580.27

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Lander County NPM Reported										
6385-NEVADA GOLD MINES LLC CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
NPM	1,413,692,737.00	(830,649,296.00)	583,043,441.00	583,043,441.00	41.24%	5.0000%	29,152,172.05	991,173.85	18,571,099.68	9,589,898.52
6391-NEVADA GOLD MINES LLC PHOENIX MINE Gold Active LA_0080 3.3552%								0.1700%	3.1852%	
NPM	484,841,326.00	(317,863,149.00)	166,978,177.00	166,978,177.00	34.44%	5.0000%	8,348,908.85	283,862.90	5,318,588.89	2,746,457.06
6206-ORMAT TECHNOLOGIES INC. MCGINNESS HILLS Geothermal Active LA_0060 3.3552%								0.1700%	3.1852%	
NPM	54,816,468.59	(12,014,925.00)	42,801,543.59	42,801,543.59	0.00%	3.3552%	1,436,077.39	72,762.62	1,363,314.77	0.00
Total NPM For Lander County 9 Active Operations 0 Inactive Operations										
NPM	2,037,169,697.40	(1,214,598,734.00)	822,570,963.40	822,711,486.40	40.39%	4.9105%	40,399,227.43	1,398,609.53	26,205,006.26	12,795,611.64
Lander County Royalty Reported										
116-ADA TOWNSEND BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,165.65	0.00	3,165.65	3,165.65	5.0000%		158.28	5.38	100.83	52.07
472-Alex Wilson Trust, Steve Johnson Trustee NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_007								0.1700%	3.1852%	
Royalty	1,077,170.99	0.00	1,077,170.99	1,077,170.99	5.0000%		53,858.55	1,831.19	34,310.05	17,717.31
459-ALEXANDER WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	72,207.84	0.00	72,207.84	72,207.84	5.0000%		3,610.39	122.75	2,299.96	1,187.68
307-BERNICE & LYNN KIHARA BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,368.24	0.00	3,368.24	3,368.24	5.0000%		168.41	5.73	107.29	55.39
308-BLUE CLOUD ACQUISITION BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,500.14	0.00	3,500.14	3,500.14	5.0000%		175.01	5.95	111.49	57.57
14-BY SPRENGER SR FAMILY TRUST NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,823,872.75	0.00	1,823,872.75	1,823,872.75	5.0000%		91,193.64	3,100.58	58,093.99	29,999.07
313-CHERYL DOVE-WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	288,831.83	0.00	288,831.83	288,831.83	5.0000%		14,441.59	491.01	9,199.87	4,750.71
362-DAVID LEE LAYTON M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	22,007.37	0.00	22,007.37	22,007.37	5.0000%		1,100.37	37.41	700.98	361.98
198-Dorothy Ahern BEOWAWE POWER LLC-BEOWAWE GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,500.14	0.00	3,500.14	3,500.14	5.0000%		175.01	5.95	111.49	57.57
363-DOUGLAS B WILLIAMS M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	2,750.00	0.00	2,750.00	2,750.00	5.0000%		137.50	4.68	87.59	45.23
126-FRANCO-NEVADA US CORP HECLA-FIRE CREEK Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	2,444,683.00	0.00	2,444,683.00	2,444,683.00	5.0000%		122,234.15	4,155.96	77,868.04	40,210.15
364-GEORGE GERALD CLINTON M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	3,000.00	0.00	3,000.00	3,000.00	5.0000%		150.00	5.10	95.56	49.34
370-GRASS VALLEY RANCH ORMAT TECHNOLOGIES I-MCGINNESS HILLS Geothermal Active LA_0060 3.3552%								0.1700%	3.1852%	
Royalty	320,584.69	0.00	320,584.69	320,584.69	5.0000%		16,029.23	544.99	10,211.26	5,272.98
207-Gregory A Wilson Testamentary Trust FBO NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_007								0.1700%	3.1852%	
Royalty	72,207.84	0.00	72,207.84	72,207.84	5.0000%		3,610.39	122.75	2,299.96	1,187.68
39-HOLLIS C. WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	362,484.61	0.00	362,484.61	362,484.61	5.0000%		18,124.23	616.22	11,545.86	5,962.15

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Lander County Royalty Reported										
131-JOHN M. DERMENGIAN BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,500.14	0.00	3,500.14	3,500.14		5.0000%	175.01	5.95	111.49	57.57
314-JULIET WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	447,053.94	0.00	447,053.94	447,053.94		5.0000%	22,352.70	759.99	14,239.56	7,353.15
52-LAWRENCE WEITZMAN Trust BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	4,019.47	0.00	4,019.47	4,019.47		5.0000%	200.97	6.83	128.03	66.11
199-Lloyd Harris BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	11,075.22	0.00	11,075.22	11,075.22		5.0000%	553.76	18.83	352.77	182.16
58-LORETTA MOFFAT ROSSI BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	3,447.61	0.00	3,447.61	3,447.61		5.0000%	172.38	5.86	109.81	56.71
469-Maddy Wilson Trust NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,077,170.99	0.00	1,077,170.99	1,077,170.99		5.0000%	53,858.55	1,831.19	34,310.05	17,717.31
471-Marital Trust, Steve Johnson Trustee NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070								0.1700%	3.1852%	
Royalty	521,191.12	0.00	521,191.12	521,191.12		5.0000%	26,059.56	886.02	16,600.98	8,572.56
72-NEIL H. THOMAS BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	1,723.83	0.00	1,723.83	1,723.83		5.0000%	86.19	2.93	54.91	28.35
259-NEWT0 NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	2,389,233.01	0.00	2,389,233.01	2,389,233.01		5.0000%	119,461.65	4,061.70	76,101.85	39,298.10
260-NEWT1 NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,856,254.51	0.00	1,856,254.51	1,856,254.51		5.0000%	92,812.73	3,155.63	59,125.42	30,531.68
456-Noble Royalties BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	30,626.00	0.00	30,626.00	30,626.00		5.0000%	1,531.30	52.06	975.50	503.74
262-ONRR – Office of Natural Resources Reven BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active								0.1700%	3.1852%	
Royalty	122,391.00	0.00	122,391.00	122,391.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-MCGINNESS HILLS Geothermal Active LA								0.1700%	3.1852%	
Royalty	1,439,599.00	0.00	1,439,599.00	1,439,599.00		0.0000%	0.00	0.00	0.00	0.00
151-PAMELA VICTORIA BRODIE M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	3,000.00	0.00	3,000.00	3,000.00		5.0000%	150.00	5.10	95.56	49.34
365-PAUL J CLINTON M-I LLC-Greystone Mine Barite Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	3,000.00	0.00	3,000.00	3,000.00		5.0000%	150.00	5.10	95.56	49.34
167-ROYAL GOLD INC. NEVADA GOLD MINES LL-CORTEZ VENTURE III Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	23,739,171.00	0.00	23,739,171.00	23,739,171.00		5.0000%	1,186,958.55	40,356.59	756,140.07	390,461.89
309-SHAWN THOMAS BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	1,724.00	0.00	1,724.00	1,724.00		5.0000%	86.20	2.93	54.91	28.36
371-SILVER CREEK RANCH ORMAT TECHNOLOGIES I-MCGINNESS HILLS Geothermal Active LA_0060 3.3552%								0.1700%	3.1852%	
Royalty	323,834.69	0.00	323,834.69	323,834.69		5.0000%	16,191.73	550.52	10,314.78	5,326.43
200-Starr Parodij BEOAWA POWER LLC-BEOAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	12,058.39	0.00	12,058.39	12,058.39		5.0000%	602.92	20.50	384.08	198.34

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Lander County Royalty Reported										
91-SUSAN L. HERZOG NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	303,964.92	0.00	303,964.92	303,964.92		5.0000%	15,198.25	516.74	9,681.89	4,999.62
92-SUZANNE KELLY WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	454,979.39	0.00	454,979.39	454,979.39		5.0000%	22,748.97	773.46	14,492.00	7,483.51
183-TIMOTHY WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	2,144,190.00	0.00	2,144,190.00	2,144,190.00		5.0000%	107,209.50	3,645.12	68,296.74	35,267.64
310-VICKIE ROGERS BEOWAWA POWER LLC-BEOWAWA GEOTHERMAL P Geothermal Active LA_0080 3.3552%								0.1700%	3.1852%	
Royalty	10,364.73	0.00	10,364.73	10,364.73		5.0000%	518.24	17.62	330.14	170.48
315-W BRENT WILSON NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	415,343.01	0.00	415,343.01	415,343.01		5.0000%	20,767.15	706.08	13,229.51	6,831.56
189-Weimar Institute NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	144,415.63	0.00	144,415.63	144,415.63		5.0000%	7,220.78	245.51	4,599.93	2,375.34
316-WILLIAM G WALDECK LLC NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	1,276,647.09	0.00	1,276,647.09	1,276,647.09		5.0000%	63,832.35	2,170.30	40,663.76	20,998.29
102-WILSON CORTEZ ROYALTY TRUST NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	718,116.37	0.00	718,116.37	718,116.37		5.0000%	35,905.82	1,220.80	22,873.44	11,811.58
103-WILSON FAMILY TRUST NEVADA GOLD MINES LL-CORTEZ VENTURE II Gold Active LA_0070 3.3552%								0.1700%	3.1852%	
Royalty	335,759.15	0.00	335,759.15	335,759.15		5.0000%	16,787.96	570.79	10,694.60	5,522.57
Total Royalty For Lander County 43 Active Operations 0 Inactive Operations										
Royalty	44,297,189.30	0.00	44,297,189.30	44,297,189.30		4.8237%	2,136,759.97	72,649.80	1,361,201.56	702,908.61
Totals For Lander County 52 Active Operations 0 Inactive Operations										
NPM	2,037,169,697.40	(1,214,598,734.00)	822,570,963.40	822,711,486.40	40.39%	4.9105%	40,399,227.43	1,398,609.53	26,205,006.26	12,795,611.64
Royalty	44,297,189.30	0.00	44,297,189.30	44,297,189.30		4.8237%	2,136,759.97	72,649.80	1,361,201.56	702,908.61
Totals	2,081,466,886.70	(1,214,598,734.00)	866,868,152.70	867,008,675.70		4.9061%	42,535,987.40	1,471,259.33	27,566,207.82	13,498,520.25
Lincoln County NPM Reported										
210-WILKIN MINING & TRUCKING MACKIE PERLITE Perlite Active LN_0030 3.6600%								0.1700%	3.4900%	
NPM	270,400.00	(283,369.00)	(12,969.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
Total NPM For Lincoln County 1 Active Operations 0 Inactive Operations										
NPM	270,400.00	(283,369.00)	(12,969.00)	0.00	0.00%	0.0000%	0.00	0.00	0.00	0.00
Lincoln County Royalty Reported										
244-Amelia Sonneberg WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%								0.1700%	3.4900%	
Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
245-BETINA MCCROSKY WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%								0.1700%	3.4900%	
Royalty	339.38	0.00	339.38	339.38		5.0000%	16.97	0.58	11.84	4.55
246-Camille Sonnenberg Center WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%								0.1700%	3.4900%	
Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54
247-Dennis Sonnenberg WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%								0.1700%	3.4900%	
Royalty	339.00	0.00	339.00	339.00		5.0000%	16.95	0.58	11.83	4.54

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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Lincoln County Royalty Reported

248-DEVIN SONNENBERG WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%							0.1700%	3.4900%		
Royalty	339.00	0.00	339.00	339.00	5.0000%	16.95	0.58	11.83	4.54	

249-MURLENE SONNENBERG WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%							0.1700%	3.4900%		
Royalty	339.00	0.00	339.00	339.00	5.0000%	16.95	0.58	11.83	4.54	

250-NICOLE S EICHMEIER WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%							0.1700%	3.4900%		
Royalty	339.38	0.00	339.38	339.38	5.0000%	16.97	0.58	11.84	4.55	

251-TRAVIS SONNENBERG WILKIN MINING & TRUC-MACKIE PERLITE Perlite Active LN_0030 3.6600%							0.1700%	3.4900%		
Royalty	339.00	0.00	339.00	339.00	5.0000%	16.95	0.58	11.83	4.54	

Total Royalty For Lincoln County 8 Active Operations 0 Inactive Operations

Royalty	2,712.76	0.00	2,712.76	2,712.76	5.0001%	135.64	4.64	94.66	36.34
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Totals For Lincoln County 9 Active Operations 0 Inactive Operations

NPM	270,400.00	(283,369.00)	(12,969.00)	0.00	0.00%	0.0000%	0.00	0.00	0.00	0.00
Royalty	2,712.76	0.00	2,712.76	2,712.76	5.0001%	135.64	4.64	94.66	36.34	
Totals	273,112.76	(283,369.00)	(10,256.24)	2,712.76	5.0001%	135.64	4.64	94.66	36.34	

Lyon County NPM Reported

6369-ART WILSON COMPANY LUDWIG MINE Gypsum Active LY_210 3.6444%							0.1700%	3.4744%		
NPM	64,071.00	(107,473.00)	(43,402.00)	0.00	0.00%	3.6444%	0.00	0.00	0.00	

223-ART WILSON COMPANY (dba ACG MATERIALS) Adams Claim Gypsum Active LY_870 3.2094%							0.1700%	3.0394%		
NPM	8,685,461.00	(7,201,286.00)	1,484,175.00	1,484,175.00	17.09%	3.2094%	47,633.11	2,523.10	45,110.01	0.00

6266-NEVADA CEMENT COMPANY MUSTACHE POZZOLAN Clay Active LY_600 3.6131%							0.1700%	3.4431%		
NPM	227,735.00	(227,735.00)	0.00	0.00	0.00%	3.6131%	0.00	0.00	0.00	

3204-Nevada Cement Company LLC LIMESTONE MINE & CEMENT PLANT Limestone Active LY_610 2.9395%							0.1700%	2.7695%		
NPM	2,569,822.00	(2,578,414.00)	(8,592.00)	0.00	0.00%	2.9395%	0.00	0.00	0.00	

6233-NEVADA COPPER INC PUMPKIN HOLLOW Copper Active LY_210 3.6444%							0.1700%	3.4744%		
NPM	8,323,517.00	(101,613,300.00)	(93,289,783.00)	0.00	0.00%	3.6444%	0.00	0.00	0.00	

6225-Patua Acquisition Company LLC (LY) (Cyrq PATUA PROJECT Geothermal Active LY_600 3.6131%							0.1700%	3.4431%		
NPM	(76,819.26)	(2,117,794.00)	(2,194,613.26)	0.00	0.00%	3.6131%	0.00	0.00	0.00	

6378-WHITEGRASS NO 1 LLC WHITEGRASS NO. 1 Geothermal Active LY_200 3.6444%							0.1700%	3.4744%		
NPM	(581,453.93)	(295,766.00)	(877,219.93)	0.00	0.00%	3.6444%	0.00	0.00	0.00	

Total NPM For Lyon County 7 Active Operations 0 Inactive Operations

NPM	19,212,332.81	(114,141,768.00)	(94,929,435.19)	1,484,175.00	7.73%	3.2094%	47,633.11	2,523.10	45,110.01	0.00
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Lyon County Royalty Reported

288-GEOTHERMAL RAIL INDUSTRIAL DEVELOPMENT Patua Acquisition Co-PATUA PROJECT Geothermal Active LY_600							0.1700%	3.4431%		
Royalty	52,726.00	0.00	52,726.00	52,726.00	5.0000%	2,636.30	89.63	1,815.41	731.26	

454-HOMESTRETCH GEOTHERMAL WHITEGRASS NO 1 LLC-WHITEGRASS NO. 1 Geothermal Active LY_200 3.6444%							0.1700%	3.4744%		
Royalty	35,965.75	0.00	35,965.75	35,965.75	5.0000%	1,798.29	61.14	1,249.59	487.56	

294-NEW NEVADA RESOURCES LLC Patua Acquisition Co-PATUA PROJECT Geothermal Active LY_600 3.6131%							0.1700%	3.4431%		
Royalty	3,171.34	0.00	3,171.34	3,171.34	5.0000%	158.57	5.39	109.19	43.99	

Total Royalty For Lyon County 3 Active Operations 0 Inactive Operations

Royalty	91,863.09	0.00	91,863.09	91,863.09	5.0000%	4,593.16	156.16	3,174.19	1,262.81
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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Totals For Lyon County 10 Active Operations 0 Inactive Operations										
NPM	19,212,332.81	(114,141,768.00)	(94,929,435.19)	1,484,175.00	7.73%	3.2094%	47,633.11	2,523.10	45,110.01	0.00
Royalty	91,863.09	0.00	91,863.09	91,863.09		5.0000%	4,593.16	156.16	3,174.19	1,262.81
Totals	19,304,195.90	(114,141,768.00)	(94,837,572.10)	1,576,038.09		3.3138%	52,226.27	2,679.26	48,284.20	1,262.81

Mineral County NPM Reported

6207-Borealis Mining Company, LLC (Elko Minin BOREALIS MINE Gold Active MN_0150 3.6600%										
NPM	747,087.00	(3,295,693.00)	(2,548,606.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
6238-ORMAT TECHNOLOGIES INC. DON A CAMPBELL Geothermal Active MN_0150 3.6600%										
NPM	5,826,456.43	(3,930,757.00)	1,895,699.43	1,895,699.43	0.00%	3.6600%	69,382.60	3,222.69	66,159.91	0.00
5800-RAWHIDE MINING LLC Rawhide Mine Gold Active MN_0150 3.6600%										
NPM	42,622,578.00	(36,812,849.00)	5,809,729.00	5,809,729.00	13.63%	5.0000%	290,486.45	9,876.54	202,759.54	77,850.37
6380-WALKER LANE MINERALS CORP ISABELLA PEARL PROJECT Gold Active MN_0150 3.6600%										
NPM	54,878,522.00	(34,863,225.00)	20,015,297.00	20,015,297.00	36.47%	5.0000%	1,000,764.85	34,026.00	698,533.87	268,204.98

Total NPM For Mineral County 4 Active Operations 0 Inactive Operations

NPM	104,074,643.43	(78,902,524.00)	25,172,119.43	27,720,725.43	26.64%	4.9084%	1,360,633.90	47,125.23	967,453.32	346,055.35
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Mineral County Royalty Reported

473-Narkaus Legacy Mining, LLC WALKER LANE MINERALS-ISABELLA PEARL PROJE Gold Active MN_0150 3.6600%										
Royalty	597,020.00	0.00	597,020.00	597,020.00		5.0000%	29,851.00	1,014.93	20,836.00	8,000.07
474-Nevada Select Royalty Inc WALKER LANE MINERALS-ISABELLA PEARL PROJE Gold Active MN_0150 3.6600%										
Royalty	224,503.00	0.00	224,503.00	224,503.00		5.0000%	11,225.15	381.66	7,835.15	3,008.34
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-DON A CAMPBELL Geothermal Active MN_										
Royalty	390,253.00	0.00	390,253.00	390,253.00		0.0000%	0.00	0.00	0.00	0.00
163-RIO TINTO AuM COMPANY RAWHIDE MINING LLC-Rawhide Mine Gold Active MN_0150 3.6600%										
Royalty	5,869.89	0.00	5,869.89	5,869.89		5.0000%	293.49	9.98	204.86	78.65
475-TXAU Partnerships Liquidating Tru WALKER LANE MINERALS-ISABELLA PEARL PROJE Gold Active MN_0150										
Royalty	126,780.00	0.00	126,780.00	126,780.00		5.0000%	6,339.00	215.53	4,424.62	1,698.85
380-WF CORP TRUST Borealis Mining Comp-BOREALIS MINE Gold Active MN_0150 3.6600%										
Royalty	352.63	0.00	352.63	352.63		5.0000%	17.63	0.60	12.31	4.72

Total Royalty For Mineral County 6 Active Operations 0 Inactive Operations

Royalty	1,344,778.52	0.00	1,344,778.52	1,344,778.52		3.5490%	47,726.27	1,622.70	33,312.94	12,790.63
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Totals For Mineral County 10 Active Operations 0 Inactive Operations

NPM	104,074,643.43	(78,902,524.00)	25,172,119.43	27,720,725.43	26.64%	4.9084%	1,360,633.90	47,125.23	967,453.32	346,055.35
Royalty	1,344,778.52	0.00	1,344,778.52	1,344,778.52		3.5490%	47,726.27	1,622.70	33,312.94	12,790.63
Totals	105,419,421.95	(78,902,524.00)	26,516,897.95	29,065,503.95		4.8455%	1,408,360.17	48,747.93	1,000,766.26	358,845.98

Nye County NPM Reported

5828-GRANT CANYON OIL & GAS, LLC BACON FLAT, FEDERAL & SANS SPRING Oil Active NY_0005 3.0518%										
NPM	197,981.00	(118,197.00)	79,784.00	79,784.00	40.30%	4.0000%	3,191.36	135.63	2,299.22	756.51
6064-GRANT CANYON OIL & GAS, LLC GRANT CANYON #3, 7, 9, 22-21 Oil Active NY_0005 3.0518%										
NPM	1,213,456.00	(613,791.00)	599,665.00	599,665.00	49.42%	4.5000%	26,984.93	1,019.43	17,281.15	8,684.35

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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Nye County NPM Reported

218-KG MINING (ROUND MOUNTAIN) INC. ROUND MOUNTAIN Gold Active NY_0004 3.6600%							0.1700%	3.4900%		
NPM	565,494,081.00	(397,828,668.40)	167,665,412.60	167,665,412.60	29.65%	5.0000%	8,383,270.63	285,031.20	5,851,522.90	2,246,716.53
6218-KIRKWOOD OIL AND GAS LLC EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	826,910.00	(712,652.00)	114,258.00	114,258.00	13.82%	3.0518%	3,486.93	194.24	3,292.69	0.00
6217-KIRKWOOD OIL AND GAS LLC GHOST RANCH FIELD OIL Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	111,210.00	(101,971.00)	9,239.00	9,239.00	8.31%	3.0518%	281.96	15.71	266.25	0.00
6220-KIRKWOOD OIL AND GAS LLC SAND DUNE 88-35 OIL Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	0.00	(2,813.00)	(2,813.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
6235-LHOIST NORTH AMERICA OF ARIZONA AMARGOSA MILL Clay Active NY_0008 3.6567%							0.1700%	3.4867%		
NPM	9,693,225.00	(8,986,405.00)	706,820.00	706,820.00	7.29%	3.6567%	25,846.29	1,201.59	24,644.69	0.00
6326-MAKOIL INC FX WELLS - MUNSON RANCH & TRAP SPRINGS OIL Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	296,530.00	(334,783.00)	(38,253.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
5924-MAKOIL INC GHOST RANCH 2-21X Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	52,196.00	(67,915.00)	(15,719.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
5843-MAKOIL INC KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	53,881.00	(67,965.00)	(14,084.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
107-MAKOIL INC MUNSON RANCH Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	1,487,737.00	(1,517,228.00)	(29,491.00)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
184-MAKOIL INC TRAP SPRINGS Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	1,396,041.00	(772,006.00)	624,035.00	624,035.00	44.70%	4.5000%	28,081.58	1,060.86	17,983.44	9,037.27
6395-Manhattan Gulch LLC Manhattan Gulch Mine Gold Active NY_0003 3.6600%							0.1700%	3.4900%		
NPM	1,317,780.00	(2,837,712.00)	(1,519,932.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
5827-PREMIER MAGNESIA, LLC MAGNESITE Magnesite Active NY_0002 3.5364%							0.1700%	3.3664%		
NPM	8,584,903.00	(5,521,686.00)	3,063,217.00	3,063,217.00	35.68%	4.0000%	122,528.68	5,207.47	103,120.14	14,201.07
228-VANDERBILT MINERALS, LLC NEW DISCOVERY Clay Active NY_0001 3.3823%							0.1700%	3.2123%		
NPM	143,026.00	(18,561.00)	124,465.00	124,465.00	87.02%	5.0000%	6,223.25	211.59	3,998.19	2,013.47
225-WESTERN GENERAL INC. KATE SPRINGS #1 Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	358,616.00	(678,953.07)	(320,337.07)	0.00	0.00%	3.0518%	0.00	0.00	0.00	0.00
117-WESTERN GENERAL INC. Taylor Federal No. 1 and 2 Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
NPM	31,668.00	(27,309.72)	4,358.28	4,358.28	13.76%	3.0518%	133.01	7.41	125.60	0.00

Total NPM For Nye County 17 Active Operations 0 Inactive Operations

NPM	591,259,241.00	(420,208,616.19)	171,050,624.81	172,991,253.88	29.26%	4.9714%	8,600,028.59	294,085.13	6,024,534.25	2,281,409.21
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Nye County Royalty Reported

343-2597 E BRIDGER LLC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
Royalty	1,398.00	0.00	1,398.00	1,398.00		5.0000%	69.90	2.38	40.29	27.23
344-A-8 INVESTMENT COMPANY MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
Royalty	760.00	0.00	760.00	760.00		5.0000%	38.00	1.29	21.90	14.81
3-ANGELINA B. GOODMAN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%							0.1700%	2.8818%		
Royalty	2,831.91	0.00	2,831.91	2,831.91		5.0000%	141.60	4.81	81.61	55.18

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
4-ARGYLE COE NELSON KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%										
Royalty	2,067.00	0.00	2,067.00	2,067.00	5.0000%		103.35	3.51	59.57	40.27
4-ARGYLE COE NELSON KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3.0518%										
Royalty	278.00	0.00	278.00	278.00	5.0000%		13.90	0.47	8.01	5.42
4-ARGYLE COE NELSON MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%										
Royalty	689.00	0.00	689.00	689.00	5.0000%		34.45	1.17	19.86	13.42
241-B Delta Minerals WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	162.69	0.00	162.69	162.69	5.0000%		8.13	0.28	4.69	3.16
9-BARD FAMILY LIMITED PARTNERSHIP (BARD & WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_000										
Royalty	33.40	0.00	33.40	33.40	5.0000%		1.67	0.06	0.96	0.65
240-Bartley Partnership WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	99.54	0.00	99.54	99.54	5.0000%		4.98	0.17	2.87	1.94
463-BRADFORD ACKMAN REV TRUST GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	1,868.06	0.00	1,868.06	1,868.06	5.0000%		93.40	3.18	53.83	36.39
333-BRECK ENERGY CORPORATION GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	7,010.68	0.00	7,010.68	7,010.68	5.0000%		350.53	11.92	202.03	136.58
374-BRET E TAYLOR WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
Royalty	484.40	0.00	484.40	484.40	5.0000%		24.22	0.82	13.96	9.44
106-BUTLER OIL LLC MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%										
Royalty	3,522.00	0.00	3,522.00	3,522.00	5.0000%		176.10	5.99	101.50	68.61
346-CAREN RICH MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	247.00	0.00	247.00	247.00	5.0000%		12.35	0.42	7.12	4.81
287-CCW Trust GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	162.00	0.00	162.00	162.00	5.0000%		8.10	0.28	4.67	3.15
287-CCW Trust GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	1,423.50	0.00	1,423.50	1,423.50	5.0000%		71.18	2.42	41.02	27.74
287-CCW Trust MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	1,476.36	0.00	1,476.36	1,476.36	5.0000%		73.82	2.51	42.55	28.76
287-CCW Trust WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
Royalty	338.74	0.00	338.74	338.74	5.0000%		16.94	0.58	9.76	6.60
15-CHARLES KNAPP MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	926.04	0.00	926.04	926.04	5.0000%		46.30	1.57	26.69	18.04
355-CHRISTIAN & WHITE PROPERTIES MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	2,637.00	0.00	2,637.00	2,637.00	5.0000%		131.85	4.48	75.99	51.38
20-CONCORD ROYALTIES LLC GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	1,620.00	0.00	1,620.00	1,620.00	5.0000%		81.00	2.75	46.69	31.56
20-CONCORD ROYALTIES LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	12,135.00	0.00	12,135.00	12,135.00	5.0000%		606.75	20.63	349.71	236.41

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
20-CONCORD ROYALTIES LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	15,259.00	0.00	15,259.00	15,259.00	5.0000%		762.95	25.94	439.73	297.28
20-CONCORD ROYALTIES LLC WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,387.32	0.00	3,387.32	3,387.32	5.0000%		169.37	5.76	97.62	65.99
347-CONSTANCE FINNERMAN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	247.00	0.00	247.00	247.00	5.0000%		12.35	0.42	7.12	4.81
212-CROSS CREEK ENERGY CORP KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	18,065.62	0.00	18,065.62	18,065.62	5.0000%		903.28	30.71	520.62	351.95
212-CROSS CREEK ENERGY CORP KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,099.78	0.00	2,099.78	2,099.78	5.0000%		104.99	3.57	60.51	40.91
212-CROSS CREEK ENERGY CORP MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	340.45	0.00	340.45	340.45	5.0000%		17.02	0.58	9.81	6.63
21-D & R INVESTMENTS KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	439.00	0.00	439.00	439.00	5.0000%		21.95	0.75	12.65	8.55
23-DANIEL YANKE MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	17,523.00	0.00	17,523.00	17,523.00	5.0000%		876.15	29.79	504.98	341.38
107-DAVID A. WORRELL KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	4,928.06	0.00	4,928.06	4,928.06	5.0000%		246.40	8.38	142.02	96.00
107-DAVID A. WORRELL KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	741.40	0.00	741.40	741.40	5.0000%		37.07	1.26	21.37	14.44
377-DAVID M EVANS MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,036.00	0.00	1,036.00	1,036.00	5.0000%		51.80	1.76	29.86	20.18
377-DAVID M EVANS WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	551.28	0.00	551.28	551.28	5.0000%		27.56	0.94	15.89	10.73
122-DAVIS FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	87.15	0.00	87.15	87.15	5.0000%		4.36	0.15	2.51	1.70
122-DAVIS FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	611.62	0.00	611.62	611.62	5.0000%		30.58	1.04	17.63	11.91
122-DAVIS FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,145.47	0.00	1,145.47	1,145.47	5.0000%		57.27	1.95	33.01	22.31
26-DON E. FRENCH WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,036.41	0.00	2,036.41	2,036.41	5.0000%		101.82	3.46	58.69	39.67
123-DONALD E. WILLS WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	12.93	0.00	12.93	12.93	5.0000%		0.65	0.02	0.37	0.26
267-Donna M Herring WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	157.51	0.00	157.51	157.51	5.0000%		7.88	0.27	4.54	3.07
27-DORIS ZUSPANN MAKOIL INC-ZUSPANN 24-3 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	41.61	0.00	41.61	41.61	5.0000%		2.08	0.07	1.20	0.81

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
29-DRF INVESTMENT COMPANY LTD GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	190.86	0.00	190.86	190.86	5.0000%	9.54	0.32	5.50	3.72	
29-DRF INVESTMENT COMPANY LTD GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,347.91	0.00	1,347.91	1,347.91	5.0000%	67.40	2.29	38.84	26.27	
29-DRF INVESTMENT COMPANY LTD MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	213.51	0.00	213.51	213.51	5.0000%	10.68	0.36	6.15	4.17	
29-DRF INVESTMENT COMPANY LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,043.23	0.00	3,043.23	3,043.23	5.0000%	152.16	5.17	87.70	59.29	
209-Dune Partners KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	8,269.11	0.00	8,269.11	8,269.11	5.0000%	413.46	14.06	238.30	161.10	
209-Dune Partners KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,112.00	0.00	1,112.00	1,112.00	5.0000%	55.60	1.89	32.05	21.66	
209-Dune Partners MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,534.00	0.00	1,534.00	1,534.00	5.0000%	76.70	2.61	44.21	29.88	
477-Eland WI Acquisitions MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,302.00	0.00	1,302.00	1,302.00	5.0000%	65.10	2.21	37.52	25.37	
348-ELIZABETH A CHATTIN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,917.00	0.00	1,917.00	1,917.00	5.0000%	95.85	3.26	55.24	37.35	
375-ELYNN R TAYLOR WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.98	0.00	358.98	358.98	5.0000%	17.95	0.61	10.35	6.99	
227-Eneroyal MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	19,667.88	0.00	19,667.88	19,667.88	5.0000%	983.39	33.44	566.79	383.16	
254-Family Trust of James & Almeda Roop MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,328.51	0.00	2,328.51	2,328.51	5.0000%	116.43	3.96	67.10	45.37	
32-FERGUSON RESOURCES, INC. MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	439.86	0.00	439.86	439.86	5.0000%	21.99	0.75	12.68	8.56	
33-Finley Company MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	738.00	0.00	738.00	738.00	5.0000%	36.90	1.25	21.27	14.38	
289-FINLEY INTERESTS MANAGEMENT COMPANY LTD GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_00								0.1700%	2.8818%	
Royalty	174.25	0.00	174.25	174.25	5.0000%	8.71	0.30	5.02	3.39	
289-FINLEY INTERESTS MANAGEMENT COMPANY LTD GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_00								0.1700%	2.8818%	
Royalty	1,223.23	0.00	1,223.23	1,223.23	5.0000%	61.16	2.08	35.25	23.83	
289-FINLEY INTERESTS MANAGEMENT COMPANY LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	444.50	0.00	444.50	444.50	5.0000%	22.22	0.76	12.81	8.65	
35-G. MARTIN BOOTH III MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	446.00	0.00	446.00	446.00	5.0000%	22.30	0.76	12.85	8.69	
349-GARY L RONNING MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	327.15	0.00	327.15	327.15	5.0000%	16.36	0.56	9.43	6.37	

Blue is Net Proceeds of Minerals

Orange is Royalty

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
334-GENESEE ENERGY COMPANY LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	9.57	0.00	9.57	9.57	5.0000%	0.48	0.02	0.28	0.18	
221-GIIC WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	545.36	0.00	545.36	545.36	5.0000%	27.27	0.93	15.72	10.62	
350-GOLDSTEIN FAMILY TRUST 4/12/85 MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	923.11	0.00	923.11	923.11	5.0000%	46.16	1.57	26.60	17.99	
351-GRABLE BOSWORTH RONNING MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,080.64	0.00	1,080.64	1,080.64	5.0000%	54.03	1.84	31.14	21.05	
442-GRABLE BOSWORTH RONNING 1993 TRUST MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	540.00	0.00	540.00	540.00	5.0000%	27.00	0.92	15.56	10.52	
290-Harry E Hinman Jr Revocable Trust MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,798.00	0.00	6,798.00	6,798.00	5.0000%	339.90	11.56	195.90	132.44	
290-Harry E Hinman Jr Revocable Trust WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,254.03	0.00	1,254.03	1,254.03	5.0000%	62.70	2.13	36.14	24.43	
269-Harry M Freedman WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,752.30	0.00	2,752.30	2,752.30	5.0000%	137.62	4.68	79.32	53.62	
478-Heidi A Lang MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,344.00	0.00	2,344.00	2,344.00	5.0000%	117.20	3.98	67.55	45.67	
327-HILCORP ENERGY I LP GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,045.00	0.00	1,045.00	1,045.00	5.0000%	52.25	1.78	30.11	20.36	
228-Hugo H Pyes Residual Truct MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,971.32	0.00	6,971.32	6,971.32	5.0000%	348.57	11.85	200.90	135.82	
128-J C GILMORE GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00	5.0000%	17.90	0.61	10.32	6.97	
356-JACK AND GAIL GUIDERA FAMILY REVOCABLE T MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,917.70	0.00	2,917.70	2,917.70	5.0000%	145.88	4.96	84.08	56.84	
376-JAMES D MILAM WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	550.46	0.00	550.46	550.46	5.0000%	27.52	0.94	15.86	10.72	
129-JAY MITCHELL MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	16,988.00	0.00	16,988.00	16,988.00	5.0000%	849.40	28.88	489.56	330.96	
42-JO ELLEN LARKIN FINLEY MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	642.00	0.00	642.00	642.00	5.0000%	32.10	1.09	18.50	12.51	
43-JOAN H. SENDLING MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,831.83	0.00	2,831.83	2,831.83	5.0000%	141.59	4.81	81.61	55.17	
130-JOAN LINDQUIST GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00	5.0000%	17.90	0.61	10.32	6.97	
44-JOAN PETTY MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	46.56	0.00	46.56	46.56	5.0000%	2.33	0.08	1.34	0.91	

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
45-JOE B FALLINI WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	102.69	0.00	102.69	102.69	5.0000%	5.13	0.17	2.96	2.00	
46-JOHN A. LYDDON KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,472.99	0.00	3,472.99	3,472.99	5.0000%	173.65	5.90	100.08	67.67	
265-JOHN FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	87.15	0.00	87.15	87.15	5.0000%	4.36	0.15	2.51	1.70	
265-JOHN FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	611.62	0.00	611.62	611.62	5.0000%	30.58	1.04	17.63	11.91	
265-JOHN FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,145.47	0.00	1,145.47	1,145.47	5.0000%	57.27	1.95	33.01	22.31	
270-John W. Prfde and Cynthia J. Pride Revoc GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0								0.1700%	2.8818%	
Royalty	2,863.94	0.00	2,863.94	2,863.94	5.0000%	143.20	4.87	82.53	55.80	
223-Joseph R. Hudson WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,453.18	0.00	1,453.18	1,453.18	5.0000%	72.66	2.47	41.88	28.31	
47-KANOWA PETROLEUM INC KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	439.00	0.00	439.00	439.00	5.0000%	21.95	0.75	12.65	8.55	
49-KCS Investment Fund LLC MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	271.58	0.00	271.58	271.58	5.0000%	13.58	0.46	7.83	5.29	
49-KCS Investment Fund LLC MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	345.00	0.00	345.00	345.00	5.0000%	17.25	0.59	9.94	6.72	
272-Kenneth L Ransom KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	8,186.41	0.00	8,186.41	8,186.41	5.0000%	409.32	13.92	235.92	159.48	
272-Kenneth L Ransom KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,100.98	0.00	1,100.98	1,100.98	5.0000%	55.05	1.87	31.73	21.45	
272-Kenneth L Ransom MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,461.43	0.00	1,461.43	1,461.43	5.0000%	73.07	2.48	42.12	28.47	
424-KIM GALJOUR GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	268.79	0.00	268.79	268.79	5.0000%	13.44	0.46	7.75	5.23	
291-KIRKWOOD OIL & GAS LLC MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,826.00	0.00	1,826.00	1,826.00	5.0000%	91.30	3.10	52.62	35.58	
135-LAMAR B ROEMER MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,074.00	0.00	1,074.00	1,074.00	5.0000%	53.70	1.83	30.95	20.92	
135-LAMAR B ROEMER MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,087.00	0.00	1,087.00	1,087.00	5.0000%	54.35	1.85	31.33	21.17	
379-LANA PETERSON WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	38.47	0.00	38.47	38.47	5.0000%	1.92	0.07	1.11	0.74	
51-LARRY LOCKARD WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	48.47	0.00	48.47	48.47	5.0000%	2.42	0.08	1.40	0.94	

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
54-LESLIE GALE TRUSTEE of the THOMAS POPP T KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_000								0.1700%	2.8818%	
Royalty	4,928.06	0.00	4,928.06	4,928.06	5.0000%		246.40	8.38	142.02	96.00
54-LESLIE GALE TRUSTEE of the THOMAS POPP T KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005								0.1700%	2.8818%	
Royalty	741.40	0.00	741.40	741.40	5.0000%		37.07	1.26	21.37	14.44
55-LISA J TAYLOR WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,570.00	0.00	6,570.00	6,570.00	5.0000%		328.50	11.17	189.33	128.00
55-LISA J TAYLOR WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,002.02	0.00	1,002.02	1,002.02	5.0000%		50.10	1.70	28.88	19.52
357-LOUMARV LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	723.00	0.00	723.00	723.00	5.0000%		36.15	1.23	20.84	14.08
141-M REED GILMORE GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00	5.0000%		17.90	0.61	10.32	6.97
61-MAPOO-NET GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,564.05	0.00	1,564.05	1,564.05	5.0000%		78.20	2.66	45.07	30.47
61-MAPOO-NET GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	11,376.32	0.00	11,376.32	11,376.32	5.0000%		568.82	19.34	327.84	221.64
61-MAPOO-NET MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,781.49	0.00	3,781.49	3,781.49	5.0000%		189.07	6.43	108.97	73.67
61-MAPOO-NET WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,307.45	0.00	2,307.45	2,307.45	5.0000%		115.37	3.92	66.50	44.95
62-MARK & MITZI SHIDLER MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	740.00	0.00	740.00	740.00	5.0000%		37.00	1.26	21.33	14.41
65-MARK FINLEY JR GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	348.86	0.00	348.86	348.86	5.0000%		17.44	0.59	10.05	6.80
65-MARK FINLEY JR GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,446.48	0.00	2,446.48	2,446.48	5.0000%		122.32	4.16	70.50	47.66
65-MARK FINLEY JR MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	760.32	0.00	760.32	760.32	5.0000%		38.02	1.29	21.91	14.82
65-MARK FINLEY JR MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	4,582.05	0.00	4,582.05	4,582.05	5.0000%		229.10	7.79	132.05	89.26
68-MARK H LEVY WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,895.39	0.00	2,895.39	2,895.39	5.0000%		144.77	4.92	83.44	56.41
273-Matthew L abd Renee G Pride Revocable Li GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0								0.1700%	2.8818%	
Royalty	2,863.94	0.00	2,863.94	2,863.94	5.0000%		143.20	4.87	82.53	55.80
451-McJunkin Family Trust MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	11,806.03	0.00	11,806.03	11,806.03	5.0000%		590.30	20.07	340.23	230.00
147-MERLIN JACKSON MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	11,504.31	0.00	11,504.31	11,504.31	5.0000%		575.22	19.56	331.53	224.13

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
148-MICHELLE HOCKENBERG WARBURTON MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	494.96	0.00	494.96	494.96		5.0000%	24.75	0.84	14.26	9.65
293-NAIL BAY ROYALTIES LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,769.00	0.00	6,769.00	6,769.00		5.0000%	338.45	11.51	195.07	131.87
293-NAIL BAY ROYALTIES LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	12,295.00	0.00	12,295.00	12,295.00		5.0000%	614.75	20.90	354.32	239.53
224-Nevada Exploration Corp WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,082.50	0.00	3,082.50	3,082.50		5.0000%	154.12	5.24	88.83	60.05
336-NORTEX CORPORATION GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	29,862.00	0.00	29,862.00	29,862.00		5.0000%	1,493.10	50.77	860.56	581.77
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0								0.1700%	2.8818%	
Royalty	10,851.00	0.00	10,851.00	10,851.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0								0.1700%	2.8818%	
Royalty	81,759.00	0.00	81,759.00	81,759.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_00								0.1700%	2.8818%	
Royalty	103,364.00	0.00	103,364.00	103,364.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005								0.1700%	2.8818%	
Royalty	13,901.00	0.00	13,901.00	13,901.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.05								0.1700%	2.8818%	
Royalty	37,066.00	0.00	37,066.00	37,066.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	6,524.00	0.00	6,524.00	6,524.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.051								0.1700%	2.8818%	
Royalty	6,735.00	0.00	6,735.00	6,735.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	185,967.00	0.00	185,967.00	185,967.00		0.0000%	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	174,505.00	0.00	174,505.00	174,505.00		0.0000%	0.00	0.00	0.00	0.00
276-Ordich Gold Reserves KG MINING (ROUND MOU-ROUND MOUNTAIN Gold Active NY_0004 3.6600%								0.1700%	3.4900%	
Royalty	33,045,336.15	0.00	33,045,336.15	33,045,336.15		5.0000%	1,652,266.81	56,177.07	1,153,282.23	442,807.51
479-Patrick Lang MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	2,344.00	0.00	2,344.00	2,344.00		5.0000%	117.20	3.98	67.55	45.67
78-PEARLSTONE ENERGY PARTNERS LLC GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.051								0.1700%	2.8818%	
Royalty	4,571.13	0.00	4,571.13	4,571.13		5.0000%	228.56	7.77	131.73	89.06
78-PEARLSTONE ENERGY PARTNERS LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.051								0.1700%	2.8818%	
Royalty	24,702.09	0.00	24,702.09	24,702.09		5.0000%	1,235.10	41.99	711.86	481.25
78-PEARLSTONE ENERGY PARTNERS LLC MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,234.00	0.00	1,234.00	1,234.00		5.0000%	61.70	2.10	35.56	24.04

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
78-PEARLSTONE ENERGY PARTNERS LLC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,239.80	0.00	1,239.80	1,239.80	5.0000%		61.99	2.11	35.73	24.15
154-PENROC OIL CORPORATION GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	16,671.10	0.00	16,671.10	16,671.10	5.0000%		833.56	28.34	480.43	324.79
352-PHILLIP K CHATTIN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,917.00	0.00	1,917.00	1,917.00	5.0000%		95.85	3.26	55.24	37.35
215-Priscilla F Gilmore GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	358.00	0.00	358.00	358.00	5.0000%		17.90	0.61	10.32	6.97
81-R CRAIG HUDSON FAMILY TRUST WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	3,632.24	0.00	3,632.24	3,632.24	5.0000%		181.61	6.17	104.67	70.77
159-RESOURCE LEGACY INVESTMENTS LLC GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0								0.1700%	2.8818%	
Royalty	9,824.41	0.00	9,824.41	9,824.41	5.0000%		491.22	16.70	283.12	191.40
160-RICHARD FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	87.15	0.00	87.15	87.15	5.0000%		4.36	0.15	2.51	1.70
160-RICHARD FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	611.62	0.00	611.62	611.62	5.0000%		30.58	1.04	17.63	11.91
160-RICHARD FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,145.47	0.00	1,145.47	1,145.47	5.0000%		57.27	1.95	33.01	22.31
162-RICHARD SETSER MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	104.97	0.00	104.97	104.97	5.0000%		5.25	0.18	3.03	2.04
85-RL FASH, LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	191.26	0.00	191.26	191.26	5.0000%		9.56	0.33	5.51	3.72
353-ROBERT C CHATTIN MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,917.00	0.00	1,917.00	1,917.00	5.0000%		95.85	3.26	55.24	37.35
86-ROBERTSON-FINLEY RESOURCES INC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	736.71	0.00	736.71	736.71	5.0000%		36.84	1.25	21.23	14.36
86-ROBERTSON-FINLEY RESOURCES INC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	49,983.76	0.00	49,983.76	49,983.76	5.0000%		2,499.19	84.97	1,440.43	973.79
480-Rocket Energy MAKOIL INC-FX WELLS - MUNSON RA OIL Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	5,026.00	0.00	5,026.00	5,026.00	5.0000%		251.30	8.54	144.84	97.92
113-ROGER BARESH MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	726.06	0.00	726.06	726.06	5.0000%		36.30	1.23	20.92	14.15
243-Ronald L Shelton WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	51.50	0.00	51.50	51.50	5.0000%		2.58	0.09	1.48	1.01
87-ROY BARTON WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	157.51	0.00	157.51	157.51	5.0000%		7.88	0.27	4.54	3.07
167-ROYAL GOLD INC. KG MINING (ROUND MOU-ROUND MOUNTAIN Gold Active NY_0004 3.6600%								0.1700%	3.4900%	
Royalty	937,669.00	0.00	937,669.00	937,669.00	5.0000%		46,883.45	1,594.04	32,724.65	12,564.76

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Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
242-SHOGOIL & GAS CO II LLC WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	25.68	0.00	25.68	25.68	5.0000%		1.28	0.04	0.74	0.50
449-SHOGOIL & GAS LLC WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%										
Royalty	17.20	0.00	17.20	17.20	5.0000%		0.86	0.03	0.50	0.33
358-SNOWMASS ENERGY PTS LTD MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	35,834.21	0.00	35,834.21	35,834.21	5.0000%		1,791.71	60.92	1,032.67	698.12
359-STEPHANYE SAYLES TAYLOR MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	27,121.00	0.00	27,121.00	27,121.00	5.0000%		1,356.05	46.11	781.57	528.37
174-SUZANNE KNEUBUHL KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005 3.0518%										
Royalty	2,345.29	0.00	2,345.29	2,345.29	5.0000%		117.26	3.99	67.59	45.68
174-SUZANNE KNEUBUHL KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3.0518%										
Royalty	278.00	0.00	278.00	278.00	5.0000%		13.90	0.47	8.01	5.42
174-SUZANNE KNEUBUHL MAKOIL INC-GHOST RANCH 2-21X Oil Active NY_0005 3.0518%										
Royalty	130.00	0.00	130.00	130.00	5.0000%		6.50	0.22	3.75	2.53
174-SUZANNE KNEUBUHL MAKOIL INC-KATE SPRINGS # 2-12 Oil Active NY_0005 3.0518%										
Royalty	691.00	0.00	691.00	691.00	5.0000%		34.55	1.17	19.91	13.47
466-Sweetwater Mineral Partners Ltd WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0										
Royalty	227.04	0.00	227.04	227.04	5.0000%		11.35	0.39	6.54	4.42
95-THE BEVERIDGE COMPANY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	1,746.35	0.00	1,746.35	1,746.35	5.0000%		87.32	2.97	50.33	34.02
446-THE MCJUNKIN FAMILY TRUST MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%										
Royalty	5,182.34	0.00	5,182.34	5,182.34	5.0000%		259.12	8.81	149.34	100.97
69-THOMAS F. POPP TRUST FBO MARK WORRELL KIRKWOOD OIL AND GAS-EAGLE SPRINGS FIELD OIL Active NY_0005										
Royalty	4,928.06	0.00	4,928.06	4,928.06	5.0000%		246.40	8.38	142.02	96.00
69-THOMAS F. POPP TRUST FBO MARK WORRELL KIRKWOOD OIL AND GAS-GHOST RANCH FIELD OIL Active NY_0005 3										
Royalty	741.40	0.00	741.40	741.40	5.0000%		37.07	1.26	21.37	14.44
179-TIMOTHY J. FINLEY GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	87.15	0.00	87.15	87.15	5.0000%		4.36	0.15	2.51	1.70
179-TIMOTHY J. FINLEY GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	596.00	0.00	596.00	596.00	5.0000%		29.80	1.01	17.18	11.61
179-TIMOTHY J. FINLEY MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%										
Royalty	1,145.00	0.00	1,145.00	1,145.00	5.0000%		57.25	1.95	33.00	22.30
97-TRIPLE S RESOURCES INC. GRANT CANYON OIL & G-GRANT CANYON #3, 7, Oil Active NY_0005 3.0518%										
Royalty	4,187.64	0.00	4,187.64	4,187.64	5.0000%		209.38	7.12	120.68	81.58
423-VALERIE G GRIESS GRANT CANYON OIL & G-BACON FLAT, FEDERAL Oil Active NY_0005 3.0518%										
Royalty	358.00	0.00	358.00	358.00	5.0000%		17.90	0.61	10.32	6.97
99-W CHARLES PARADEE WESTERN GENERAL INC.-KATE SPRINGS #1 Oil Active NY_0005 3.0518%										
Royalty	728.28	0.00	728.28	728.28	5.0000%		36.41	1.24	20.99	14.18

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ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Nye County Royalty Reported										
190-WENDY McGONNIGAL MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	20,470.34	0.00	20,470.34	20,470.34		5.0000%	1,023.52	34.80	589.91	398.81
193-WILLIAM H. MILLER WESTERN GENERAL INC.-Taylor Federal No. 1 Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	51.28	0.00	51.28	51.28		5.0000%	2.56	0.09	1.48	0.99
467-WLM Energy, LLC MAKOIL INC-MUNSON RANCH Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	55,348.88	0.00	55,348.88	55,348.88		5.0000%	2,767.44	94.09	1,595.04	1,078.31
285-Zia Royalty LLC MAKOIL INC-TRAP SPRINGS Oil Active NY_0005 3.0518%								0.1700%	2.8818%	
Royalty	1,746.35	0.00	1,746.35	1,746.35		5.0000%	87.32	2.97	50.33	34.02
Total Royalty For Nye County 178 Active Operations 0 Inactive Operations										
Royalty	35,249,498.01	0.00	35,249,498.01	35,249,498.01		4.9120%	1,731,441.29	58,869.06	1,204,618.22	467,954.01
Totals For Nye County 195 Active Operations 0 Inactive Operations										
NPM	591,259,241.00	(420,208,616.19)	171,050,624.81	172,991,253.88	29.26%	4.9714%	8,600,028.59	294,085.13	6,024,534.25	2,281,409.21
Royalty	35,249,498.01	0.00	35,249,498.01	35,249,498.01		4.9120%	1,731,441.29	58,869.06	1,204,618.22	467,954.01
Totals	626,508,739.01	(420,208,616.19)	206,300,122.82	208,240,751.89		4.9613%	10,331,469.88	352,954.19	7,229,152.47	2,749,363.22
Pershing County NPM Reported										
236-COEUR ROCHESTER INC Coeur-Rochester Mine Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	110,253,423.00	(118,886,536.00)	(8,633,113.00)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
6325-Empire Mining Co., LLC EMPIRE QUARRY Gypsum Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	21,477,927.00	(21,922,623.00)	(444,696.00)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
243-EP MINERALS LLC LOVELOCK MINE Diatomaceous Earth Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	27,680,160.00	(21,493,628.00)	6,186,532.00	6,186,532.00	22.35%	5.0000%	309,326.60	10,517.10	181,067.42	117,742.08
239-FLORIDA CANYON MINING COMPANY FLORIDA CANYON_STANDARD MINING Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	85,968,453.00	(74,187,817.00)	11,780,636.00	11,780,636.00	13.70%	5.0000%	589,031.80	20,027.08	344,795.65	224,209.06
6245-GOLD ACQUISITION Co fka Sagebrush Gold RELIEF CANYON GOLD MINE Gold Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	9,326,012.00	(45,790,967.00)	(36,464,955.00)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
6267-NEVADA CEMENT COMPANY RELIEF CANYON LIMESTONE Limestone Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	1,092,202.00	(1,092,202.00)	0.00	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
245-NUTRITIONAL ADDITIVES LLC Sexton Mill Dolomite Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	96,158.00	(85,526.00)	10,632.00	10,632.00	11.06%	3.0968%	329.25	18.07	311.18	0.00
6189-ORMAT TECHNOLOGIES INC. JERSEY VALLEY Geothermal Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	753,334.52	(5,409,807.00)	(4,656,472.48)	0.00	0.00%	3.0968%	0.00	0.00	0.00	0.00
253-VANDERBILT MINERALS, LLC LOVELOCK Clay Active PE_0002 3.0968%								0.1700%	2.9268%	
NPM	505,723.00	(267,464.00)	238,259.00	238,259.00	47.11%	4.5000%	10,721.66	405.04	6,973.36	3,343.25
Total NPM For Pershing County 9 Active Operations 0 Inactive Operations										
NPM	257,153,392.52	(289,136,570.00)	(31,983,177.48)	18,216,059.00	7.08%	4.9923%	909,409.31	30,967.30	533,147.61	345,294.39
Pershing County Royalty Reported										
326-ABLE & YORK HOLDINGS LTD (FKA STEPHANIE FLORIDA CANYON MININ-FLORIDA CANYON_STAND Gold Active PE_								0.1700%	2.9268%	
Royalty	2,132,699.88	0.00	2,132,699.88	2,132,699.88		5.0000%	106,634.99	3,625.59	62,419.86	40,589.54

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Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
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Pershing County Royalty Reported

369-EHNI ENTERPRISES INC ORMAT TECHNOLOGIES I-JERSEY VALLEY Geothermal Active PE_0002 3.0968%							0.1700%	2.9268%		
Royalty	5,781.00	0.00	5,781.00	5,781.00	5.0000%	289.05	9.83	169.20	110.02	
126-FRANCO-NEVADA US CORP EP MINERALS LLC-LOVELOCK MINE Diatomaceous Earth Active PE_0002 3.0968%							0.1700%	2.9268%		
Royalty	294,085.00	0.00	294,085.00	294,085.00	5.0000%	14,704.25	499.94	8,607.28	5,597.03	
426-MAVERIX METALS (NEVADA) INC. FLORIDA CANYON MININ-FLORIDA CANYON_STAND Gold Active PE_0002 3.096							0.1700%	2.9268%		
Royalty	2,550,860.85	0.00	2,550,860.85	2,550,860.85	5.0000%	127,543.04	4,336.46	74,658.60	48,547.98	
426-MAVERIX METALS (NEVADA) INC. NEVADA CEMENT COMPAN-RELIEF CANYON LIMEST Limestone Active PE_0002							0.1700%	2.9268%		
Royalty	36,737.45	0.00	36,737.45	36,737.45	5.0000%	1,836.87	62.45	1,075.23	699.19	
426-MAVERIX METALS (NEVADA) INC. NUTRITIONAL ADDITIVE-Sexton Mill Dolomite Active PE_0002 3.0968%							0.1700%	2.9268%		
Royalty	4,303.13	0.00	4,303.13	4,303.13	5.0000%	215.16	7.32	125.94	81.90	
262-ONRR – Office of Natural Resources Reven ORMAT TECHNOLOGIES I-JERSEY VALLEY Geothermal Active PE_0							0.1700%	2.9268%		
Royalty	21,977.00	0.00	21,977.00	21,977.00	0.0000%	0.00	0.00	0.00	0.00	
167-ROYAL GOLD INC. GOLD ACQUISITION Co -RELIEF CANYON GOLD M Gold Active PE_0002 3.0968%							0.1700%	2.9268%		
Royalty	103,085.00	0.00	103,085.00	103,085.00	5.0000%	5,154.25	175.24	3,017.09	1,961.92	

Total Royalty For Pershing County 8 Active Operations 0 Inactive Operations

Royalty	5,149,529.31	0.00	5,149,529.31	5,149,529.31	4.9787%	256,377.61	8,716.83	150,073.20	97,587.58
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Totals For Pershing County 17 Active Operations 0 Inactive Operations

NPM	257,153,392.52	(289,136,570.00)	(31,983,177.48)	18,216,059.00	7.08%	4.9923%	909,409.31	30,967.30	533,147.61	345,294.39
Royalty	5,149,529.31	0.00	5,149,529.31	5,149,529.31		4.9787%	256,377.61	8,716.83	150,073.20	97,587.58
Totals	262,302,921.83	(289,136,570.00)	(26,833,648.17)	23,365,588.31		4.9893%	1,165,786.92	39,684.13	683,220.81	442,881.97

Storey County NPM Reported

256-EP MINERALS LLC Clark Station Diatomaceous Earth Active ST_0062 3.4607%							0.1700%	3.2907%		
NPM	3,583,926.00	(2,737,219.00)	846,707.00	846,707.00	23.63%	3.4607%	29,301.99	1,439.40	27,862.59	0.00

Total NPM For Storey County 1 Active Operations 0 Inactive Operations

NPM	3,583,926.00	(2,737,219.00)	846,707.00	846,707.00	23.63%	3.4607%	29,301.99	1,439.40	27,862.59	0.00
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Totals For Storey County 1 Active Operations 0 Inactive Operations

NPM	3,583,926.00	(2,737,219.00)	846,707.00	846,707.00	23.63%	3.4607%	29,301.99	1,439.40	27,862.59	0.00
Royalty	0.00	0.00	0.00	0.00		0.0000%	0.00	0.00	0.00	0.00
Totals	3,583,926.00	(2,737,219.00)	846,707.00	846,707.00		3.4607%	29,301.99	1,439.40	27,862.59	0.00

Washoe County NPM Reported

6362-Avalon Geothermal, LLC (Cyrq Energy) NGUC Geothermal Active WA_1000 3.6600%							0.1700%	3.4900%		
NPM	106,382.00	(279,827.00)	(173,445.00)	0.00	0.00%	3.6600%	0.00	0.00	0.00	0.00
6268-NEVADA CEMENT COMPANY FLANIGAN CLAY Clay Active WA_9000 2.7002%							0.1700%	2.5302%		
NPM	90,469.00	(90,469.00)	0.00	0.00	0.00%	2.7002%	0.00	0.00	0.00	0.00
6103-ORMAT NEVADA INC SAN EMIDIO GEOTHERMAL Geothermal Active WA_9000 2.7002%							0.1700%	2.5302%		
NPM	2,152,008.57	(1,017,443.00)	1,134,565.57	1,134,565.57	0.00%	2.7002%	30,635.54	1,928.76	28,706.78	0.00
6375-ORMAT NEVADA INC STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%							0.1700%	3.0702%		
NPM	2,437,493.70	(10,138,812.00)	(7,701,318.30)	0.00	0.00%	3.2402%	0.00	0.00	0.00	0.00

Total NPM For Washoe County 4 Active Operations 0 Inactive Operations

NPM	4,786,353.27	(11,526,551.00)	(6,740,197.73)	1,134,565.57	23.70%	2.7002%	30,635.54	1,928.76	28,706.78	0.00
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Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Washoe County Royalty Reported										
255-BRUCE D BENSON ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	15,590.00	0.00	15,590.00	15,590.00	5.0000%	779.50	26.50	478.64	274.36	
444-Chilkur ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	32,864.00	0.00	32,864.00	32,864.00	5.0000%	1,643.20	55.87	1,008.99	578.34	
22-DALO LIVING TRUST ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	19,589.00	0.00	19,589.00	19,589.00	5.0000%	979.45	33.30	601.42	344.73	
268-FLEETWOOD CORPORATION ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	621,023.95	0.00	621,023.95	621,023.95	5.0000%	31,051.20	1,055.74	19,066.68	10,928.78	
35-G. MARTIN BOOTH III ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	1,136.48	0.00	1,136.48	1,136.48	5.0000%	56.82	1.93	34.89	20.00	
38-GUISTI INVESTMENTS LLC ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	274,753.42	0.00	274,753.42	274,753.42	5.0000%	13,737.67	467.08	8,435.48	4,835.11	
468-HHK Wilcox Co Inc ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	666.17	0.00	666.17	666.17	5.0000%	33.31	1.13	20.45	11.73	
137-LEO B & FLORENCE HELZEL LIVING TRUST ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000								0.1700%	3.0702%	
Royalty	18,921.41	0.00	18,921.41	18,921.41	5.0000%	946.07	32.17	580.93	332.97	
73-NELL J REDFIELD FOUNDATION ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	48,422.76	0.00	48,422.76	48,422.76	5.0000%	2,421.14	82.32	1,486.68	852.14	
262-ONRR – Office of Natural Resources Reven ORMAT NEVADA INC-SAN EMIDIO GEOTHERMA Geothermal Active W								0.1700%	2.5302%	
Royalty	32,925.00	0.00	32,925.00	32,925.00	0.0000%	0.00	0.00	0.00	0.00	0.00
262-ONRR – Office of Natural Resources Reven ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4								0.1700%	3.0702%	
Royalty	126,848.00	0.00	126,848.00	126,848.00	0.0000%	0.00	0.00	0.00	0.00	0.00
150-ORMAT ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	87,995.00	0.00	87,995.00	87,995.00	5.0000%	4,399.75	149.59	2,701.62	1,548.54	
258-ORNI 6 ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	59,144.00	0.00	59,144.00	59,144.00	5.0000%	2,957.20	100.54	1,815.84	1,040.82	
161-RICHARD W HARRIS ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	1,185.55	0.00	1,185.55	1,185.55	5.0000%	59.28	2.02	36.40	20.86	
256-Sierra Pacific Power Co ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.2402%								0.1700%	3.0702%	
Royalty	140,304.81	0.00	140,304.81	140,304.81	5.0000%	7,015.24	238.52	4,307.64	2,469.08	
457-The Kosmos Company ORMAT NEVADA INC-SAN EMIDIO GEOTHERMA Geothermal Active WA_9000 2.7002%								0.1700%	2.5302%	
Royalty	82,772.00	0.00	82,772.00	82,772.00	5.0000%	4,138.60	140.71	2,094.30	1,903.59	
445-Thermal Power Company (Geyser) ORMAT NEVADA INC-STEAMBOAT COMPLEX Geothermal Active WA_4000 3.24								0.1700%	3.0702%	
Royalty	5,120.00	0.00	5,120.00	5,120.00	5.0000%	256.00	8.70	157.19	90.11	
Total Royalty For Washoe County 17 Active Operations 0 Inactive Operations										
Royalty	1,569,261.55	0.00	1,569,261.55	1,569,261.55	4.4909%	70,474.43	2,396.12	42,827.15	25,251.16	

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty

Actual Net Proceeds Of Minerals For Fiscal Year 2020-21 By County, By Operator, By Mine

ID_Num-Operator_Name| Mine Name| Mine Type|Status||County District Code| District_Rate

	Gross_Yield	Deductions	Calc Net	Report Net	NPM_Ratio	Tax_Rate	Taxes Due	State_Debt	Due County	Gen_Fund
Totals For Washoe County 21 Active Operations 0 Inactive Operations										
NPM	4,786,353.27	(11,526,551.00)	(6,740,197.73)	1,134,565.57	23.70%	2.7002%	30,635.54	1,928.76	28,706.78	0.00
Royalty	1,569,261.55	0.00	1,569,261.55	1,569,261.55		4.4909%	70,474.43	2,396.12	42,827.15	25,251.16
Totals	6,355,614.82	(11,526,551.00)	(5,170,936.18)	2,703,827.12		3.7395%	101,109.97	4,324.88	71,533.93	25,251.16

White Pine County NPM Reported

6330-GRP PAN LLC PAN MINE Gold Active WP_0050 3.6600%										0.1700%	3.4900%
NPM	82,047,640.00	(43,255,177.71)	38,792,462.29	38,792,462.29	47.28%	5.0000%	1,939,623.11	65,947.19	1,353,856.93	519,818.99	
6319-KG MINING (BALD MOUNTAIN) INC. BALD MOUNTAIN Gold Active WP_0050 3.6600%										0.1700%	3.4900%
NPM	330,461,629.00	(268,980,946.00)	61,480,683.00	61,480,683.00	18.60%	5.0000%	3,074,034.15	104,517.16	2,145,675.84	823,841.15	
5902-ROBINSON NEVADA MINING COMPANY ROBINSON PROJECT Copper Active WP_0050 3.6600%										0.1700%	3.4900%
NPM	362,717,270.00	(316,001,061.00)	46,716,209.00	46,716,209.00	12.88%	5.0000%	2,335,810.45	79,417.56	1,630,395.69	625,997.20	

Total NPM For White Pine County 3 Active Operations 0 Inactive Operations

NPM	775,226,539.00	(628,237,184.71)	146,989,354.29	146,989,354.29	18.96%	5.0000%	7,349,467.71	249,881.90	5,129,928.46	1,969,657.35
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White Pine County Royalty Reported

126-FRANCO-NEVADA US CORP KG MINING (BALD MOUN-BALD MOUNTAIN Gold Active WP_0050 3.6600%										0.1700%	3.4900%
Royalty	12,257,157.00	0.00	12,257,157.00	12,257,157.00		5.0000%	612,857.85	20,837.17	427,774.78	164,245.90	
126-FRANCO-NEVADA US CORP ROBINSON NEVADA MINI-ROBINSON PROJECT Copper Active WP_0050 3.6600%										0.1700%	3.4900%
Royalty	752,329.00	0.00	752,329.00	752,329.00		5.0000%	37,616.45	1,278.96	26,256.28	10,081.21	
431-OSISKO MINING (USA) INC GRP PAN LLC-PAN MINE Gold Active WP_0050 3.6600%										0.1700%	3.4900%
Royalty	3,107,324.71	0.00	3,107,324.71	3,107,324.71		5.0000%	155,366.24	5,282.45	108,445.63	41,638.16	
431-OSISKO MINING (USA) INC KG MINING (BALD MOUN-BALD MOUNTAIN Gold Active WP_0050 3.6600%										0.1700%	3.4900%
Royalty	188,759.04	0.00	188,759.04	188,759.04		5.0000%	9,437.95	320.89	6,587.69	2,529.37	
167-ROYAL GOLD INC. KG MINING (BALD MOUN-BALD MOUNTAIN Gold Active WP_0050 3.6600%										0.1700%	3.4900%
Royalty	330,840.00	0.00	330,840.00	330,840.00		5.0000%	16,542.00	562.43	11,546.32	4,433.25	
167-ROYAL GOLD INC. ROBINSON NEVADA MINI-ROBINSON PROJECT Copper Active WP_0050 3.6600%										0.1700%	3.4900%
Royalty	10,669,156.00	0.00	10,669,156.00	10,669,156.00		5.0000%	533,457.80	18,137.57	372,353.54	142,966.69	

Total Royalty For White Pine County 6 Active Operations 0 Inactive Operations

Royalty	27,305,565.75	0.00	27,305,565.75	27,305,565.75		5.0000%	1,365,278.29	46,419.47	952,964.24	365,894.58
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Totals For White Pine County 9 Active Operations 0 Inactive Operations

NPM	775,226,539.00	(628,237,184.71)	146,989,354.29	146,989,354.29	18.96%	5.0000%	7,349,467.71	249,881.90	5,129,928.46	1,969,657.35
Royalty	27,305,565.75	0.00	27,305,565.75	27,305,565.75		5.0000%	1,365,278.29	46,419.47	952,964.24	365,894.58
Totals	802,532,104.75	(628,237,184.71)	174,294,920.04	174,294,920.04		5.0000%	8,714,746.00	296,301.37	6,082,892.70	2,335,551.93

Report Totals 501 Active Operations 1 Inactive Operations

NPM	9,154,258,105.68	(5,804,070,574.02)	3,350,187,531.66	3,625,189,621.75	39.60%	4.9435%	179,210,664.06	6,162,822.36	88,715,574.59	84,332,267.11
Royalty	223,099,292.02	0.00	223,099,292.02	223,099,292.02		4.4149%	9,849,546.99	334,884.64	5,389,329.37	4,125,332.98
Totals	9,377,357,397.70	(5,804,070,574.02)	3,573,286,823.68	3,848,288,913.77		4.9128%	189,060,211.05	6,497,707.00	94,104,903.96	88,457,600.09

Reported Net cannot be less than zero. If Calc Net is less than zero Reported NPM is zero

Blue is Net Proceeds of Minerals

Orange is Royalty

Green is Combined NPM and Royalty