

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

# Colorado DRMS Water Complaint Response #1 to #52 January 11 2022, M-1977-410

**Rmittasch@nedmining.com** <Rmittasch@nedmining.com> To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us> Tue, Jan 11, 2022 at 1:50 PM

Amy

Enclosed find the Colorado DRMS Water Complain Response for #1 through #52.

I am sending you the PDF version, if you would like it word or any other format please let me know.

Kind Regards,

### **Richard Mittasch, Vice President**

Nederland Mining Consultants, Inc.

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4415 Caribou Rd, PO Box 3395, Nederland, CO 80466

Mikael

Colorado DRMS Water Complaint Response #1 to #52 January 11 2022.pdf



Complaint # 1 Date Filed: 11/21/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water quality seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so. This includes installing a new \$150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). None of these eleven exceedances violated the National Primary Drinking Water Regulations (NPDWR).

As we do not have historical lead level data available for your well, we are not in a position to determine if there is any correlation between your increase in lead levels and any potential water runoff from our pre-production operations into the Coon Track Creek. The increase in the lead level is within the EPA limits for public water systems (lower than MCL). As noted, there is room for improvement as your results exceed the MCL-G. Per the Nederland Town of 2021 Drinking Water Quality Report a typical source for an increase in lead samples is erosion of natural deposits.

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint # 2	
Date Filed:	11/21/2021
Complainant Name:	Mr. Cody Newman 7384 Glacier View Road Niwot, CO 80503

Dear Mr. Newman,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water quality seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so. This includes installing a new \$150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

As we do not have available water test data for your well, we are not in a position to determine if there is any correlation between the continued contamination of the well and creek on your property and any potential water runoff from our pre-production operations into the Coon Track Creek. Per the Nederland Town of 2021 Drinking Water Quality Report, a typical source for an increase in lead samples is erosion of natural deposits. If you have well data that shows increases over time the source of those increases should be investigated.

Over the past 20 months we have performed water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). None of these eleven exceedances violated the National Primary Drinking Water Regulations (NPDWR).

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Eleven exceedances are still eleven too many. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint #3	
Date Filed:	11/25/2021
Complainant Name:	Ms. Julie German 582 Beaver Creek Drive Nederland, CO 80466

Dear Ms. German,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water quality seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so. This includes installing a new \$150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021. We have filed and received approval for spill prevention, control and countermeasures from the Colorado Division of Reclamation, Mining and Safety which can be noted in technical revision #6, dated May 5, 2020.

We understand your concern for the water quality as a downstream property owner and for the hundreds of neighbors that rely in the water. Any disturbance of the prevailing hydrological balance should be minimized, and we spend substantial time and resources ensuring that it will not happen. We have commissioned multiple scientific and engineering studies on how to effectively treat groundwater discharge in order to protect the residents and wildlife in the area.

As we do not have available water test data for your well, we are not in a position to determine if there is any correlation between the contamination of the well and creek on your property and any potential water runoff from our pre-production operations into the Coon Track Creek. As per the Nederland Town of 2021 Drinking Water Quality Report a typical source for an increase in lead samples is erosion of natural deposits. If you have well data that shows increases over time the source of those increases should be investigated.

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint # 4 Date Filed: 11/28/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to drinking water seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and continue to do so. This includes installing a new \$150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). None of these eleven exceedances violated the National Primary Drinking Water Regulations (NPDWR).

As to heavy truck traffic, we actively work to limit the number of trips by commercial trucks to and from our site. In addition, we spend considerable amount of time and money on improving the roads that provide access to our mine. These improvements benefit individuals who seek to hike or bike in the beautiful areas near our mine. During winter season we ensure that the road is clear from snow and that traffic can take place safely. These improvements and activities and done with the goal of minimizing the overall impact from our operations and neighbors. Furthermore, we hold all employees and contractors accountable for operating within posted speed limits to minimize the creation of dust from road traffic.

Grand Island Resources is a US company, and we pride ourselves in our role related to job creation, local spending and tax contribution to local and state government entities. We strive to operate the most environmentally friendly mining operation possible. To that end we are working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order issued by them. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint # 5 Date Filed: 11/28/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address the violation of the Colorado Water Quality Control Act and discharge permit. Any violation is taken seriously by our management and staff. We have spent considerable time and resources on installing a new \$150,000 state-of-the-art water treatment system in addition, an expanded water settling pond system and an enhanced water testing program.

Over the past 20 months we have performed water measurement test twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). None of these eleven exceedances violated the National Primary Drinking Water Regulations (NPDWR).

We are committed to clean and responsible mining and will work closely with local residents to ensure there is no negative impact on their water quality. This commitment will continue as we expand our operations. As to road traffic we have made improvements to the roads that provide access to our locations and will continue to do so. During the winter season we commit resources to removing snow and ensuring the safety of those roads while rendering assistance to winter sports enthusiasts where needed. We also hold our employees and suppliers accountable for operating the vehicles in a safe manner, especially minimizing dust and road damage. In addition, we try, when possible, to address and repair any road damage in a timely manner, be it damage resulting from our actions or of others.

Our goal is to minimize the overall impact of life of the residents in the Town of Nederland. This includes ensuring the water quality, removing unnecessary traffic to and from the mine (we offer a shuttle service for our employees which removed twenty personal vehicles from the road daily, a program which we will expand with the purchase of two additional vans). All these efforts are taken with the goal that Grand Island Resources will be viewed as a valued partner and employer in the Town of Nederland.



Complaint #6	
Date Filed:	11/21/2021
Complainant Name:	Ms. Natalie Longhini 1634 Caribou Road Nederland, CO 80466

Dear Ms. Longhini,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water quality seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so. This includes installing a new \$150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). None of these eleven exceedances violated the National Primary Drinking Water Regulations (NPDWR).

We understand your concern for the water quality as a downstream property owner and for the hundreds of neighbors that rely in the water. Any impact on water quality should be minimized, and we spend substantial time and resources doing so. We have commissioned multiple scientific and engineering studies on how to effectively treat groundwater discharge in order to protect the residents and wildlife in the area.

As we do not have available water test data for your well, we are not in a position to determine if there is any correlation between the contamination of the well and creek on your property and any potential water runoff from our pre-production operations into the Coon Track Creek. As per the Nederland Town of 2021 Drinking Water Quality Report a typical source for an increase in lead samples is erosion of natural deposits. If you have well data that shows increases over time the source of those increases should be investigated.

The fact that commercial trucks will access our mine has resulted in Grand Island Resources taking an active role in the repair and management of the roads leading to the mine. During the winter season we ensure that the roads are accessible, and that snow is removed in a timely manner. All this is done to ensure the safety of our employees, our suppliers and partners plus the local community who use the same roads to access the trails near our mine operations.



In the event one of our employees operate a vehicle in a careless manner we would welcome you to contact us with the time and location. We will then do our best to identify the driver and bring to attention our internal guidelines that require any employee or contractor to operate vehicles in a safe and prudent manner. We ask our employees and contractors to adhere to speed limits and other restrictions. We also advise them to minimize the dust generated from the traffic.

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint # 7 Date Filed: 11/29/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to excessive pollution and water quality seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and continue to do so. This includes installing a new \$150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

The sludge that you are referring to was excess pond residue removed from the initial water pond that was put in place many years ago. Over the past two years we have rehabilitated the existing water pond system with two new water settling ponds. The sludge material was removed by a third-party for offsite disposal.

Your safety and concern regarding the water quality and your ability to allow friend and family to access the creek and use its water is important to us. To this end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address all violations outlined in the cease and desist order issued by them. This includes the installation of the above-mentioned state-of-the-art water treatment system. Once installed, we will actively monitor and test to ensure that the water quality standards of the state authorized permit are in compliance. Our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland and we hope that the above actions and answers will earn your trust.



Complaint #8	
Date Filed:	11/29/2021
Complainant Name:	Ms. Lisa McCoy 1327 Caribou Road Nederland, CO 80466

Dear Ms. McCoy,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water quality seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so.

We understand your concern for the water quality as a downstream property owner located down to Coon Track Creek. Impact on water quality should be minimized, and we spend substantial time and resources doing so. We have commissioned multiple scientific and engineering studies on how to effectively treat groundwater discharge in order to protect the residents and wildlife in the area.

We have over the past 20 months performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life. None of these eleven exceedances violated the National Primary Drinking Water Regulations (NPDWR).

As you are currently waiting for well test results, we are not in a position to determine if there is any correlation between any contamination of the well on your property and any potential water runoff from our pre-production operations into the Coon Track Creek. As per the Nederland Town of 2021 Drinking Water Quality Report a typical source for an increase in lead samples is erosion of natural deposits. If you have well data that shows increases over time the source of those increases should be investigated.

The quality of drinking water is a concern for us all and should be protected. We have recently completed the installation of a \$150,000 water treatment system which is replacing 50 years of antiquated water purification systems. The strict state and federal aquatic life standard are more stringent that the EPA's National Drinking Water Regulation. Out of eleven exceedances, which were in parts per billion, all eleven met drinking water standards.

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint #9 Date Filed: 11/29/2021 Complainant Name: Ms. Deborah Seigel 627 Caribou Road Nederland, CO 80466

Response:

Dear Ms. Siegel

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water contamination seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so.

We understand your concern for the water quality as your live on Caribou Road. Impact on water quality should be minimized, and we spend substantial time and resources doing so. We have commissioned multiple scientific and engineering studies on how to effectively treat groundwater discharge in order to ensure the safety of all the people, fauna and flora in the immediate areas.

It is not clear in your complaint whether or not you have done well test or if you are contemplating to do a well test. As we do not have any well test results to react to, we are not in a position to determine if there is any correlation between any contamination of the well on your property and any potential water runoff from our pre-production operations into the Coon Track Creek. As per the Nederland Town of 2021 Drinking Water Quality Report a typical source for an increase in lead samples is erosion of natural deposits. If your well test data shows an elevated level of metal contaminants the source of those increases should be investigated.

The quality of drinking water is a concern for us all and should be protected. We have recently completed the installation of a \$150,000 water treatment system which is replacing 50 years of antiquated water purification systems. Over the 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint # 10 Date Filed: 11/30/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address the violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system, a system that will replace an old system inherited from the previous owner.

We have also over the past 20 months performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Expanding the operation will provide high paying employment opportunities for locals, it will also drive economic growth in the Town of Nederland and provide tax revenue on a local and state basis. We are committed to playing an active and responsible role locally. The fact that large trucks will access our mine has resulted in Grand Island Resources taking an active role in the repair and management of the roads leading to the mine. During the winter season we ensure that the roads are accessible, and that snow is removed in a timely manner. All this is done to ensure the safety of our employees, our suppliers and partners plus the local community who use the same roads to access the trails near our mine operations.

In the event one of our employees operate a vehicle in a careless manner we would welcome you to contact us with the time and location. We will then do our best to identify the driver and bring to attention our internal guidelines that require any employee or contractor to operate vehicles in a safe and prudent manner. We ask our employees and contractors to adhere to speed limits and other restrictions. We also advise them to minimize the dust generated from the traffic.

We understand your concerns and want you to know what we are working actively to address them. For example, we have a shuttle service in place to minimize the number of personal vehicles driven by employees before and after shift, thereby removing twenty personal vehicles from the road on a daily basis. Our hope is that our actions over the next 12 months will demonstrate we are a valued partner and employer in the Town of Nederland.



Complaint #11	
Date Filed:	11/29/2021
Complainant Name:	Ms. Amanda Kneer 83 Sundance Circle Nederland, CO 80466

Dear Ms. Kneer,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water pollution seriously. Since Grand Island Resources took over the daily operations at the Cross and Caribou mine, we have made substantial investments in the water treatment and testing and will continue to do so.

We understand your concern for the water quality as your live on Sundance Circle. Impact on water quality should be minimized, and we spend substantial time and resources doing so. We have commissioned multiple scientific and engineering studies on how to effectively treat groundwater discharge. This is critical as the Coon Track Creek feeds into the Barker Meadow Reservoir.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We have recently completed the installation of a \$150,000 water treatment system which is replacing 50 years of antiquated water purification systems. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

We are, at this time working diligently with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Our intention is to address any violations and commence operations once the violations have been remedied. Once operational our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland.



Complaint # 12	
Date Filed:	12/2/2021
Complainant Name:	Ms. Lauren Trojan 11773 Hillcrest Road Golden, CO 80403

Dear Ms. Trojan,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system.

As a company, we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds completed in 2021 give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We do not plan to expand operations until we have addressed the water discharge violations.

Water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward. We also hope that our expanded operations, once we have addressed the water quality issue and received approval, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 13 Date Filed: 12/1/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system.

As a company, we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water source of residents that rely on well water for their homes. The new water treatment system combined with expanded water settling ponds completed in 2021 give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We do not plan to expand operations until we have addressed the water discharge violations.

We hope that our expanded operations, once we have addressed the water quality issue and received approval, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 14 Date Filed: 12/2/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system.

As a company, we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water sources of residents that rely on well water for their homes. The new water treatment system combined with expanded water settling ponds completed in 2021 give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We do not plan to expand operations until we have addressed the water discharge violations .

We hope that our expanded operations, once we have addressed the water quality issue and received approval, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 15	
Date Filed:	12/4/2021
Complaint Name:	Ms. Carole Buhlman 3644 Fourmile Canyon Drive Boulder, CO 80302

Dear Ms. Buhlman,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system.

As a company, we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with expanded water settling ponds completed in 2021 give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We do not plan to expand operations until we have addressed the water discharge violations.

Water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward. We also hope that our expanded operations, once we have addressed the water quality issue and received approval, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 16 Date Filed: 12/5/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to drinking water seriously. We all want to be able to enjoy the creek and would not want to destroy the environment that you have enjoyed since childhood. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations related to water quality.

We have recently completed the installation of a new state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of additional water settling ponds that we put in place in 2021. Our goal is to be a leader in environmental stewardship and to meet discharge standards into Coon Track Creek.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Your safety and concern regarding the water quality is important to us. We are committed to actively treat, monitor and test the water. Once the new system is installed, we will continue to actively monitor and test to ensure the water quality standards of the state authorized permit are in compliance. Our goal is to be a good neighbor and to be viewed as a valued partner and employer in the Town of Nederland and we hope that the above actions and answers will earn your trust.



Complaint # 17	
Date Filed:	12/5/2021
Complainant Name:	Mr. Douglas DeVoto 350 East Street, Unit 4055 Nederland, CO 80466

Dear Mr. DeVoto,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water quality seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We have recently completed the installation of a state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of an expanded water settling pond system that we put in place in 2021. We will actively monitor and test water run-off to ensure that water quality standards are met and that we do not harm local wildlife and residents who live downstream from our operations. Our goal is to be a leader in environmental stewardship and to protect the water in the Coon Track Creek.

Water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward. We also hope that our expanded operations, once we have addressed the water quality issue, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 18	
Date Filed:	12/5/2021
Complainant Name:	Ms. Janet Davis 7289 Timothy Place Niwot, CO 80503

Dear Ms. Davis,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to heavy metal discharge seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address all violations and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We have recently completed the installation of a \$150,000 state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of an expanded water settling pond system that we put in place in 2021. We will actively monitor and test water run-off to ensure that water quality standards are met and that we do not harm the waterways, land and wildlife of Nederland. Our goal is to be a leader in environmental stewardship and to protect the water in the Coon Track Creek.

Water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward. We also hope that our expanded operations, once we have addressed the water quality issue, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 19	
Date Filed:	12/5/2021
Complainant Name:	Ms. Whitney Yeldell 350 East Street, Unit 4055 Nederland, CO 80466

Dear Ms. Yeldell,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water pollution seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

We are recently completed the installation of a state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of an expanded water settling pond system that we put in place in 2021. We will actively monitor and test water run-off to ensure that water quality standards are met and that we do not harm private property, meadows and forests that are located below our operations. Our goal is to be a leader in environmental stewardship and to protect the water in the Coon Track Creek.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We do not plan to expand operations until we have addressed the water discharge violations. Water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward.



Complaint # 20 Date Filed: 12/6/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining, and we take any concern related to water contamination seriously. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

We have recently completed the installation of a state-of-the-art water treatment system that will address the water quality issue going forward. Our goal is to be a leader in environmental mining and ensuring that clean and safe water is discharged into the Coon Track Creek and North Beaver Creek. Given that we do not have your contact details we are not able to discuss your specific concern as to the water quality in the Beaver Creek.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

That said, water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward. We also hope that our expanded operations, once we have addressed the water quality issue, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 21 Date Filed: 12/6/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and take any concern related to the pollution of waterways seriously. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

We have recently completed the installation of a state-of-the-art water treatment system that will address the water quality issue going forward. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process, including ongoing testing to ensure guidelines are met and exceeded.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

As a US company we take pride in further enhancing mining technology and reducing the overall environmental impact. Our goal is to become a carbon neutral mining company that ensures American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth elements. Using green electricity will help us doing so. We also take pride in our operations near the Town of Nederland, which allows us to provide employment opportunities, increased local and state tax revenue and support local businesses.



Complaint # 22 Date Filed: 12/6/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently with the Colorado Division of Reclamation, Mining and Safety to address violations related to the cease and desist. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-of-the-art water treatment system that will address the water violations.

As a company we are proud of revitalizing the Cross and Caribou mine and to bring employment opportunities and economic activity to the Town of Nederland. We realize that the road to the mine will have truck traffic. To that end we have spent time and money maintaining the road that provides access the mine and continue to maintain the road to ensure the safety of the traffic on that road. During the winter season we take an active role in snow removal to ensure that the road remains open for traffic. We also assist locals and visitors who use the road to access the trails nearby in the event they get stuck or need help.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way possible. We have invested substantial resources and capital into the water management process and will continue to do so. We have also made a commitment to the road, and we will take an active role in ensuring road access and safety. We actively remind employees and contractors to obey speed limits and exercise safe driving at all times. A shuttle bus system has been put in place that reduces the number of trucks on the road to the mine by allowing our employees to ride together in a bus from downtown Nederland to our mine site location.



Complaint # 23 Date Filed: 12/06/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and take any concern related to the pollution of waterways seriously. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

We have recently completed the installation of a state-of-the-art water treatment system that will address the water quality issue going forward. We have also added additional water settling ponds to further enhance the wastewater management capacity. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process, including ongoing testing to ensure guidelines are met and exceeded.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.



Complaint # 24 Date Filed: 12/06/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and take any concern related to water pollution seriously. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We have recently completed the installation of a state-of-the-art water treatment system that will address the water quality issue going forward. We have also added additional water settling ponds to further enhance the wastewater management capacity. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process, including ongoing testing to ensure guidelines are met and exceeded.

Given that we do not know the location of your well nor have access to the depth of your well we cannot provide any recommendation as to testing your water or what results to expect, if any. As per the Nederland Town of 2021 Drinking Water Quality Report a typical source for an increase in lead samples is erosion of natural deposits. In order to determine if there has been an increase you would then need an earlier test result to compare with.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We hope that our commitment and efforts will be appreciated by you as we show our ability to operate a mining operation in a respectful and resourceful way in the Town of Nederland, thereby providing jobs, economic growth and local and state tax revenue.



Complaint # 25 Date Filed: 12/06/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

As a company we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

We do not plan to expand operations until we have addressed the water discharge violations.



Complaint # 26 Date Filed: 12/06/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system. We have also expanded our water settling pond system to further enhance the wastewater management capacity.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

The Town of Nederland should be known for its clean air, clean living and healthy environment. We strive to develop and employ environmentally friendly technologies and approaches. Our goal is to become a carbon-neutral mining operation centered around providing American companies access to minerals and metals that have been mined locally with a clear environmental focus.

We do not plan to expand operations until we have addressed the water discharge violations.



Complaint # 27 Date Filed: 12/07/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system.

As a company we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water that flows through a community reliant on the water for drinking, agriculture and wildlife. A new water treatment system that is being installed combined with expanded water settling ponds completed in 2021 give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.



Complaint # 28 Date Filed: 12/07/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system that will meet and exceed the water discharge requirements. We have also expanded the water settling pond system by adding additional ponds and removing sludge from existing, older ponds. The removed sludge was forwarded to a firm specialized in the management and recycling of hazardous material.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.

Junk and abandoned vehicles have been removed from our properties and we actively monitor our properties to ensure that there are no vehicles on site that should not be there. The same holds for removing batteries and other electrical equipment. We do store operational vehicles and trucks that we use in our daily operations at multiple locations throughout our properties from time to time with the majority of vehicles stored at the Caribou mine site.

The underground mine operation is moving forward with a focus on repair and replacement of older components plus an upgrade of the electrical systems including air compressors and generators.



Complaint # 29 Date Filed: 12/08/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

As a company we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the that flows through the property of hundreds of residents relying on well water for their homes. The new water treatment system combined with the expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

We do not plan to expand operations until we have addressed the water discharge violations.



Complaint # 30 Date Filed: 12/08/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We are recently in the process of installing a state-of-theart water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.

Our expansion permit is to allow us to scale the mining operations to that we provide American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth elements. We plan to do so in a carbon neutral manner by electrifying our operations and rely on green energy for electricity. We take pride in being a US company with operations near the Town of Nederland, which allows us to provide employment opportunities, increased local and state tax revenue and support local businesses.



Complaint # Date Filed: 12/8/2021 Complainant Name: Ms. Diane MacDonald 6611 Lakeview Drive Boulder, CO 80303

Response:

Dear Ms. MacDonald,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water pollution seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are recently completed the installation of a state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of an expanded water settling pond system that we put in place in 2021. We will actively monitor and test water run-off to ensure that water quality standards are met and that we do not harm or impact the lives of people who live below near the Coon Track Creek and downstream system.

Water quality and prudent mine operations are key factors for us, and we welcome any dialog with you going forward. We also hope that our expanded operations, once we have addressed the water quality issue, will allow us to further support the local economy through increased employment, increased local and state tax revenue and local spending, supporting the businesses in the Town of Nederland.



Complaint # 32	
Date Filed:	12/8/2021
Complainant Name:	Mr. Edward Harrison P.O. Box 1270 Nederland, CO 80466

Dear Mr. Harrison,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to heavy mineral pollution seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

We are recently completed the installation of a state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of an expanded water settling pond system that we put in place in 2021. We will actively monitor and test water run-off to ensure that water quality standards are met and that we do not harm or impact the lives of people who live below near the Coon Track Creek and downstream system.

We do not plan to expand operations until we have addressed the water discharge violations, making our current lawful and ensuring that the expansion will cause no risk to local residents and wildlife. Our expansion permit is to allow us to scale the mining operations to that we provide American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth metals. We plan to do so in a carbon neutral manner by electrifying our operations and rely on green energy for electricity.

We take pride in being a US company with operations near the Town of Nederland, which allows us to provide employment opportunities, increased local and state tax revenue and support local businesses.



Complaint # 33	
Date Filed:	12/08/2021
Complainant Name:	Ms. Patricia Dowd 56 Valley View Drive Nederland, CO 80466

Dear Ms. Dowd,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational. Our operations will not be expanded until we have addressed the water discharge.

As a US company we take pride in further enhancing mining technology and reducing the overall environmental impact. Our goal is to become a carbon neutral mining company that ensures American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth elements. Using green electricity will help us doing so. We also take pride in our operations near the Town of Nederland, which allows us to provide employment opportunities, increased local and state tax revenue and support local businesses.



Complaint #34	
Date Filed:	11/29/2021
Complainant Name:	Ms. Sarah Rosenblum 531 County Road 126 S, PO. Box 564 Nederland, CO 80466

Dear Ms. Rosenblum,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concerns related to water poisoning seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are recently completed the installation of a state-of-the-art water treatment system and will continue to make investments in water treatment and testing going forward. This includes the installation of an expanded water settling pond system that we put in place in 2021. We will actively monitor and test water run-off to ensure that water quality standards are met and that we do not harm or impact the lives of people who live below near the Coon Track Creek.

As a US company we take pride in further enhancing mining technology and reducing the overall environmental impact. Our goal is to become a carbon neutral mining company that ensures American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth elements. Using green electricity will help us doing so. We also take pride in our operations near the Town of Nederland, which allows us to provide employment opportunities, increased local and state tax revenue and support local businesses.


Complaint # 35 Date Filed: 12/09/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to dumping heavy metals into the water reserves seriously. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are recently installing a new state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

The Barker Meadow Reservoir acts as the water reserve for the City of Boulder. As the Coon Track Creek flows into the Barker Meadow Reservoir, we recognize and accept our role in ensuring that the reservoir remains a source of clean water for all the communities that depend on the reservoir. Controlling and managing the water discharge quality is a key priority for us and we have invested and will continue to invest substantial resources and capital to ensure that we meet the expectations of all residents in Colorado who rely on the reservoir for their water.



Complaint # 36	
Date Filed:	12/09/2021
Complainant Name:	Ms. Kristen Nielson P.O. Box 3235
	Nederland, CO 80466

Dear Ms. Nielson,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational. Our operations will not be expanded until we have addressed the water discharge .



Complaint # 37 Date Filed: 12/09/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to dumping heavy metals into the water reserves seriously. To that end we are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We have recently completed the installation of a state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

The Barker Meadow Reservoir acts as the water reserve for the City of Boulder. As the Coon Track Creek flows into the Barker Meadow Reservoir, we recognize and accept our role in ensuring that the reservoir remains a source of clean water for all the communities that depend on the reservoir. Controlling and managing the water discharge quality is a key priority for us and we have invested and will continue to invest substantial resources and capital to ensure that we meet the expectations of all residents in Colorado who rely on the reservoir for their water.



Complaint # 38 Date Filed: 12/10/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to dumping heavy metals above the Barker reservoir seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are installing a new state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

The Barker Meadow Reservoir acts as the water reserve for the City of Boulder. As the Coon Track Creek flows into the Barker Meadow Reservoir, we recognize and accept our role in ensuring that the reservoir remains a source of clean water for all the communities that depend on the reservoir. Controlling and managing the water discharge quality is a key priority for us and we have invested and will continue to invest substantial resources and capital to ensure that we meet the expectations of all residents in Colorado who rely on the reservoir for their water.



Complaint # 39 Date Filed: 12/10/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to dumping heavy metals into the water supply seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are installing a new state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.



Complaint # 40 Date Filed: 12/10/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to excessive dust from road traffic and water polluting seriously. As a company we are proud of revitalizing the Cross and Caribou mine and to bring employment opportunities and economic activity to the Town of Nederland.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We realize that the road to the mine will have truck traffic. To that end we have spent time and money enforcing to road that provides access the mine and continue to main the road to ensure the safety of the traffic on that road. We also ask and hold employees and contractors accountable for not exceed speed limits and to minimize the creation of dust from road traffic. Please contact us when you observe traffic which you believe safety is unsafe and we will investigate any complaint further.

Our goal is to minimize the overall impact of life for the residents in the Town of Nederland. This includes removing unnecessary traffic to and from the mine (we offer a shuttle service for our employees which has removed twenty personal vehicles from the road daily, a program which we will expand with the purchase of two additional vans).

The chemical sprayed on the lower part of the Caribou Road was carried out by the Boulder County Road Department in the fall of 2021. They sprayed a dust suppression chemical on 2.5 miles of the road to reduce and suppress the level of dust from traffic on the road. We do not have an answer at this time how often and when the dust suppression chemical is used on roads within the Boulder County.

We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again. To that end we are installing a new state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.



Complaint # 41	
Date Filed:	12/10/2021
Complainant Name:	Ms. Jill Dreves 697 West Pine Street Nederland, CO 89466

Dear Ms. Dreves,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Our operations will not be expanded until we have addressed the water discharge .



Complaint # 42 Date Filed: 12/11/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

As a company we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water that flows through a community reliant on the water for drinking, agriculture and wildlife. A new water treatment system that is being installed combined with expanded water settling ponds completed in 2021 give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.



Complaint # 43	
Date Filed:	12/11/2021
Complainant Name:	Ms. Nancy Bodnar 432 Beaver Creek Drive Nederland, CO 80466

Dear Ms. Bodnar,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Our operations will not be expanded until we have addressed the water discharge .



Complaint # 44 Date Filed: 12/12/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to water contamination seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are installing a new state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. We have invested substantial resources and capital into the water management process and will continue to do so.



Complaint # 45 Date Filed: 12/13/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to violating the discharge permit seriously. We are working together with the Colorado Division of Reclamation, Mining and Safety to address any violations that have taken place and to ensure that these violations do not happen again.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are installing a new state-of-the-art water treatment system that ensure that any water discharge will meet or exceed current water regulations. We have also added additional water settling ponds to further enhance the wastewater management process. Our goal is to be a leader in environmental mining which includes actively managing the water treatment process.

Water quality is important, and we are committed to operate a mining operation in the most environmentally friendly way. The Barker Meadow Reservoir acts as the water reserves for the City of Boulder and the Town of Nederland. As the Coon Track Creek flows into the Barker Meadow Reservoir, we recognize and accept our role in ensuring that the reservoir remains a source of clean water for all the communities that depend on the reservoir.

Controlling and managing the water discharge quality is a key priority for us and we have invested and will continue to invest substantial resources and capital to ensure that we meet the expectations of all residents in Colorado who rely on the reservoir for their water.



Complaint # 46 Date Filed: 12/13/2021 Complainant Name: Anonymous Response:

Dear Anonymous,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a state-ofthe-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

As a company we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

As to commercial vehicle traffic actively we work to limit the number of trips to and from our mine location. In addition, we spend considerable amount of time and money on improving the roads that provide access to our mine. These improvements benefit individuals who seek to hike or bike in the beautiful areas near our mine. Furthermore, we ask and hold employees and contractors accountable for not exceed speed limits and to minimize the creation of dust from road traffic. We have also implemented a shuttle service from downtown Nederland to our mine. This shuttle service removes more than twenty personal vehicles per day in traffic and we are adding two more vans to increase this service.

We do not plan to expand operations until we have addressed the water discharge violations.



Complaint # 47	
Date Filed:	12/13/2021
Complainant Name:	Mr. Guy Seebohm 2020 5 <sup>th</sup> Street, Apt. C Boulder, CO 80302

Dear Mr. Seebohm,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address any violations outlined in the cease and desist order. Each violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Our operations will not be expanded until we have addressed the water discharge violations so that we can ensure the safety of Boulder's water supply



Complaint # 48	
Date Filed:	12/13/2021
Complainant Name:	Ms. Lori Abel 6495 Kalua Road, Apt 104 Boulder, CO 80301

Dear Ms. Abel,

Grand Island Resources is committed to clean and responsible mining and to that end we take any concern related to water contamination seriously.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water and environment for current and future generations.



Complaint # 49	
Date Filed:	12/14/2021
Complainant Name:	Mr. Timmy Duggan 717 McMillen Way Nederland, CO 80466

Dear Mr. Duggan,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational. Our operations will not be expanded until we have addressed the water discharge .



Complaint # 50	
Date Filed:	12/14/2021
Complainant Name:	Mr. Hunter Wright 1234 Redwood Avenue Boulder, CO 80304

Dear Mr. Wright,

Grand Island Resources is working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit. Any violation is taken seriously by our management and staff. We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water flows of the hundreds of residents that rely on well water for their homes. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational. Our operations will not be expanded until we have addressed the water discharge .



Complaint # 51 Date Filed: 12/15/2021 Complainant Name: Anonymous Response:

## Dear Anonymous,

Thank you for your thoughtfully written complaint. We agree that we all need to work together to ensure that water access and quality is protected. Grand Island Resources is working together with the Colorado Division of Reclamation, Mining and Safety to address previous violations. Our management and team view any violation seriously. We have recently completed the installation of a state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021.

Over the past 20 months we have performed expanded water measurement tests twice a month, tracking 20 National Pollutant Discharge Elimination System (NPDES) water quality parameters, and .found eleven individual exceedances associated with aquatic life (out of eight hundred data points). Out of the eleven exceedances, which were in parts per billion, all eleven met the drinking National Primary Drinking Water Regulations (NPDWR) standards.

As a company we are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water quality be it surface water or well water. As you pointed out, all water needs to be protected. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

Controlling and managing the water discharge quality is a key priority for us and we have invested and will continue to invest substantial resources and capital to ensure that we meet the expectations of all residents in Colorado who rely on the reservoir for their water.

As a US company we take pride in further enhancing mining technology and reducing the overall environmental impact. Our goal is to become a carbon neutral mining company that ensures American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth elements. Using green electricity will help us doing so.

We appreciate your concern and welcome you to learn more about our operation and what improvements and actions we are taking to ensure compliance with water and environmental regulations. We hope that our commitment and efforts will be appreciated by you as we show our ability to operate a mining operation in a respectful and resourceful way in the Town of Nederland, thereby providing jobs, economic growth and local and state tax revenue.



Complaint # 52	
Date Filed:	1/2/2022
Complainant Name:	Mr. Nikolas Tezak 1563 Lodge Lane Boulder, CO 80303

Dear Mr. Tezak,

Grand Island Resources is committed to clean and responsible mining and to that end we take any complaint related to water contamination and the illegal dumping of mineral waste seriously. We are working diligently together with the Colorado Division of Reclamation, Mining and Safety to address violations related to the discharge permit.

We have recently completed the installation of a \$ 150,000 state-of-the-art water treatment system which is supported by an expanded water settling pond system put in place in 2021. The new water treatment system combined with an expanded water settling ponds give us confidence in our ability to meet and exceed the requirements in the discharge permit once fully operational.

We are proud of revitalizing the Cross and Caribou mine, but we also want to make sure that we are protecting the water and the environment for current and future generations.

As a US company we take pride in further enhancing mining technology and reducing the overall environmental impact. Our goal is to become a carbon neutral mining company that ensures American companies access to mission critical metals and minerals, be it gold, silver, copper or rare earth elements. Using green electricity will help us doing so.

We appreciate your concern and welcome you to learn more about our operation and what improvements and actions we are taking to ensure compliance with water and environmental regulations. We hope that our commitment and efforts will be appreciated by you as we show our ability to operate a mining operation in a respectful and resourceful way in the Town of Nederland, thereby providing jobs, economic growth and local and state tax revenue.