**BUREAU OF MINING REGULATION AND RECLAMATION**
**NEVADA DIVISION OF ENVIRONMENTAL PROTECTION**
**Combined General Permit, Application, and Factsheet**
**PHYSICAL SEPARATION (including PLACER MINING)**

**Project Name: _____**

**Prospective Permittees shall apply to the Division of Environmental Protection (the Division) for inclusion in this General Permit in accordance with this required application form and fee pursuant to Nevada Administrative Code (NAC) 445A.266 through 445A.272, inclusive.**

**This section to be completed by the Bureau of Mining Regulation and Reclamation**

**Date Received:** _____ / _____ / _____
Year Month Day

**Application Complete:**

**Permit Writer_____ Supervisor_____**

**NAC 445A.268.3.a, 445A.392.2** Application Fee $200, Date Received _____

General Permit Number: **GNEV20___PS -____**

Review Type/Year/Revision: **New Permit 20____, Revision ___**

Pursuant to Nevada Revised Statutes (NRS) 445A.300 through 445A.730, inclusive, and regulations promulgated thereunder by the State Environmental Commission and implemented by the Division, this General Permit authorizes the Permittee to construct, operate, and close an approved **Physical Separation Facility (including Placer Mining)**, in accordance with the limitations, requirements and other conditions set forth in this General Permit. The Permittee is authorized to process up to _____ Cubic Yards of ore per year

The facility is located within the State of Nevada as specified in the General Permit Application.

The Permittee must comply with all terms and conditions of this General Permit and all applicable statutes and regulations. This General Permit is based on the assumption that the information submitted in the Attached General Permit Application, as modified by subsequent approved amendments, is accurate and that the facility will be constructed and operated as specified in the application. The Permittee must inform the Division of any deviation from, or changes in, the information in the application, which may affect the ability of the Permittee to comply with applicable regulations or General Permit conditions.

This General Permit is effective as of _____and shall remain in effect until

_____, unless modified, suspended, or revoked.

Signed this _____ day of _____

_____
Joseph Sawyer, P.E.
Chief, Bureau of Mining Regulation and Reclamation

## I. Required General Information (Pursuant to NAC 445A.394)

**Is this General Permit Application:**

**A) New Permit** ____ **B) Permit Renewal** (w/modifications) ____

**C) Permit Renewal** (no changes) ____ **D) Change in Owner/Operator/Officers** ____

**Name and Address of Applicant, Partnership or Corporation who owns and is responsible for the facility** for which this General Permit application is filed.

Business Name: _____

P.O. Box or Street: _____

City: _____ State or Province_____

Postal Code: _____ Country: _____

Contact Person: _____

Telephone Number: _____ Other: _____

E-mail address: _____

**Is the applicant a sole proprietor?** _____

**Is this a Nevada-registered legal partnership or corporation?** _____ **if so, please provide the following information (below). The Division cannot process the General Permit application without evidence of a valid (and active) Nevada Business license.**

- If applicable, the Nevada State Business License Number_____
- Nevada Business License expiration date_____
- An attached copy of the legal structure for your partnership or corporation as it exists on file with the Nevada Secretary of State.

**Billing Contact (person responsible for the payment of all invoices and billing associated with the Permit once issued):**

Business Name: _____

P.O. Box or Street: _____

City: _____State or Province_____

Postal Code: _____Country:_____

Contact Person: _____

Telephone Number: _____ Other: _____

E-mail address: _____

**The name of the person, partnership or corporation who owns the land, mining claim or claims on which the proposed activity is planned or occurs. For partnerships or corporations, please attach on a separate sheet, the legal structure of the landowner including the names, addresses, and phone numbers of all officers.**

Business Name: _____

P.O. Box or Street: _____

City: _____ State or Province_____

Postal Code: _____ Country: _____

Contact Person:_____

Telephone Number: _____ Other: _____

E-mail address: _____

**The name of the designated agent or other person authorized to act as the representative for all Division environmental matters and correspondence regarding this General Permit (Site Environmental Contact):**

Business Name: _____

P.O. Box or Street: _____

City: _____State or Province_____

Postal Code: _____ Country:_____

Contact Person: _____

Telephone Number: _____ Other: _____

E-mail address: _____

**The legal location in Nevada of the proposed placer mining and/or physical separation facility:**

Project Name: _____

Business Name: _____

P.O. Box or Street: _____

City: _____County or Counties: _____

Zip Code: _____ Township, Range, Section(s), and UTM (meters, NAD83):

_____

_____

**Relevant historical information (e.g., mining district, mine site, and/or claim name[s]):**

_____

_____

_____

**Directions to access the site to facilitate mine compliance inspections by the Division.** Where possible, include highway route numbers, road names, identifiable junctions, and distances in miles or feet (where appropriate):

_____

_____

_____

_____

**The metal or mineral of interest that will be mined, physically separated and/or extracted:**

**Acres of public land surface disturbance: _____ Administrating Agency: _____**

**Acres of private land surface disturbance: _____**

**Maximum amount of ore processed in Cubic Yards per year:_____**

**Per NAC 445A.394.d attach a copy of the written notification to the commissioners in the county(ies) where the proposed placer mine and/or physical separation facility will be located.**

**II. Assessment of area for the proposed placer mining and/or physical separation facility (Pursuant to NAC 445A.414.1.b and NAC 445A.414.1.e).**

For this **General Permit**, applicants are asked to provide the following information as an attachment:

- A topographical map (such as an enlarged portion of a USGS 7½-minute series topographic quadrangle map), clearly marked with labeled contours, a north arrow, and plan distances or a scale bar. The map shall include at a minimum the following:
  - All known surface water within ½-mile radius, all existing habitable buildings within ½-mile radius, and all drinking water wells downgradient to ½-mile.
  - All major topographic features (e.g., mountains, valleys, streams, creeks, other waterbodies, etc.), all major cultural features (e.g., nearest town, highways, access roads, etc.), the facility boundary, and the estimated disturbance acreage.

- All known source(s) and location(s) of make-up water to be used in the physical separation process (this also includes any municipal water source, if applicable).

- A Profile I analysis of each make-up water source, performed by a Nevada-certified laboratory or an analysis provided by a municipal water department.

## III. Submittal of a proposed operating plan for the proposed placer mining and/or physical separation facility (Pursuant to NAC 445A.414.1.c)

A. The Proposed Operating Plan shall include a plan map showing the layout of the site, including:

1. Facility process components (with dimensions, throughputs, flowrates, and capacities if known); and
2. Stormwater controls and methods for the control of watershed storm event run-off, including the locations of natural drainages and constructed control devices such as ditches, berms, diversions, culverts, and roads.

*Note: The Division may require more or less review, based on local population, depth to groundwater, distance to surface water(s), and quality, uses, or potential uses of groundwater/surface water in the area.*

B. The Proposed Operating Plan shall also include:

1. A written description and a process flow chart of the circuit for concentrating ores, from beginning to end, that describes the purpose and material of construction of each component and the type and dimension of ore or reject material in each process stream, including pond volumes and any liner materials utilized for water storage;
2. A written description of the method for dewatering process reject material and excavated pond solids; the location, dimensions, and capacity of a stockpile pad for temporary storage of the materials; and how the materials will be used in site reclamation activities;
3. A written description of the activities that will take place to protect the environment in the event of seasonal or other temporary closure of the facility;
4. A written description of the actions that will be taken, and by whom, in the event of an emergency such as a process solution or fuel spill or release, an equipment leak, or the failure of a component such as the breach of a pond; and
5. A written description of the activities that will take place to permanently close the facility (e.g., tentative plan for permanent closure or TPPC).

## IV. General Permit Specific Facility Conditions and Limitations

A. In accordance with operating plans and facility design plans reviewed and approved by the Division the Permittee shall:

1. Construct, operate, and close the facility in accordance with those plans; and
2. Not release or discharge any process or non-process contaminants from the fluid management system that have the potential to degrade surface water or groundwater of the State.

B. Schedule of Compliance:

1. At least 30 days prior to beginning mining or ore processing, the Permittee shall submit to the Division a written notice of intent to begin operations pursuant to NAC 445A.426, and schedule a reasonable time for the Division to conduct a facility inspection to ascertain compliance of the constructed facility with the approved design and General Permit.
2. Within 15 days after the Permittee obtains or becomes aware of any analytical results indicating a potential for the facility to generate acid or degrade waters of the State above applicable Division reference values, the Permittee must notify the Division and schedule a time to meet with the Division to discuss a path forward. This may include, but may not be limited to, cessation of operations, design and construction of lined containment, and/or submittal of a new application and fee for an Individual Water Pollution Control Permit pursuant to NAC 445A.392, which would require additional Division review and a 30-day public notice period.
3. The Permittee shall return all stockpiled waste rock material (which may include any of the following: alluvial overburden, oversized material, dewatered tailings from ore processing, and material removed from settling ponds) to the mine excavation or other approved reclamation area as described in the reclamation permit for projects over five acres and for projects under five acres the reclamation plan included in the General Permit Application. The Permittee shall document all such activities in quarterly and annual reports as specified in Parts V.B.1.b. and V.B.2.c. of this Permit.

The schedule of compliance items above are not considered completed until approved in writing by the Division.

C. The fluid management system covered by this General Permit consists of physical separation process components. See the attached General Permit application and Fact Sheet for specific project details.

D. Monitoring Requirements:

| **Identification** | **Parameter** | **Frequency** |
|---|---|---|
| 1. Make-up Water Source(s)<br>Each separate source of water used in process circuit, including production well(s), municipal water system, other sources as applicable | Profile I[(1)(2)] | Initially, then annually |

| **Identification** | **Parameter** | **Frequency** |
|---|---|---|
| 2. Pond Process Water<br>Sampled at Settling Pond or other Division-approved fluid monitoring location specified in the General Permit application and associated Division correspondence | Profile I(1) | Quarterly, when operated |
| 3. Mined and Processed Materials<br>Run of Mine Ore (ROM); | Amounts mined, processed, and returned to the mining area and/or reclaimed (cubic yards); | Quarterly, when operated; |
| Overburden | Amounts mined and returned to the mining area and/or reclaimed (cubic yards) | Quarterly, when operated |

**Abbreviations and Definitions:**

$CaCO_3$ = calcium carbonate; Division = Nevada Division of Environmental Protection; mg/L = milligrams per liter; N = nitrogen; NAC = Nevada Administrative Code; NDEP = Nevada Division of Environmental Protection; NRS = Nevada Revised Statutes; PCS = Petroleum-Contaminated Soil; pH = the negative of the base 10 logarithm of the activity of the hydrogen ion; SU = standard units for pH measurement; < = less than

**Footnotes:**

(1) Profile I:

| | | | |
|---|---|---|---|
| Alkalinity (as $CaCO_3$) | Cadmium | Magnesium | Silver |
| Bicarbonate | Calcium | Manganese | Sodium |
| Total | Chloride | Mercury | Sulfate |
| Aluminum | Chromium | Nitrate + Nitrite (as N) | Thallium |
| Antimony | Copper | Nitrogen, Total (as N) | Total Dissolved Solids |
| Arsenic | Fluoride | pH (± 0.1 SU) | Zinc |
| Barium | Iron | Potassium | - |
| Beryllium | Lead | Selenium | - |

(2) An analysis from a municipal water department (or other water regulatory authority) may be provided in lieu of a Profile I analysis if applicable.

E. Quarterly and annual monitoring reports and release reporting shall be in accordance with Part V.B.

F. All sampling and analytical accuracy shall be in accordance with Part V.E.

G. General Permit Limitations

1. The Permittee shall provide written notice to the Division within 10 days of seasonal cessation or resumption of approved activities.
2. The Permittee shall not use chemicals in the beneficiation process except for any flocculants approved in writing by the Division for use at the facility.
3. The Permittee shall mine and process only uncrushed alluvium. For the purposes of the General Permit, alluvium means only natural unconsolidated gravel, sand, silt, and/or clay.
4. The Permittee shall not install or operate crushing or grinding equipment or any other means to reduce or alter mechanically the physical dimensions or surface area of ore or overburden.
5. The Permittee shall not disturb, re-mine, or reprocess previously mined materials or components from a previous mining operation, other than those approved in writing by the Division as having been used exclusively as part of a previous non-chemical, non-crushing, mining operation.
6. Unless otherwise authorized in writing by the Division, the ore must be obtained from the approved facility area as identified in the General Permit application and shall not include any material obtained from off-site without prior Division approval. Any material shipped off-site from the facility for processing elsewhere within Nevada must be shipped with appropriate documentation to a Division-permitted physical separation facility in accordance with NAC 445A.390.
7. Ore shall be processed using only physical separation methods involving the extraction, concentration, sizing, or processing of metals solely by means of gravity.
8. The Permittee shall not mine or operate below the water table.
9. The Permittee shall not use make-up water from a source which has not been approved in writing by the Division for use at the facility.
10. The Permittee is not authorized to process more than the number of cubic yards of ore per year specified on the front page of this General Permit.
11. The Permittee shall not fail to meet a Schedule of Compliance date or requirement.
12. The facility shall not degrade waters of the State to the extent that applicable water quality standards, reference values, or background concentrations, are exceeded.
13. Facility ponds shall not contain water toxic to migratory birds.

Exceedances of these limitations may be Permit violations and shall be reported as specified in Part V.B.4.

H. The Permittee shall inspect all control devices, systems, and facilities weekly when the site is manned, and during (when possible) and after major storm events. These inspections are performed to detect evidence of severe erosion or other signs of deterioration in dikes, diversions, closure covers, or other containment devices. If detected, the Permittee shall report the above conditions in accordance with Part V.B.4.

I. Prior to initiating permanent closure activities at the facility, or at any process component or other source within the facility, the Permittee must have an approved final plan for permanent closure.

J. The Permittee shall remit an annual fee of $200 in accordance with NAC 445A.268 starting July 1 after the date of inclusion in this General Permit and every year thereafter until inclusion in this General Permit is terminated or the facility has received final closure certification from the Division.

K. The Permittee shall not dispose of or treat Petroleum-Contaminated Soil (PCS) on the mine site.

L. When performing dust suppression activities, the Permittee shall use best management practices and appropriate selection of water source and additives to prevent degradation of waters of the State. If a dust suppressant exceeds a water quality standard and the corresponding natural background water concentration in the area where dust suppression will occur, the Permittee shall demonstrate no potential to degrade waters of the State.

## V. General Facility Conditions and Limitations

A. General Requirements

1. The Permittee shall achieve compliance with the conditions, limitations, and requirements of the General Permit upon commencement of each relevant activity.

2. The Permittee shall at all times maintain in good working order and operate as efficiently as possible, all devices, facilities, and systems installed or used by the Permittee to achieve compliance with the terms and conditions of this General Permit.

3. Whenever the Permittee becomes aware that he or she failed to submit any relevant facts in the General Permit application or submitted incorrect information in a Permit application or in any report to the Administrator, the Permittee shall promptly submit such facts or correct information. Any inaccuracies found in this information may be grounds for revocation or modification of inclusion in this General Permit and appropriate enforcement action.

B. Reporting Requirements

1. The Permittee shall submit quarterly reports, in hard copy format, which are due to the Division on or before the 28th day of the month following the quarter and must contain the following:

a. Analytical results of the solution collected from the monitoring location identified in Part IV.D.2, reported on NDEP Form 0190 or equivalent as applicable;

b. Cubic yards of materials identified in Part IV.D.3; and

c. A record of releases, and the remedial actions taken in accordance with the approved Emergency Response Plan on NDEP Form 0490 or equivalent.

Facilities which have not initiated mining or construction, must submit a quarterly report identifying the status of mining or construction. Subsequent to any noncompliance or any facility expansion which provides increased capacity, the Division may require an increased monitoring frequency.

2. The Permittee shall submit an annual report, in hard copy, by February 28th of each year, for the preceding calendar year, which contains the following:

   a. Analytical results of the water supply sample(s) identified in Part IV.D.1, reported on NDEP Form 0190 or equivalent;

   b. A synopsis of releases on NDEP Form 0390 or equivalent; and

   c. A brief summary of site operations, including the number of cubic yards of ore processed during the year, construction and expansion activities, backfill and reclamation activities and any problems with the fluid management system.

3. Release Reporting Requirements: The following applies to facilities with an approved Emergency Response Plan. If a site does not have an approved Emergency Response Plan, then all releases must be reported either as follows or per NAC 445A.347 or NAC 445A.3473, as appropriate.

   a. A release of any quantity of hazardous substance, as defined at NAC 445A.3454, to surface water, or that threatens a vulnerable resource, as defined at NAC 445A.3459, must be reported to the Division as soon as practicable after knowledge of the release, and after the Permittee notifies any emergency response agencies, if required, and initiates any action required to prevent or abate any imminent danger to the environment or the health or safety of persons. An oral report shall be made by telephone to (888) 331-6337 for in-State callers or (775) 687-9485 for out-of-State callers, and a written report shall be provided within 10 days in accordance with Part V.B.4.b.

   b. A release of a hazardous substance in a quantity equal to or greater than that which is required to be reported to the National Response Center pursuant to 40 Code of Federal Regulations (CFR) Part 302 must be reported as required by NAC 445A.3473 and Part V.B.3.a.

   c. A release of a non-petroleum hazardous substance not subject to Parts V.B.3.a. or V.B.3.b., released to soil or other surfaces of land, and the total quantity is equal to or exceeds 500 gallons or 4,000 pounds, or that is discovered in or on groundwater in any quantity, shall be reported to the Division no later than 5:00 P.M. of the first working day after knowledge of the release. An oral report shall be made by telephone to (888) 331-6337 for in-State callers or (775) 687-9485 for out-of-State callers, and a written report shall be provided within 10 days in accordance with Part V.B.4.b. Smaller releases, with total quantity greater than 25 gallons or 200 pounds and less than 500 gallons or

4,000 pounds, released to soil or other surfaces of land, or discovered in at least 3 cubic yards of soil, shall be reported quarterly on NDEP Form 0390 or equivalent.

d. Petroleum Products and Coolants: If a release is subject to Parts V.B.3.a. or V.B.3.b., report as specified in Part V.B.3.a. Otherwise, if a release of any quantity is discovered on or in groundwater, or if the total quantity is equal to or greater than 100 gallons released to soil or other surfaces of land, report as specified in Part V.B.3.c. Smaller releases, with total quantity greater than 25 gallons but less than 100 gallons, released to soil or other surfaces of land, or if discovered in at least 3 cubic yards of soil, shall be reported quarterly on NDEP Form 0390 or equivalent.

4. The Permittee shall report to the Administrator any noncompliance with the General Permit.

a. Each such event shall be reported orally by telephone to (775) 687-9400, not later than 5:00 P.M. of the next regular workday from the time the Permittee has knowledge of the circumstances. This report shall include the following:

i. Name, address, and telephone number of the owner or operator;

ii. Name, address, and telephone number of the facility;

iii. Date, time, and type of incident, condition, or circumstance;

iv. If reportable hazardous substances were released, identify material and report total gallons and quantity of contaminant;

v. Human and animal mortality or injury;

vi. An assessment of actual or potential hazard to human health and the environment outside the facility; and

vii. If applicable, the estimated quantity of material that will be disposed and the disposal location.

b. A written summary shall be provided within 10 days of the time the Permittee makes the oral report. The written summary shall contain:

i. A description of the incident and its cause;

ii. The periods of the incident (including exact dates and times);

iii. If reportable hazardous substances were released, the steps taken and planned to complete, as soon as reasonably practicable, an assessment of the extent and magnitude of the contamination pursuant to NAC 445A.2269;

iv. Whether the cause and its consequences have been corrected, and if not, the anticipated time each is expected to continue; and

v. The steps taken or planned to reduce, eliminate, and prevent recurrence of the event.

c. The Permittee shall take all available and reasonable actions, including more frequent and enhanced monitoring to:

i. Determine the effect and extent of each incident;

ii. Minimize any potential impact to the waters of the State arising from each incident;

iii. Minimize the effect of each incident upon domestic animals and all wildlife; and

iv. Minimize the endangerment of the public health and safety which arises from each incident.

d. If required by the Division, the Permittee shall submit, as soon as reasonably practicable, a final written report summarizing any related actions, assessments, or evaluations not included in the report required in Part V.B.4.b., and including any other information necessary to determine and minimize the potential for degradation of waters of the State and the impact to human health and the environment. Submittal of the final report does not relieve the Permittee from any additional actions, assessments, or evaluations that may be required by the Division. If applicable, the Division may require the Permittee to apply for an Individual Permit in accordance with NRS 445A.480, NAC 445A.269, and NAC 445A.392.

C. Administrative Requirements

1. A valid General or Individual Permit must be maintained until permanent closure and post-closure monitoring are complete.

2. Except as required by NAC 445A.419 for a General Permit transfer, the Permittee shall submit current General Permit contact information described in paragraphs (a) through (c) of subsection 2 of NAC 445A.394 within 30 days after any change in previously submitted information.

3. All reports and other information requested by the Administrator shall be signed and certified as required by NAC 445A.231.

4. All reports required by this General Permit, including, but not limited to, monitoring reports, corrective action reports, and as-built reports, as applicable, and all applications for General Permit modifications and renewals, shall be submitted in hard copy, but may also be submitted in a Division-approved electronic format.

5. When ordered consistent with Nevada Statutes, the Permittee shall furnish any relevant information in order to determine whether cause exists for modifying or permanently revoking inclusion in this General Permit, or to determine compliance with this General Permit.

6. The Permittee shall maintain a copy of, and all modifications to, the current General Permit at the permitted facilities at all times.

7. The Permittee is required to retain during operation, closure, and post-closure monitoring, all records of monitoring activities and analytical results. This period of retention must be extended during the course of any unresolved litigation.

8. The provisions of this General Permit are severable. If any provision of this General Permit, or the application of any provision of this General Permit to any circumstance, is held invalid,

the application of such provision to other circumstances, and the remainder of this General Permit, shall not thereby be affected.

9. The Permittee is authorized to manage fluids and solid wastes in accordance with the conditions of this General Permit. Inclusion of the Permittee in this General Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of Federal, State, or local law or regulations. Compliance with the terms of this General Permit does not constitute a defense to any order issued or any action brought under the Water Pollution Control Statutes for releases or discharges from facilities or units not regulated by this General Permit. NRS 445A.675 provides that any person who violates a General Permit condition is subject to administrative or judicial action provided in NRS 445A.690 through 445A.705.

D. Division Authority

1. The Permittee shall allow authorized representatives of the Division, at reasonable times, and upon the presentation of credentials to:
2. Enter the premises of the Permittee where a regulated activity is conducted or where records are kept per the conditions of this General Permit;
3. Have access to and copy any record that must be kept per the conditions of this General Permit;
4. Inspect and photograph any facilities, equipment (including monitoring and control equipment), practices, or operations regulated by this General Permit; and
5. Sample or monitor for any substance or parameter at any location for the purposes of assuring Permit and regulatory compliance.

E. Sampling and Analysis Requirements

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
2. For each measurement or sample taken pursuant to the conditions of this General Permit, the Permittee shall record the following information:
   a. The exact place, date, and time of the inspection, observation, measurement, or sampling; and
   b. The person(s) who inspected, observed, measured, or sampled.
3. Samples must be taken, preserved, and labeled according to Division approved methods.
4. Standard environmental monitoring chain of custody procedures must be followed.
5. Samples shall be analyzed by a laboratory certified or approved by the State of Nevada, as applicable for the method(s) being performed. The Permittee must identify in all required reports the certified and approved laboratories used to perform the analyses, laboratory reference numbers, sample dates, and laboratory test dates.

6. The accuracy of analytical results, unless otherwise specified, shall be expressed in mg/L and be reliable to at least two significant digits. The analytical methods used must have a practical quantitation limit (PQL) equal to or less than one-half the reference value for Profile I parameters. Laboratories shall report the lowest reasonable PQL based on in-house method detection limit studies. Samples for Profile I parameters shall be filtered and analyzed for the dissolved fraction, unless otherwise required by the Division. Unless otherwise approved by the Division, analytical results that are less than the PQL shall be reported quantitatively by listing the PQL value preceded by the "<" symbol.

F. General Permit Modification Requirements

1. Any material modification, as defined at NAC 445A.365, plan to construct a new process component, or proposed change to Permit requirements must be reported to the Division by submittal of an application for an Individual Permit, or if such changes are in conformance with the existing General Permit, by submittal of a written notice of the changes for non-fee Division review and approval. An Individual Permit application must comply with NAC 445A.391 through 445A.399, 445A.410, 445A.414, 445A.4155, 445A.416, 445A.417, 445A.440, and 445A.442, as applicable. The construction or modification shall not commence, nor shall a change to the Permit be effective, until written Division approval is obtained.

2. Prior to the commencement of mining activities at any site within the State which is owned or operated by the Permittee but not identified and characterized in a previously submitted application or report, the Permittee shall submit to the Division a report which identifies the locations of the proposed mine areas and waste disposal sites, and unless exempted in writing by the Division, includes a characterization of the potential of the proposed mined materials and areas to release pollutants. Prior to development of these areas the Division shall determine if any of these new sources will be classified as process components and require engineered containment, submittal of an application for an Individual Permit per NAC 445A.392, or other controls.

3. The Permittee shall notify the Division in writing at least 30 days before the introduction of process water into a new process component or into an existing process component that has been materially modified, or of the intent to commence active operation of that process component. Before introducing process water or commencing active operation, the Permittee shall obtain written authorization from the Division.

4. The Permittee must obtain a written determination from the Administrator of any planned process component construction or material modification, or any proposed change to Permit requirements, as to whether it is considered in conformance with the existing General Permit, or will require an application for an Individual Permit in accordance with NAC 445A.392.

5. The Permittee must give advance notice to the Administrator of any planned changes or activities which are not material modifications in the permitted facility that may result in noncompliance with Permit requirements.

## VI. General Permit Certifications

A. Any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained by the provisions of NRS 445A.130 to 445A.730, inclusive, or by any Permit, rule, regulation or order issued pursuant thereto, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under the provisions of NRS 445A.130 to 445A.730, inclusive, or by any Permit, rule, regulations or order issued pursuant thereto, is subject to remedies and sanctions as provided in NRS 445A. 675, to-wit, not more than $25,000 per day per violation or imprisonment for not more than one year or both.

B. Per NAC 445A.414.1.d, Analysis of Ore and Overburden, I certify that only placer alluvium will be mined and processed, and no underground mining, crushing or grinding will occur (otherwise the Facility does not qualify for the General Permit, and additional analyses and an Individual Water Pollution Control Permit will be required). For the purposes of this General Permit, alluvium means any natural unconsolidated gravel, sand, silt, and/or clay.

Per NAC 445A.414.1.f, I certify no chemicals will be used in the process, except those submitted to and approved by the Division. Only certain flocculants may be approved for use in a physical separation operation.

Per NAC445A.394, I certify that I am familiar with the information provided in this application and that to the best of my knowledge the information is true, complete, and accurate and that I have the authority to execute and sign this application.

| | |
|---|---|
| Printed Name of Applicant | Title or Authority of Signatory |
| Legal Signature | Date of Signing |