



***Oregon Dept. of Geology & Mineral Industries
Mineral Land Regulation & Reclamation Program
229 Broadalbin St. SW
Albany OR 97321-2246
(541) 967-2039***

**CONSOLIDATED OPERATING PERMIT
ISSUED SUBJECT TO ANY LISTED CONDITIONS**

Calico Resources USA Corp.
665 Anderson Street
Winnemucca, Nevada 89445

ID No.: 23-7001
Site Name: Grassy Mountain
County: Malheur
Legal: T22S, R44E, Sec. 8

This permit shall be in effect, unless revoked or suspended for cause, from the date of issuance and shall remain in effect so long thereafter as the Permittee pays the annual renewal fee established by the State Geologist (no less than \$2,500), complies with the provisions of ORS 468.020, 496.012, 506.109, 517.750 through 517.989, as applicable, the Rules as promulgated to administer the Oregon Mined Land Reclamation Act, the approved consolidated permit application, and all permits and conditions attached to this permit, and maintains a performance bond as required by the Act.

State Permits (attached):

1. DEQ Air Contaminant Discharge Permit (ACDP)
2. DEQ Water Pollution Control Facilities Permit (WPCF-N)
3. DEQ Water Pollution Control Facilities Permit (WPCF-OS)
4. DEQ Stormwater Permit (NPDES 1200-Z)
5. WRD Permit to Appropriate the Public Waters (G-11847, previously approved)
6. WRD Tailings Dam Approval (previously approved)

Issued Click or tap to enter a date.

Sarah Lewis
MLRR Program Manager

cc: Malheur County Planning Department
Bureau of Land Management

Permit Conditions: Permit conditions listed below are for convenience of having all permit conditions together in one place. If there is a discrepancy between a condition listed below and the same condition in an attached state permit, the condition in the permit itself takes precedence.

Condition Format: The conditions of this consolidated operating permit are organized and coded to indicate the phase of implementation, the agency issuing the condition, the individual permit the condition is associated with, and an identification number (1, 2, 3, etc.). The tables below present a “key” for phase of implementation, agencies, and permits:

Key	Type of Conditions/Phase of Implementation
GEN	General Conditions: Design, Construction and Operation
PRE	Pre-Construction Conditions
CON	Construction Conditions
PRO	Pre-Operational Conditions
OPR	Operational Conditions
PM	Post Mining Conditions

Key	Agency
DEQ	Oregon Dept. of Environmental Quality
DOGAMI	Oregon Dept. of Geology and Mineral Industries
DSL	Oregon Dept. of State Lands
ODFW	Oregon Dept. of Fish and Wildlife
OHA	Oregon Health Authority
WRD	Oregon Water Resources Department

Key	Permit
1200Z	Stormwater
ACDP	Air Contaminant Discharge Permit
DIV30	Operating Permit
DIV37	Consolidated Operating Permit
WPCF-N	Water Pollution Control Facilities (solid waste)
WPFC-OS	Water Pollution Control Facilities (onsite)
PAPW	Permit to Appropriate the Public Waters

[Permit Conditions](#)

ATTACHMENT 1: STATE PERMITS

[Air Contaminant Discharge Permit \(ACDP\)](#)

[ACDP Fact Sheet](#)

[Permit to Appropriate the Public Waters \(G-18337\)](#)

[Tailings Dam Approval](#)

[Water Pollution Control Facilities Permit \(WPCF-N\)](#)

[WPCF-N Fact Sheet](#)

[Water Pollution Control Facilities Permit \(WPCF-OS\)](#)

[WPCF-OS Fact Sheet](#)

[Industrial Stormwater Discharge Permit \(1200-Z\)](#)

DRAFT



Agency	Phase	Permit	Reference	Condition	Condition Number
DEQ					
1GEN	1200-Z			Must comply with all conditions listed on the NPDES Industrial Stormwater Discharge Permit No. 1200-Z.	1GEN-1200-Z-DEQ-69
1GEN	ACDP	3.5		g. There is no time limit on the use of emergency engines in emergency situations. [40 CFR 60.4211(f)]	1GEN-ACDP-DEQ-100
1GEN	ACDP	5.1		The permittee must not cause or allow plant site emissions to exceed the following: (see permit) [OAR 340-222-0040 and/or OAR 340-222-0041, OAR 340-222-0060]	1GEN-ACDP-DEQ-104
1GEN	ACDP	6.1		At least weekly, the permittee must conduct a visual survey of the site for a minimum period of 30 minutes using EPA Method 22. If visible emissions are detected from the point sources for more than 5% of the survey period (90 seconds) from an emission source, the permittee must either take corrective action to eliminate the visible emissions or conduct a Method 9 test within 24 hours of the survey period. The permittee must maintain records of the surveys, corrective action (if necessary), and Method 9 tests (if conducted).	1GEN-ACDP-DEQ-105
1GEN	ACDP	6.2		The permittee must monitor each carbon filter controlling mercury emissions (CF1, CF2, CF3) by either Condition 6.2.a or 6.2.b:	1GEN-ACDP-DEQ-106
1GEN	ACDP	6.2		a. Continuously sampling and analyzing the carbon filter exhaust using EPA Method 30B for a duration of at least the minimum sampling time specified in the method and up to one week that includes the period of the annual performance test required in Condition 7.1. [40 CFR 63.11647(f)] (see permit for additional information)	1GEN-ACDP-DEQ-107

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	ACDP	6.2		b. Conduct an initial sampling of carbon in the carbon filter for mercury 90 days after replacement of the carbon. A representative sample must be collected from the inlet and outlet of the filter and analyzed using SW-846 Method 7471B. The depth to which the sampler is inserted must be recorded. The design capacity is established by calculating the average carbon loading from the inlet and outlet measurements. Sampling and analysis of the carbon filter for mercury must be performed quarterly thereafter. When the carbon loading reaches 50% of the design capacity, monthly sampling must be performed until 90% of the carbon design capacity is reached. The carbon must be removed and replaced with fresh carbon no later than 30 days after reaching 90% of capacity. For carbon filter designs where there may be multiple carbon columns or beds in the filter, a representative sample may be collected from the first and last column or bed instead of the inlet and outlet. If the carbon loading exceeds the design capacity of the carbon, the permittee must change the carbon within 30 days and report the deviation to DEQ.	1GEN-ACDP-DEQ-108
1GEN	ACDP	6.2		c. The permittee must monitor gas stream temperature at the inlet to the carbon filter for each process unit. A maximum value for the inlet temperature must be established either during the compliance test required in Condition 7.1, or according to manufacturer's specifications, or as approved by DEQ. If the temperature is established during the compliance test, the temperature operating limit must be based at either the highest reading during the test, or at 10°F higher than the average temperature measured during the test. The permittee must monitor the temperature once per shift. If an inlet temperature exceeds the temperature operating limit, the permittee must take corrective actions to get the temperature below the limit within 48 hours. If the exceedance persists, within 144 hours of the exceedance the permittee must either sample and analyze the exhaust stream in accordance with Condition 6.2a to compare with the operating limit or must sample the carbon in accordance with Condition 6.2b. If the gas concentration is below 90% of the upper operating limit or the carbon sample is below 90% of the carbon loading capacity, the permittee may set a new temperature operating limit 10°F above the previous operating limit or at an alternative limit approved by DEQ. If the gas concentration is above 90% of the upper operating limit or the carbon sample is above 90% of the carbon loading capacity, the permittee must change the carbon in the filter within 30 days and report the event to DEQ and reestablish an appropriate maximum temperature limit based on DEQ approval. [40 CFR 63.11647(g)]	1GEN-ACDP-DEQ-109

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	ACDP	6.2	d.The permittee may conduct additional compliance tests according to the procedures in Condition 7.1 and re-establish the operating limits required in Conditions a through c at any time. The permittee must submit a request to DEQ for approval to re-establish the operating limits. In the request, the permittee must demonstrate that the proposed change to the operating limit detects changes in levels of mercury emission control. An approved change to the operating limit under this condition only applies until a new operating limit is established during the next annual compliance test. [40 CFR 63.11647(h)]	1GEN-ACDP-DEQ-110
	1GEN	ACDP	6.3	The permittee must calculate the emissions for each 12-consecutive calendar month period, by the last day of the following month, based on the following calculation for each pollutant except GHGs: [OAR 340-222-0080] $E = \sum (EF \times P) \times 1 \text{ ton}/2000 \text{ pounds}$	1GEN-ACDP-DEQ-111
	1GEN	ACDP	6.4	The permittee must use the default emission factors provided in Condition 15.0 (see permit) for calculating pollutant emissions. [OAR 340-222-0080]	1GEN-ACDP-DEQ-112
	1GEN	ACDP	6.5	The permittee must calculate greenhouse gas emissions in metric tons and short tons for each 12-consecutive calendar month period, by the end of the following month, to determine compliance with the GHG PSEL by using the following: [OAR 340-215-0040] a.DEQ Fuel Combustion Greenhouse Gas Calculator https://www.oregon.gov/deq/FilterDocs/ghgCalculatorFuelCombust.xlsx ; b. https://ccdsupport.com/confluence/display/help/Optional+Calculation+Spreadsheet+Instructions ; or c.An alternative calculation method approved in writing by DEQ.	1GEN-ACDP-DEQ-113
	1GEN	ACDP	6.6	The permittee must demonstrate compliance with the PSEL by totaling the emissions from all devices and processes calculated under Conditions 6.3 and 6.5. [OAR 340-222-0080]	1GEN-ACDP-DEQ-114
	1GEN	ACDP	10.8	The permittee must notify DEQ in writing using a DEQ 'transfer' permit action submittal within 60 days after the following: a.Legal change of the name of the company as registered with the Corporations Division of the State of Oregon; or b.Sale or exchange of the activity or facility.	1GEN-ACDP-DEQ-149

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	ACDP	10.9		<p>The permittee must notify DEQ in writing using a DEQ “Notice of Intent to Construct” form, or other permit application forms and obtain approval in accordance with OAR 340-210-0205 through 340-210-0250 and OAR 340-245-0060(4)(c) before:</p> <p>a. Constructing, installing or establishing a new stationary source that will cause an increase in any regulated pollutant emissions;</p> <p>b. Making any physical change or change in operation of an existing stationary source that will cause an increase, on an hourly basis at full production, in any regulated pollutant emissions; or</p> <p>c. Constructing or modifying any air pollution control equipment.</p>	1GEN-ACDP-DEQ-150
1GEN	ACDP	11.4		The permittee must pay the non-technical permit modification fee specified in OAR 340-216-8020, Table 2, Part 4 with an application for changing the ownership or the name of the company. Name changes and ownership changes are processed in the ‘Your DEQ Online’ system as a ‘transfer’.	1GEN-ACDP-DEQ-155
1GEN	ACDP	11.5		The permittee must pay the special activity fees specified in OAR 340-216-8020, Table 2, Part 4 with an application to modify the permit.	1GEN-ACDP-DEQ-156
1GEN	ACDP	12.1		Fees must be paid within DEQ’s ‘Your DEQ Online’ system at https://ydo.oregon.gov . Fees can be paid by ACH, credit card, or check by following the instructions on the invoice or within the ‘You DEQ Online’ system.	1GEN-ACDP-DEQ-157
1GEN	ACDP	12.2		Unless otherwise notified, the permittee must submit all reports (annual reports, source test plans and reports, etc.) via DEQ’s ‘Your DEQ Online’ system for this permit.	1GEN-ACDP-DEQ-158
1GEN	ACDP	13.1		a. The permittee must submit a revised risk assessment and apply for a permit modification as applicable before making any of the following changes: (see permit) [OAR 340-245-0100(8)(a)(A)]	1GEN-ACDP-DEQ-159

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	ACDP	13.1		<p>b.The permittee must submit a revised risk assessment and apply for a permit modification as applicable by no later than 60 days after the following:</p> <p>i.Zoning changes were approved and made effective within 1.5 kilometers of the source that could increase risk; [OAR 340-245-0100(8)(a)(F)]</p> <p>ii.Land use has changed in a way that could increase risk in any area in which land uses were excluded from the permittee’s Cleaner Air Oregon risk assessment under OAR 340-245-0210(1)(a)(F) because such area was not used in a manner allowed by the applicable zoning [OAR 340-245-0100(8)(a)(F)]; or</p> <p>iii.The permittee becomes aware that corrections or additional information are needed to revise or update the original risk assessment [OAR 340-245-0100(8)(a)(H)].</p>	1GEN-ACDP-DEQ-160
1GEN	ACDP	13.1		<p>c.The permittee must submit a revised risk assessment and apply for a permit modification as applicable by no later than 90 days after being notified by DEQ that: [OAR 340-245-0100(8)(c)]</p> <p>i.A previous risk assessment contains errors or omissions that, when corrected, could increase the risk; [OAR 340-245-0100(8)(b)(A)]</p> <p>ii.A Risk Based Concentration in OAR 340-245-8010 Table 2 for a Toxic Air Contaminant that is emitted by this source has been added or the value lowered, leading to a substantial increase in risk [OAR 340-245-0100(8)(b)(B)]; or</p> <p>iii.The risk assessment procedures in OAR Chapter 340 Division 245 have changed in a way that would substantially increase risk, or substantially impact the implementation or effectiveness of the Risk Reduction Plan. [OAR 340-245-0100(8)(b)(C)]</p>	1GEN-ACDP-DEQ-161
1GEN	ACDP	13.2		a.When required to submit a revised risk assessment under Condition 13.1, the permittee must follow the procedures in OAR 340-245-0100(8)(e) and submit fees as required under OAR 340-216-8030 Table 3	1GEN-ACDP-DEQ-162
1GEN	ACDP	13.2		b.When a permit modification is required under Condition 13.1, the permittee must apply for an operating permit modification under OAR 340 Division 216 using the procedures in OAR Chapter 340 Division 245 and submit fees as required under OAR 340-245-0100(8)(g).	1GEN-ACDP-DEQ-163
1GEN	ACDP	13.3		The permittee may request an extension for submittals required under Condition 13.1 in accordance with OAR 340-245-0030(3) by submitting a written request no fewer than 15 days prior to the submittal deadline. [OAR 340-245-0100(8)(d)]	1GEN-ACDP-DEQ-164

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	ACDP	14.2	In addition to the specific requirements listed in this permit, the permittee must comply with all other applicable legal requirements enforceable by DEQ.	1GEN-ACDP-DEQ-167
	1GEN	ACDP	14.3	In any instance in which there is an apparent conflict relative to conditions in this permit, the most stringent conditions apply. [OAR 340-200-0010]	1GEN-ACDP-DEQ-168
	1GEN	ACDP	14.4	The permittee must not cause or permit the installation of any device or use any means designed to mask the emissions of an air contaminant that causes or is likely to cause detriment to health, safety, or welfare of any person or otherwise violate any other regulation or requirement. [OAR 340-208-0400]	1GEN-ACDP-DEQ-169
	1GEN	ACDP	14.5	The permittee must allow DEQ's representatives access to the plant site and pertinent records at all reasonable times for the purposes of performing inspections, surveys, collecting samples, obtaining data, reviewing and copying air contaminant emissions discharge records and conducting all necessary functions related to this permit in accordance with ORS 468.095.	1GEN-ACDP-DEQ-170
	1GEN	ACDP	14.6	The permittee must have a copy of the permit available at the facility at all times. [OAR 340-216-0020(3)]	1GEN-ACDP-DEQ-171
	1GEN	ACDP	14.7	The permittee may not conduct any open burning except as allowed by OAR 340, division 264.	1GEN-ACDP-DEQ-172
	1GEN	ACDP	14.8	The permittee must comply with the asbestos abatement requirements in OAR 340, division 248 for all activities involving asbestos-containing materials, including, but not limited to, demolition, renovation, repair, construction, and maintenance.	1GEN-ACDP-DEQ-173
	1GEN	ACDP	14.9	The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.	1GEN-ACDP-DEQ-174

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	ACDP	14.10	b.For a source operating under an ACDP or Oregon Title V Operating Permit, a requirement established in an earlier ACDP remains in effect notwithstanding expiration of the ACDP, unless the provision expires by its terms or unless the provision is modified or terminated according to the procedures used to establish the requirement initially.	1GEN-ACDP-DEQ-176
	1GEN	ACDP	14.11	DEQ may terminate, revoke, or modify this permit pursuant to OAR chapter 340 division 216. [OAR 340-216-0082].	1GEN-ACDP-DEQ-177
	1GEN	ACDP	2.2	The permittee must not allow or permit any materials to be handled, transported or stored; or a building, its appurtenances, or a road to be used, constructed, altered, repaired or demolished; or any equipment to be operated, without taking reasonable precautions to prevent particulate matter from becoming airborne. [OAR 340-208-0210]	1GEN-ACDP-DEQ-74
	1GEN	ACDP	2.2	At least weekly, the permittee must conduct a six (6) minute visible emission survey of the property boundary downwind from the fugitive emissions sources using EPA Method 22. For purposes of this survey, excessive fugitive emissions are considered to be any visible emissions that leave the plant site boundaries. [OAR 340-208-0210]	1GEN-ACDP-DEQ-75
	1GEN	ACDP	2.2	If visible fugitive emissions are detected at the property boundary for more than 5% (18 seconds) of the survey time, the permittee must take corrective action which includes the following: (see permit)	1GEN-ACDP-DEQ-76
	1GEN	ACDP	2.2	If no visible fugitive emissions are detected at the property boundary or visible fugitive emissions are detected for less than or equal to 5% (18 seconds) of the survey time, the permittee may conduct visible emission surveys monthly rather than weekly. If visible fugitive emissions are detected at the property boundary during the monthly surveys, the surveys must be conducted weekly.	1GEN-ACDP-DEQ-77
	1GEN	ACDP	2.2	The permittee must record the results of the EPA Method 22 tests and the corrective action taken in a log.	1GEN-ACDP-DEQ-78

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	ACDP	2.2	If requested by DEQ, the permittee must: i.Prepare and submit a fugitive emission control plan within 60 days of the request; ii.Implement the DEQ approved plan whenever fugitive emissions leave the property for more than 18 seconds in a six-minute period; and iii.Keep the plan on site and make the plan available upon request. [OAR 340-208-0210]	1GEN-ACDP-DEQ-79
	1GEN	ACDP	2.3	The permittee must not cause or permit the deposition of any particulate matter larger than 250 microns in size at sufficient duration or quantity, as to create an observable deposition upon the real property of another person. [OAR 340-208-0450]	1GEN-ACDP-DEQ-80
	1GEN	ACDP	2.4	The permittee must not cause or allow the emission of odorous or other fugitive emissions so as to create nuisance conditions off the permittee's property. Nuisance conditions will be verified by DEQ personnel. [OAR 340-208-0300]	1GEN-ACDP-DEQ-81
	1GEN	ACDP	2.5	The permittee must maintain a log of all complaints received by the permittee in person, in writing, by telephone or through other means that specifically refer to air pollution, odor or nuisance concerns associated with the permitted facility. Documentation must include: [OAR 340-214-0114] (see permit)	1GEN-ACDP-DEQ-82
	1GEN	ACDP	2.6	a.The permittee must not use any fuels other than gasoline, propane or ultra-low sulfur diesel (ULSD) with a sulfur content not exceeding 0.0015% sulfur by weight for nonroad diesel fuel. b.Only propane must be burned in the boilers	1GEN-ACDP-DEQ-83
	1GEN	ACDP	3.1	The permittee must comply with the applicable General Provisions to the NSPS and NESHAP regulations as noted at the end of this permit	1GEN-ACDP-DEQ-84
	1GEN	ACDP	3.2	a.Particulate emissions in excess of 0.10 grains per dry standard cubic foot (gr/dscf) are not allowed from the stacks or vents of the melting furnace (MF), carbon deactivation kiln (CKD), emergency generator (EDG1), emergency fire pump (EDFP), lime storage silo (LS1), cement silo (CEM1) and cement weigh hopper (CEM4). [OAR 340-226-0210(2)(c)]	1GEN-ACDP-DEQ-85
	1GEN	ACDP	3.2	b.Particulate emissions in excess of 0.05 grams per dry standard cubic meter (g/dscm) are not allowed from the stack of the mercury retort (MR). [40 CFR 60.382(a)(1)] Opacity from the mercury retort cannot exceed 7% opacity. [40 CFR 60.382(a)(2)]	1GEN-ACDP-DEQ-86

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	ACDP	3.2		c.Particulate emissions in excess of 0.10 grains per dry standard cubic foot (gr/dscf), corrected to 50% excess air are not allowed from the boilers (HA, HPO, HL, HWW, HTW, HMO). [OAR 340-228-0210(2)(c), (3)(b)]	1GEN-ACDP-DEQ-87
1GEN	ACDP	3.3		The permittee must emit no more than 0.8 pounds of mercury per ton of concentrate processed at all times. [40 CFR 63.11645(f)] Since the facility utilizes a carbon process with mercury retorts, the mercury standard applies to emissions from the carbon reactivation kiln (CKD), the combined preg tanks, electrowinning cell (EW) and mercury retort (MR) exhaust, and the melting furnace (MF). [40 CFR 63.11651]	1GEN-ACDP-DEQ-88
1GEN	ACDP	3.4		a.The permittee must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to the following: [OAR 340-244-0238, -0241] i.Minimize gasoline spills; ii.Clean up spills as expeditiously as practicable; iii.Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use; iv.Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.	1GEN-ACDP-DEQ-89
1GEN	ACDP	3.4		b.Gasoline must be loaded into the gas storage tank (TG1) by utilizing a submerged pipe whose discharge is filling no more than 6 inches from the bottom of the storage tank, unless the permittee can document that the liquid level of the tank is always above the entire opening of the fill pipe. [OAR 340-244-0245(2)(b)].	1GEN-ACDP-DEQ-90
1GEN	ACDP	3.4		c.Install a Stage I dual-point vapor balance system on TG1. [OAR 340-244-0241(2)]	1GEN-ACDP-DEQ-91
1GEN	ACDP	3.4		d.Do not top off or overfill vehicle tanks. [OAR 340-244-0237(1)]	1GEN-ACDP-DEQ-92
1GEN	ACDP	3.4		e.Post a sign at the gasoline dispensing facility instructing a person filling up a motor vehicle to not top off the vehicle tank.	1GEN-ACDP-DEQ-93

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	ACDP	3.5	a.The Emergency Generator (EDG1) must meet Tier 2 emission standards of 40 CFR 1039, Appendix I. [40 CFR 60.4205(b)]	1GEN-ACDP-DEQ-94
	1GEN	ACDP	3.5	b.The fire pump (EDFP) must meet Tier 3 emission standards [40 CFR 60.4205(c), Table 4]	1GEN-ACDP-DEQ-95
	1GEN	ACDP	3.5	c.Each engine shall be certified to meet the respective Tier requirements and be operated and maintained according to the manufacturer's emission-related written instructions. [40 CFR 60.4211(a)]	1GEN-ACDP-DEQ-96
	1GEN	ACDP	3.5	d.Both emergency engines shall burn only Ultra-Low Sulfur Diesel (ULSD). [40 CFR 60.4207(b)]	1GEN-ACDP-DEQ-97
	1GEN	ACDP	3.5	e.Each engine must have a non-resettable hour meter to monitor the hours of operation. [40 CFR 60.4209(a)] The permittee must keep records of non-emergency operating hours, emergency operating hours, and reasons for operation.	1GEN-ACDP-DEQ-98
	1GEN	ACDP	3.5	f.The emergency engines may be operated for maximum of 100 hours per calendar year the purpose of maintenance checks and readiness testing, provided that the tests are recommended by the manufacturer, the vendor, or the insurance company associated with the engine. Required maintenance and testing of such units is limited to 50 hours per year. [40 CFR 60.4211(f)]	1GEN-ACDP-DEQ-99
	3CON	ACDP	14.12	a.The construction of the source must be in strict conformance with the plans and specifications submitted by the applicant and approved by the DEQ, including the dates of commencement and completion of the project. No changes or deviations that would increase the quantity or alter the impacts of emissions may be made without prior written approval from DEQ. [OAR 340-216-0020, 340-216-0040, 340-210-0230]	3CON-ACDP-DEQ-178
	3CON	ACDP	14.12	b.For phased construction projects, the start dates for each phase of construction that were listed in the application and received construction approval from DEQ will be treated as the construction approval date for the applicable phase. [OAR 340-216-0040(1)(Q) & (R)]	3CON-ACDP-DEQ-179

Agency	Phase	Permit	Reference	Condition	Condition Number
	3CON	ACDP	14.12	<p>c.Construction approval issued by DEQ, including this permit, terminates and is invalid for the following reasons: [OAR 340-216-0082(3)]</p> <p>i.Construction is not commenced within 18 months after DEQ issues this permit, by an alternative deadline established by DEQ, or by the deadline approved by DEQ in an extension;</p> <p>ii.Construction is discontinued for a period of 18 months or more; or</p> <p>iii.Construction is not completed within 18 months of the anticipated date of construction completion included in the application.</p>	3CON-ACDP-DEQ-180
	3CON	ACDP	14.12	<p>d.A written request for an extension to the construction commencement deadline must be submitted to DEQ, detailing why the source could not commence construction within the initial 18-month period. The request: [OAR 340-216-0082(3)]</p> <p>i.Must be received before the 18 month construction commencement deadline passes in order to avoid termination of the construction approval; or</p> <p>ii.If the request for an extension is received after the 18 month construction commencement deadline, a new application and new permit application fees are required for reinstatement of the terminated construction approval.</p>	3CON-ACDP-DEQ-181
	5OPR	ACDP	4.1	The permittee must provide the highest and best practicable treatment and control of air contaminant emissions in every case so as to maintain overall air quality at the highest possible levels, and to maintain contaminant concentrations, visibility reduction, odors, soiling and other deleterious factors at the lowest possible levels as provided below. [OAR 340-226-0100]	5OPR-ACDP-DEQ-101
	5OPR	ACDP	4.2	The permittee must operate and maintain air pollution control devices and emission reduction processes at the highest reasonable efficiency and effectiveness to minimize emissions. Air pollution control devices and components must be in operation and functioning properly at all times when the associated emission source is operating. [OAR 340-226-0120]	5OPR-ACDP-DEQ-102
	5OPR	ACDP	4.3	At all times, the permittee must operate and maintain any carbon filters and associated monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to DEQ which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [40 CFR 63.11646(b)]	5OPR-ACDP-DEQ-103

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	7.1	The permittee must conduct an initial compliance test for the mercury limits in Condition 3.2 within 180 days of startup. The compliance test must be repeated annually thereafter, with no two consecutive tests occurring less than 3 months apart or more than 15 months apart. [40 CFR 63.11646(a)]	5OPR-ACDP-DEQ-115
	5OPR	ACDP	7.1	a.EPA Method 29 must be used to determine the concentration of mercury. Upon DEQ approval, ASTM D6784 (Ontario Hydro Method) or EPA Method 30B could be used as an alternative test method. [40 CFR 11646(a)(1)]	5OPR-ACDP-DEQ-116
	5OPR	ACDP	7.1	b.A minimum of three test runs must be conducted for each test of each process unit. A minimum of 30 dry standard cubic feet must be collected for Method 29. If the test results for any of the emission points yields a non-detect value, then the minimum detection limit (MDL) must be used to calculate the mass emission rate (lb/hr) used to calculate the emission factor (lb/ton) for that emission point and, in turn, for calculating the sum of the emissions (lb Hg/ton concentrate) for the affected units. If the resulting mercury emissions are greater than the standard in Condition 3.2, the permittee may use procedures that produce lower MDL results and repeat the compliance test one additional time for any emission point below the MDL. The additional test results must be used to determine compliance (no additional opportunities to lower the MDL). [40 CFR 63.11646(a)(2)]	5OPR-ACDP-DEQ-117
	5OPR	ACDP	7.1	c.Testing shall be conducted under conditions based on representative performance of the affected source for the period being tested. Upon request the permittee shall make available to DEQ such records as may be necessary to determine the conditions of the performance test. Record and report to DEQ the process throughput for each test run. For the combined exhaust of the preg tanks, electrowinning cells and mercury retort, testing must be performed either by conducting a single test with all affected units in operation or by conducting a separate test on each unit. [40 CFR 63.11646(a)(3)]	5OPR-ACDP-DEQ-118
	5OPR	ACDP	7.1	d.Calculate the mercury emission rate (lb/hr) based on the average of 3 test run values for each process unit (or combination of units) using the following equation: [40 CFR 63.11646(a)(4)] $E = C_s * Q_s * K$	5OPR-ACDP-DEQ-119
	5OPR	ACDP	7.1	e.Monitor and record the number of one-hour periods each process unit operates during each month. [40 CFR 63.11646(a)(5)]	5OPR-ACDP-DEQ-120

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	7.1	f.For the initial compliance determination, determine the total mercury emissions for all the full calendar months between startup and the date of the initial compliance test by multiplying the emissions rate (lb/hr) for each process unit (or combination of units) by the number of one hour periods each process unit (or the unit that had the greatest total operating hours for combined processes) operated during those full calendar months prior to the initial test. [40 CFR 63.11646(a)(6)]	5OPR-ACDP-DEQ-121
	5OPR	ACDP	7.1	g.Following the initial compliance determination, determine the total mercury mass emissions for each process unit (or combination of units) for the full 12 calendar months preceding the performance test by multiplying the emissions rate (lb/hr) for each process unit (or combination of units) by the number of one hour periods each process unit (or the unit that had the greatest total operating hours for combined processes) operated during the 12 full calendar months preceding the completion of the most recent performance test. [40 CFR 63.11646(a)(7)]	5OPR-ACDP-DEQ-122
	5OPR	ACDP	7.1	h.Measure the weight of concentration produced by electrowinning using weigh scales for each batch prior to processing in the mercury retort. The concentrate must be weighed in the same state and condition as it is when fed to the mercury retort. Accurate records of the weights of each batch of concentrate must be kept and the total weight of concentrate processed each month must be recorded. The permittee must maintain the weighing system within $\pm 5\%$ accuracy. The permittee must describe the specific equipment used to make weight measurements and how the equipment is periodically calibrated. The permittee must also explain, document and maintain written procedures for determining the accuracy of the measurements and make the procedures available to DEQ upon request. The permittee must determine, record, and maintain a record of the accuracy of the measurement system before the beginning of the initial compliance period and during each subsequent quarter of affected source operation. [40 CFR 63.11646(a)(9), (10)]	5OPR-ACDP-DEQ-123
	5OPR	ACDP	7.1	i.Record the weight of concentrate in tons on a daily and monthly basis. [40 CFR 63.11646(a)(11)]	5OPR-ACDP-DEQ-124
	5OPR	ACDP	7.1	j.For the initial compliance determination calculate the emissions for the sum of all full months between startup and the date of the initial compliance test in pounds of mercury per tons of concentrate by dividing the sum of mercury mass emissions (in pounds) from all affected units during the full months between startup and the initial compliance test by the total amount of concentrate (in tons) processed during the same time period. [40 CFR 63.11646(a)(12)]	5OPR-ACDP-DEQ-125

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	7.1	k.After the initial compliance test calculate the emissions from each affected unit for each 12 month period preceding the subsequent compliance test in pounds of mercury per tons of concentrate by dividing the sum of mercury mass emissions (in pounds) from all affected units in the 12 month period preceding a compliance test by the total amount of concentrate (in tons) processed during the same time period. [40 CFR 63.11646(a)(13)]	5OPR-ACDP-DEQ-126
	5OPR	ACDP	7.2	a.Within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of such facility, the permittee must conduct a performance test of the mercury retort (MR) and submit a written report of the results to DEQ. [40 CFR 60.385(a)]	5OPR-ACDP-DEQ-127
	5OPR	ACDP	7.2	b.The permittee must determine compliance with the particulate matter standards in Condition 3.1.b for mercury retort (MR) as follows: (see permit) [40 CFR 60.386(b)]	5OPR-ACDP-DEQ-128
	5OPR	ACDP	8.0	The permittee must apply for a Title V Permit within 1 year of the start of operations. [40 CFR 63.11640(d), OAR 340-218-0040(1)(a)(A)]	5OPR-ACDP-DEQ-129
	5OPR	ACDP	9.1	The permittee must maintain the following records related to the operation and maintenance of the facility and associated air contaminant control devices: [OAR 340-214-0114] a.Fugitive emissions Method 22 observations and corrective actions in accordance with Condition 2.2a; b.Monitoring requirements in accordance with Condition 6.1; c.All operating and production parameters reported to DEQ annually as required in Condition 10.2; and d.Process records identified in Condition 16.0.	5OPR-ACDP-DEQ-130

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	9.2	<p>The permittee must maintain a copy of each notification submitted in accordance with Conditions 10.4 and 10.5 and all documentation supporting these notices. The permittee must keep records of operating hours for each process emitting mercury and records of the monthly quantity of concentrate processed. Maintain records of all performance tests, measurements, monitoring data and corrective actions taken under Condition 6.2c including: [40 CFR 63.11648(e)]</p> <p>a.The date, place and time of carbon filter inlet temperature exceedance requiring corrective action.</p> <p>b.Technique or method used for monitoring.</p> <p>c.Operating conditions during the activity.</p> <p>d.Results, including the date, time and duration of the temperature exceedance period.</p> <p>e.Maintenance of corrective action taken.</p>	5OPR-ACDP-DEQ-131
	5OPR	ACDP	9.3	<p>a.The permittee must maintain the records of excess emissions listed below and as defined in OAR 340-214-0300 through 340-214-0340, recorded on occurrence. Typically, excess emissions are caused by process upsets, startups, shutdowns or scheduled maintenance. In many cases, excess emissions are evident when visible emissions are greater than 20% opacity as a six-minute block average.</p> <p>i.The date and time of the beginning of the excess emissions event and the duration or best estimate of the time until return to normal operation;</p> <p>ii.The date and time the permittee notified DEQ of the event;</p> <p>iii.The equipment involved;</p> <p>iv.Whether the event occurred during planned startup, planned shutdown, scheduled maintenance, or as a result of a breakdown, malfunction or emergency;</p> <p>v.Steps taken to mitigate emissions and corrective action taken, including whether the approved procedures for a planned startup, shutdown or maintenance activity were followed;</p> <p>vi.The magnitude and duration of each occurrence of excess emissions during the course of an event and the increase over normal rates or concentrations as determined by continuous monitoring or best estimate (supported by operating data and calculations); and</p> <p>vii.The final resolution of the cause of the excess emissions;</p>	5OPR-ACDP-DEQ-132

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	9.3	b.If there is an ongoing excess emission caused by an upset or breakdown, the permittee must immediately take action to minimize emissions to the greatest extent practicable by reducing or ceasing operation of the equipment or facility, unless doing so could result in physical damage to the equipment or facility, or cause injury to employees, or result in higher emissions associated with shutdown and subsequent startup that those emissions resulting from continued operation. The permittee may: i.Cease operation of the equipment or facility within 8 hours of the beginning of the period of excess emissions; ii.Request continued operation by submitting to DEQ a written request to continue operation within 8 hours of the beginning of the period of excess emissions; iii.Continue operation only if approved by DEQ in accordance with OAR 340-214-0330(4)(b). Otherwise, the permittee must cease operation within one hour of receiving DEQ's disapproval of continued operation (4).	5OPR-ACDP-DEQ-133
	5OPR	ACDP	9.3	c.In the event of any excess emissions which are of a nature that could endanger public health and occur during non-business hours, weekends or holidays, the permittee must immediately notify DEQ by calling the Oregon Emergency Response System (OERS). The current number is 1-800-452-0311.	5OPR-ACDP-DEQ-134
	5OPR	ACDP	9.3	d.If startups or shutdowns may result in excess emissions, the permittee must submit startup/shutdown procedures used to minimize excess emissions to DEQ for prior authorization, as required in OAR 340-214-0310. New or modified procedures must be received by DEQ in writing at least 72 hours prior to the first occurrence of the excess emission event. The permittee must abide by the approved procedures and have a copy available at all times.	5OPR-ACDP-DEQ-135
	5OPR	ACDP	9.3	e.If permittee anticipates that scheduled maintenance may result in excess emissions, the permittee must submit scheduled maintenance procedures used to minimize excess emissions to DEQ for prior authorization, as required in OAR 340-214-0320. New or modified procedures must be received by DEQ in writing at least 72 hours prior to the first occurrence of the excess emission event. The permittee must abide by the approved procedures and have a copy available at all times.	5OPR-ACDP-DEQ-136
	5OPR	ACDP	9.3	f.The permittee must maintain a log of all excess emissions in accordance with OAR 340-214-0340(3).	5OPR-ACDP-DEQ-137

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	9.4	The permittee must maintain a log of all complaints received by the permittee in person, in writing, by telephone or through other means according to Condition 2.5. Documentation must include all information identified in Condition 2.5. [OAR 340-214-0114]	5OPR-ACDP-DEQ-138
	5OPR	ACDP	9.5	Unless otherwise specified, the permittee must retain all records for a period of at least five (5) years from the date of the monitoring sample, measurement, report or application and make them available to DEQ upon request. The permittee must maintain the two (2) most recent years of records onsite. [OAR 340-214-0114]	5OPR-ACDP-DEQ-139
	5OPR	ACDP	10.1	a.Immediately (within 1 hour of the event) notify DEQ of an excess emissions event by phone, email, or facsimile	5OPR-ACDP-DEQ-140
	5OPR	ACDP	10.1	b.Within 15 days of the excess emissions event, submit a written report that contains the following information via DEQ's 'Your DEQ Online' system : [OAR 340-214-0340(1)] (see permit for report requirements)	5OPR-ACDP-DEQ-141
	5OPR	ACDP	10.1	c.In the event of any excess emissions which are of a nature that could endanger public health and occur during non-business hours, the permittee must immediately notify DEQ by calling the Oregon Emergency Response System (OERS). The current number is 1-800-452-0311	5OPR-ACDP-DEQ-142
	5OPR	ACDP	10.2	For each year this permit is in effect, the permittee must submit one (1) electronic copy of the annual report to DEQ using DEQ's 'Your DEQ Online' system, unless otherwise approved in writing by DEQ, and one paper copy of the report to EPA by February 15 of the following information for the previous calendar year. If February 15 falls on a weekend or Monday holiday, the permittee must submit their annual report on the next business day. (see permit for report required information)	5OPR-ACDP-DEQ-143
	5OPR	ACDP	10.3	As part of the annual report, submit CAO Annual Zoning and Exposure Location Verification form AQ540 (https://www.oregon.gov/deq/aq/cao/Documents/AQ540Form.pdf) or other DEQ approved forms that include statements verifying if the following have occurred: [OAR 340-245-0100(7)(c) and (d)] a.Changes in zoning within 1.5 kilometers of this source and whether those changes increase risk; and b.Changes in land use near this source and whether those changes increase risk.	5OPR-ACDP-DEQ-144

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	10.4	<p>a.If the calendar year greenhouse gas emissions (CO₂e) are ever greater than or equal to 2,756 tons (2,500 metric tons), the permittee must annually register and report its greenhouse gas emissions with DEQ in accordance with OAR 340 Division 215.</p> <p>b.If the calendar year greenhouse gas emissions (CO₂e) are less than 2,756 tons (2,500 metric tons) for three consecutive years, the permittee may stop reporting greenhouse gas emissions but must retain all records used to calculate greenhouse gas emissions for the five years following the last year that they were required to report. The permittee must resume reporting its greenhouse gas emissions if the calendar year greenhouse gas emissions (CO₂e) are greater than or equal to 2,756 tons (2,500 metric tons) in any subsequent calendar year.</p>	5OPR-ACDP-DEQ-145
	5OPR	ACDP	10.5	The permittee must submit a notification of compliance status to DEQ and EPA, signed by the responsible official who shall certify its accuracy attesting to whether the source has complied with the standard. The notification must be submitted by the 60th day following any applicable performance test The notification shall list: (see permit) [40 CFR 63.9(h)(2), 63.11648(b)]	5OPR-ACDP-DEQ-146
	5OPR	ACDP	10.6	<p>If a deviation occurs during a semiannual reporting period (January 1 – June 30 and July 1 – December 31), the permittee must submit a deviation report to DEQ no later than July 31 or January 31, whichever date come first after the end of the semiannual reporting period. The deviation report must contain the following information: [40 CFR 63.11648(c)]</p> <p>a.Company name and address.</p> <p>b.Statement by responsible official, with the official's name, title and signature, certifying the truth, accuracy and completeness of the content of the report.</p> <p>c.Date of the report and beginning and ending dates of the reporting period.</p> <p>d.Identification of the affected source, the pollutant being monitored, applicable requirement, description of deviation, and corrective action taken.</p>	5OPR-ACDP-DEQ-147
	5OPR	ACDP	10.7	Within 60 days after completing each compliance test, the permittee must submit the test data to EPA by entering the data electronically into EPA's WebFIRE data base through EPA's Central Data Exchange. The permittee shall enter the test data into EPA's data base using the Electronic Reporting Tool or other compatible electronic spreadsheet. [40 CFR 11648(g)]	5OPR-ACDP-DEQ-148
	5OPR	ACDP	10.10	The permittee must submit an air toxics emission inventory every three years. DEQ will notify the permittee in writing and provide a reporting form. [OAR 340-245-0040]	5OPR-ACDP-DEQ-151

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	11.1	The permittee must submit the completed application package for renewal of this permit 180 days prior to the expiration date. One (1) electronic copy of the application must be submitted to the DEQ using the 'Your DEQ Online' system. Failure to submit a timely renewal application, or obtain a different ACDP prior to the permit expiration date, may result in permit termination. [OAR 340-216-0040]	5OPR-ACDP-DEQ-152
	5OPR	ACDP	11.2	Application for a modification of this permit must be submitted at least 60 days prior to the source modification. When preparing an application, the applicant should also consider submitting the application 180 days prior to allow DEQ adequate time to process the application and issue a permit before it is needed. The application must be submitted to DEQ using the 'Your DEQ Online' system. A specific activity fee will be assessed after DEQ has reviewed the permit modification application. [OAR 340-216-0040]	5OPR-ACDP-DEQ-153
	5OPR	ACDP	11.3	The permittee must pay the annual fees specified in OAR 340-216-8020, Table 2, Part 2 and 3 by December 1 of each year this permit is in effect. An invoice indicating the amount, as determined by DEQ regulations will be mailed prior to the above date. Late fees in accordance with Part 5 of the table will be assessed as appropriate.	5OPR-ACDP-DEQ-154
	5OPR	ACDP	14.1	a.Until this permit expires or is modified or revoked, the permittee is allowed to discharge air contaminants from the following: (see permit)	5OPR-ACDP-DEQ-165
	5OPR	ACDP	14.1	b.Discharge of air contaminants from any other equipment or activity not identified herein is not authorized by this permit.	5OPR-ACDP-DEQ-166
	5OPR	ACDP	14.10	a.A source may not be operated after the expiration date of the permit, unless any of the following occur prior to the expiration date of the permit: [OAR 340-216-0082] i.A timely and complete application for renewal of this permit or for a different ACDP has been submitted; or ii.A timely and complete application for renewal or for an Oregon Title V Operating Permit has been submitted, or iii.Another type of permit (ACDP or Oregon Title V Operating Permit) has been issued authorizing operation of the source.	5OPR-ACDP-DEQ-175

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	ACDP	2.1	Visible emissions from all devices and processes, other than fugitive emission sources, must not equal or exceed 20% opacity. Opacity must be measured as a six-minute block average using EPA Method 9 or an alternative monitoring method approved by DEQ that is equivalent to EPA Method 9. [OAR 340-208-0110(1), (2), and (3)(a)]	5OPR-ACDP-DEQ-72
	5OPR	ACDP	2.1	Visible fugitive emissions from above ground crushers, screens, bucket elevators, conveyor belt transfer points, storage bins and enclosed storage areas must not exceed 10% opacity. [40 CFR 60.382(b), 60.380(a)]	5OPR-ACDP-DEQ-73
	1GEN	WPCF-N		Until this permit expires or is modified or revoked, the permit authorizes the permittee to construct, operate an underground mine, ore processing plant, and a tailings storage facility as well as construct, install, modify or operate a wastewater collection, treatment, control and disposal system conforming with the requirements, limits, and conditions set forth in this permit.	1GEN-WPCF-N-DEQ-182
	1GEN	WPCF-N		Unless specifically authorized by this permit, by another NPDES or WPCF permit, or by Oregon statute or administrative rule, any direct or indirect discharge of pollutants to waters of the state is prohibited.	1GEN-WPCF-N-DEQ-183
	1GEN	WPCF-N	A.1	Before permit issuance, the permittee must provide the names and contact information of those persons or entities who control the permit and assume liability for environmental injuries, remediation expenses, and penalties. DEQ must receive annual confirmation of these person(s) or entities. DEQ must receive notification within 30 days of any change in these persons or entities.	1GEN-WPCF-N-DEQ-184
	1GEN	WPCF-N	A.2	This permit authorizes the permittee to construct, operate, maintain, and close a precious metals mine (Project). This includes a subsurface mine, an ore mill, an industrial solid waste landfill disposal site (Tailings Storage Facility) for disposal of mine tailings, use of cemented rock fill containing waste rock, and an industrial water reuse system consisting of collection and reclaim ponds for a mineral extraction process. This permit only authorizes the utilization of these features for the collection and processing of ore as well as the treatment and disposal of mine tailings and waste rock derived from the Grassy Mountain Mine (site) in Malheur County, Oregon (T 22E, R 44E, Sec 5,7,8 Tax lots 100 & 101). Processing, treatment or disposal of other material or ore from other locations at this site is prohibited.	1GEN-WPCF-N-DEQ-185

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	A.3	The permittee must conduct all activities in a manner that minimizes environmental damage through the use of best available, practicable and necessary technology. Any changes to incorporate future advancements in technologies must be approved by DEQ in writing.	1GEN-WPCF-N-DEQ-186
	1GEN	WPCF-N	A.4	Direct discharge to waters of the state as defined in OAR 340-045-0010 (21) is prohibited.	1GEN-WPCF-N-DEQ-187
	1GEN	WPCF-N	A.5	Any activity that has an adverse effect on existing or potential beneficial uses of groundwater is prohibited. All wastewater, wastewater solids, ore, waste rock, mine tailings or other materials must be managed and disposed in a manner that will prevent violating the Groundwater Quality Protection Rules (OAR 340-040). If warranted, at any time, DEQ may evaluate the need for or require a full assessment of the site's effect on groundwater quality.	1GEN-WPCF-N-DEQ-188
	1GEN	WPCF-N	A.5.a	a.The permittee must update the Groundwater Monitoring Plan with all the conditions identified as required in this permit as detailed below and in Schedule D and submit for DEQ approval before commencing any mining activity.	1GEN-WPCF-N-DEQ-189
	1GEN	WPCF-N	A.5.b	b.The permittee must install and develop any additional groundwater monitoring wells according to the DEQ approved Groundwater Monitoring Plan. The permittee must obtain a minimum of nine quarters of representative samples from all identified monitoring wells before commencing any mining activities. DEQ will use these data and applicable risk values to establish groundwater concentration limits. The Groundwater Monitoring Plan will be updated with a list of the permitted groundwater concentration limits and become part of this permit with DEQ's written approval.	1GEN-WPCF-N-DEQ-190
	1GEN	WPCF-N	A.5.c	c.A list of the groundwater parameters and their associated limits will be maintained in the DEQ approved Groundwater Monitoring Plan.	1GEN-WPCF-N-DEQ-191
	1GEN	WPCF-N	A.5.d	d.The permittee can request a reduction of required groundwater monitoring analytes after a minimum of nine quarters of representative sample results collected after full mining operations have commenced that indicate consistent values below identified background concentrations. The Permittee must continue monitoring for the identified analytes until receipt of written authorization from DEQ allowing any proposed monitoring reduction.	1GEN-WPCF-N-DEQ-192

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	A.6	e.The permittee must manage contaminants leaching in the underground workings. Should Station Sump water exceed the benchmarks shown in Table A(see permit), the permittee must notify DEQ in the monthly report, identify the root cause and implement corrective measures to ensure no future exceedances.	1GEN-WPCF-N-DEQ-193
	1GEN	WPCF-N	A.9	The permit authorizes the permittee to store leachate in the Reclaim Pond provided the leachate meets the limits identified in Table A3. Any leachate exceeding these values must be stored in closed containers or additional wildlife deterrents must be approved by DEQ and implemented.	1GEN-WPCF-N-DEQ-199
	1GEN	WPCF-N	A.10	The permittee may reuse water collected in the Supernatant Pond, Reclaim Pond or the Catchment Pond in the Mill. The Permittee must not reuse these waters for haul road dust suppression or other uses that discharge directly to the environment. Water collected in the Underground Station Sumps may be used for mining activities provided it meets the limits in Table A1. All other water supplied for underground workings must meet the background groundwater quality levels that DEQ will identify before any mining activities commence and will be recorded in the DEQ approved Groundwater Monitoring Plan.	1GEN-WPCF-N-DEQ-200
	1GEN	WPCF-N	A.11	This is a zero-discharge permit. The permittee must not discharge tailings storage facility leachate, process water, mill tailings or other wastes to waters of the state, outside the tailing's storage facility, except as this permit allows. If unauthorized discharges occur or are discovered, the permittee must immediately stop the discharge, including ore mill discharge to the tailing's storage facility, and notify DEQ within 24 hours. The permittee must not resume permitted discharges to the tailings storage facility before written authorization from DEQ following submission and DEQ approval of an investigation of the discharge, DEQ approval of corrective actions or DEQ approval of mitigation measures.	1GEN-WPCF-N-DEQ-201
	1GEN	WPCF-N	A.12	DEQ may reopen and modify this permit to address: a.Violation of term, conditions, or requirement of this permit, a rule, or a stature. b.Correction of technical mistakes made in determining permit conditions c.New data or information becomes available that warrants a permit modification d.Determination that the permitted activity endangers human health or the environment	1GEN-WPCF-N-DEQ-202

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	A.13	Throughout the construction, operation, closure, and reclamation of the Project, the permittee must comply with all applicable state and federal environmental quality statutes, rules, standards, and all applicable permit requirements, including those of other permitting, cooperating, and commenting state agencies. This is a Consolidated Permitting process as required by statute, therefore noncompliance constitutes a violation of all state regulatory permits issued.	1GEN-WPCF-N-DEQ-203
	1GEN	WPCF-N	B.1	The permittee must perform system monitoring in accordance with this permit and the approved OM&M Plan (see Schedule D, Condition 2) and any amendments to the plan per DEQ written approval.	1GEN-WPCF-N-DEQ-204
	1GEN	WPCF-N	B.2	a.The permittee must submit to DEQ monitoring results and reports as summarized below (see permit Table B1).	1GEN-WPCF-N-DEQ-205
	1GEN	WPCF-N	B.2	b.The permittee must submit to DEQ the following plans as summarized below: <ul style="list-style-type: none"> •Financial Assurance Plan (Schedule C.9) •Operations Monitoring and Management (OM&M) Plan (Schedule D) •Emergency Response and Public Notification Plan (Schedule D) •Groundwater Monitoring Plan (Schedule D) •Site Development Plan (Schedule C.5) •Construction Documentation which includes Construction Quality Assurance Plans (Schedule C.7 and C.8) 	1GEN-WPCF-N-DEQ-206
	1GEN	WPCF-N	B.3.b	The permittee must conduct monitoring according to EPA-approved test procedures in 40 CFR §136, SW-846 or other approved procedures as per Schedule F.	1GEN-WPCF-N-DEQ-208

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	B.3.d	<p>The Laboratory QLs (adjusted for any dilutions) for analyses performed to demonstrate compliance with permit limits or as part of effluent characterization, must be at or below the QLs specified in the permit unless one of the conditions below is met.</p> <p>i.The monitoring result shows a detect above the laboratory reported QL.</p> <p>ii.The monitoring result indicates non-detect at a DL which is less than the QL.</p> <p>iii.Matrix effects are present that prevent the attainment of QLs and these matrix effects are demonstrated according to procedures described in EPA’s “Solutions to Analytical Chemistry Problems with Clean Water Act Methods”, March 2007. If using alternative methods and taking appropriate steps to eliminate matrix effects does not eliminate the matrix problems, DEQ may authorize in writing re-sampling or allow a higher QL to be reported.</p>	1GEN-WPCF-N-DEQ-209
	1GEN	WPCF-N	B.3.e	<p>i.Quality Assurance Plan – The permittee must develop and implement a written Quality Assurance Plan that details the site sampling procedures. This plan should include any equipment calibration and maintenance, analytical methods, quality control activities and laboratory data handling and reporting if the permittee conducts any of their own analytical work. The QA/QC program must conform to the requirements of 40 CFR §136.7.</p>	1GEN-WPCF-N-DEQ-210
	1GEN	WPCF-N	B.3.e	<p>ii.If QA/QC requirements are not met for any analysis, the permittee must re-analyze the sample. If the sample cannot be re-analyzed, the permittee must re-sample and analyze at the earliest opportunity. If the permittee is unable to collect a sample that meets QA/QC requirements, then the permittee must include the result in the monitoring report along with a notation (data qualifier). In addition, the permittee must explain how the sample does not meet QA/QC requirements. The permittee may not use the result that failed the QA/QC requirements in any calculation required by the permit unless authorized in writing by DEQ.</p>	1GEN-WPCF-N-DEQ-211
	1GEN	WPCF-N	B.3.e	<p>iii.Flow measurement, field measurement, and continuous monitoring devices - The permittee must:</p> <p>(A)Establish verification and calibration frequency for each device or instrument in the quality assurance plan that conforms to the frequencies recommended by the manufacturer.</p> <p>(B)Verify at least once per year that flow-monitoring devices are functioning properly according to manufacturer’s recommendation. Calibrate as needed according to manufacturer’s recommendations.</p> <p>(C)Verify at least weekly that the continuous monitoring instruments are functioning properly according to manufacturer’s recommendation unless the permittee demonstrates a longer period is sufficient and such longer period is approved by DEQ in writing.</p>	1GEN-WPCF-N-DEQ-212

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	B.3.f	The permittee must report the same number of significant digits as the permit limit for a given parameter.	1GEN-WPCF-N-DEQ-213
	1GEN	WPCF-N	B.4.a	a.When submitting reports electronically, the permittee must submit all data used to determine summary statistics in a DEQ approved format unless DEQ directs otherwise.	1GEN-WPCF-N-DEQ-214
	1GEN	WPCF-N	B.4	b.In the event of equipment failure or loss, the permittee must notify DEQ and repair or replace affected equipment to minimize interruption of data collection. If the equipment cannot be immediately repaired or replaced, the permittee must perform grab measurements daily.	1GEN-WPCF-N-DEQ-215
	1GEN	WPCF-N	B.4	c.The permittee must conduct annual leak integrity tests of all Mill and process area sumps. Repairs or replacement of any sump that fails will occur within two weeks of discovery.	1GEN-WPCF-N-DEQ-216
	1GEN	WPCF-N	B.4	d.The permittee must conduct regular monitoring and reporting of all underdrain systems including the Tailings Storage Facility, Temporary Waste Rock Storage Facility and any other leak detection system.	1GEN-WPCF-N-DEQ-217
	1GEN	WPCF-N	B.4	e.The permittee must deploy security cameras with day and night capabilities that cover the entirety of the tailings storage facility and ponds to monitor and record wildlife activity in and around the Tailings Storage Facility, Reclaim Pond, and the Catchment Pond during both the day and night to identify wildlife interactions with facility features. When completing daily inspections, review security camera footage to identify wildlife mortalities. Analyze these recordings documenting the type and number of species using the area and report findings to DEQ quarterly as per Table B1 (see permit).	1GEN-WPCF-N-DEQ-218
	1GEN	WPCF-N	B.4	f.Water extracted from surrounding wells or other surface water supply that is pumped down into the mine for the underground workings must be monitored for the parameters identified in Table B2 below. Monitoring must occur prior to the water entering the mine.(see permit)	1GEN-WPCF-N-DEQ-219

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	B.4	g.The permittee must monitor the underground station sumps in the underground workings and report results according to Table B4 below. After nine months of consistent monitoring results, the permittee may request a reduction in the required parameters. Monitoring for all parameters must continue until written authorization for reduction is received from DEQ. Any approved reduction will apply only to the specific sump location for which it was granted. Any new sumps constructed in a new drift level must be monitored for all parameters listed in Table B4 for a minimum of nine months prior to requesting any reduction of these parameters. (see permit)	1GEN-WPCF-N-DEQ-221
	1GEN	WPCF-N	B.4	h.The permittee must monitor site weather conditions and report results in accordance with Table B5 below (see permit):	1GEN-WPCF-N-DEQ-222
	1GEN	WPCF-N	B.4	j.The permittee must monitor the Supernatant Pond, the Reclaim Pond, and Catchment Pond and report results according to Table B7 below(see permit)	1GEN-WPCF-N-DEQ-224
	1GEN	WPCF-N	B.5	The permittee must monitor groundwater as listed in Table B8 below (see permit). The samples must be representative of the groundwater flowing through the aquifer at the time of sample collection. The permittee must collect samples from the monitoring well(s) and follow the procedures as identified in the DEQ-approved Groundwater Monitoring Plan. The permittee may request a reduction of required groundwater monitoring analytes after a minimum of nine quarters of representative sample results collected after full mining operations have commenced that indicate consistent values. The permittee must continue monitoring for the identified analytes until receipt of written authorization from DEQ allowing any proposed monitoring reduction.	1GEN-WPCF-N-DEQ-225
	1GEN	WPCF-N	C.1	This permit authorizes the permittee to accept only mine tailing slurry generated from the mining processes at the permittee's facilities within this permit. The permittee must not accept other wastes or waste rock from outside facilities. The permittee must not accept mine tailings wastes generated at facilities not associated with this permit.	1GEN-WPCF-N-DEQ-226
	1GEN	WPCF-N	C.1	This permit authorizes the use and placement of cemented rock fill containing waste rock generated from the mining processes at this site. The cemented rock fill containing waste rock must meet the compositional criteria identified in the Operations, Monitoring, and Management Plan and monitored per the requirements in Schedule B of this permit.	1GEN-WPCF-N-DEQ-227

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	C.2	The permittee must conduct all site solid waste and mine tailing disposal activities and cemented rock fill activities according to this permit's provisions. All permit-required environmental monitoring plans become part of the permit by reference after DEQ approves. Any conditions of plan approval are also incorporated into this permit unless the permittee contests within 30 days of receiving a conditional approval. The permittee must not accept any regulated hazardous wastes.	1GEN-WPCF-N-DEQ-228
	1GEN	WPCF-N	C.3	The permittee must not accept any regulated hazardous wastes.	1GEN-WPCF-N-DEQ-229
	1GEN	WPCF-N	C.3	In the event discovered wastes are hazardous or suspected to be hazardous, the permittee must, within 24 hours, notify DEQ and initiate procedures to identify and remove the waste. Hazardous wastes must be removed within ninety days, unless DEQ approves otherwise. The permittee's temporary storage and transportation practices must comply with DEQ rules.	1GEN-WPCF-N-DEQ-230
	1GEN	WPCF-N	C.3	The permittee must not conduct any open burning at the site.	1GEN-WPCF-N-DEQ-231
	1GEN	WPCF-N	C.3	The permit does not allow the permittee to temporarily or permanently stockpile solid waste outside the footprint of the active tailing storage facility or appropriate temporary receptacles (temporary waste rock storage facility).	1GEN-WPCF-N-DEQ-232

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	C.4	<p>Any solid wastes discovered at the tailing's storage facility, underground workings, or temporary waste rock storage facility that appear to be prohibited waste must be isolated or removed as soon as practicable. The permittee must, within 48 hours, notify DEQ of the discovery. Non-putrescible, non-hazardous prohibited waste must be transported to a disposal site authorized to accept such waste. The permittee must immediately clean up any spill of oil or hazardous material as required by OAR 340-142-0060. If the spill is of a reportable quantity the permittee must immediately report the spill to the Oregon Emergency Response System at 1-800-452-0311 and DEQ.</p> <p>Reportable quantities include:</p> <ul style="list-style-type: none"> •Any amount of oil spilled to waters of the state; •Oil spills on land in excess of 42 gallons; •200 pounds (25 gallons) of pesticide residue; •Hazardous materials that are equal to, or greater than, the quantity listed in the 40 CFR Part 302 (List of Hazardous Substances and Reportable Quantities), and amendments adopted before July 1, 2002. <p>For a complete list of hazardous materials required to be reported, please refer to OAR 340-142-0050.</p> <p>Waste within 90 days, unless otherwise approved or restricted by DEQ. Putrescible, non-hazardous prohibited wastes must be removed as soon as practicable; any storage of putrescible wastes must be approved by DEQ.</p>	1GEN-WPCF-N-DEQ-233
	1GEN	WPCF-N	C.5	<p>The permittee must immediately clean up any spill of oil or hazardous material as required by OAR 340-142-0060. If the spill is of a reportable quantity the permittee must immediately report the spill to the Oregon Emergency Response System at 1-800-452-0311 and DEQ.</p> <p>Reportable quantities include:</p> <ul style="list-style-type: none"> •Any amount of oil spilled to waters of the state; •Oil spills on land in excess of 42 gallons; •200 pounds (25 gallons) of pesticide residue; •Hazardous materials that are equal to, or greater than, the quantity listed in the 40 CFR Part 302 (List of Hazardous Substances and Reportable Quantities), and amendments adopted before July 1, 2002. <p>For a complete list of hazardous materials required to be reported, please refer to OAR 340-142-0050.</p>	1GEN-WPCF-N-DEQ-234
	1GEN	WPCF-N	C.6a	<p>The permittee must take immediate corrective action for any violations of permit conditions or DEQ rules and notify DEQ at: (541) 298-7255</p>	1GEN-WPCF-N-DEQ-235

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	C.6b	The permittee must display this permit where operating personnel can easily refer to it.	1GEN-WPCF-N-DEQ-236
	1GEN	WPCF-N	C.6c	The permittee must grant DEQ access, when requested, to all records and reports related to the permitted site.	1GEN-WPCF-N-DEQ-237
	1GEN	WPCF-N	C.6d	The permittee's record keeping and reporting procedures are as follows (see permit):	1GEN-WPCF-N-DEQ-238
	1GEN	WPCF-N	C.6e	Send required submittals to Your DEQ Online portal	1GEN-WPCF-N-DEQ-239
	1GEN	WPCF-N	C.8	At least 5 years before anticipated final site closure, the permittee must apply to renew the permit to cover the period of time remaining for site operations, site closure, and all or part of the time that reclamation construction and active post-closure site maintenance is required.	1GEN-WPCF-N-DEQ-251
	1GEN	WPCF-N	C.8a	The permittee must maintain up-to-date copies of the conceptual "worst-case" reclamation plan and the conceptual reclamation plan in the site records.	1GEN-WPCF-N-DEQ-252
	1GEN	WPCF-N	C.8b	The permittee must notify DEQ and receive DEQ approval for any changes or updates to the conceptual "worst-case" closure and conceptual post-closure care plans.	1GEN-WPCF-N-DEQ-253

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	C.8c	<p>The permittee must submit an updated closure plan and post-closure monitoring and maintenance plan to DEQ at least 180 days before beginning closure operations or making any substantial changes to the operation. The closure plan must be compatible with DOGAMI's reclamation plan and may be part of it. The design plans must be prepared and stamped by a qualified Professional Engineer with a current Oregon registration and specify and/or provide the following:</p> <ul style="list-style-type: none"> Surface material sampling plan of the tailing's storage facility surface material Monitoring plan describing the controls and methods that will protect wildlife and the environment during the one-year period required for consolidation of the tailing's storage facility material prior to construction of the cover All applicable performance criteria, construction material properties and characteristics, dimensions and slopes <p>During the one year of planned inactivity, before installing the tailings storage facility cover, the Permittee must manage the exposed tailings and accumulated liquids (e.g. stormwater runoff, supernatant, leachate) in a manner such that the potential contaminants will not pose a risk to the wildlife or the environment.</p> <ul style="list-style-type: none"> The design basis and all relevant engineering analyses and calculations 	1GEN-WPCF-N-DEQ-254
	1GEN	WPCF-N	C.9	<p>The permittee must maintain the approved financial assurance plan and provide financial assurance for the costs of site closure, post-closure care, and corrective action (if applicable). The permittee must keep the current financial assurance plan in the site's files.</p>	1GEN-WPCF-N-DEQ-260
	1GEN	WPCF-N	C.9	<p>Financial assurance accessible by permitting agencies shall be adequate to pay all costs including; site closure, post-closure care, and a estimate conceptual "worst-case" closure plan associated with a corrective action, such as the potential release of contaminants described in the Appendix B of the Environmental Evaluation, Analysis of Credible Accidents (Stantec August 16, 2024), OAR 340-043-0025(h).</p> <p>The permittee must prepare the plan according to OAR 340-095-0090. Acceptable mechanisms are described in OAR 340-095-0095.</p>	1GEN-WPCF-N-DEQ-261

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	C.9	<p>The permittee must review and update financial assurance annually in accordance with OAR 340-095-0090(6)(d). All necessary and reasonable adjustments shall be made to annual reclamation costs, financial assurances and bonding. Prior to February 20 of each year, the permittee must submit to DEQ one (1) copy of the Annual Financial Assurance Recertification Report, signed by:</p> <ul style="list-style-type: none"> •A permittee representative who possesses the requisite authority to commit the permittee to the certification •As required by OAR 340-095-0090(4)(a) any changes to the cost estimate for closure, post-closure or corrective action used as a basis for meeting the financial assurance requirement must be prepared and signed and stamped by a Professional Engineer, with current Oregon registration. 	1GEN-WPCF-N-DEQ-262
	1GEN	WPCF-N	D.1	<p>The permittee must develop an Emergency Response and Public Notification Plan or ensure the site's existing plan is current and accurate, per Schedule E, Section B, and Condition 6 at least 12 months before ground disturbance activities. The permittee must update the plan annually to ensure all information contained in the plan, including telephone and email contact information for applicable public agencies, is current and accurate. An updated copy of the plan must be kept on file at the site for DEQ review. The latest plan revision date must be listed on the plan cover along with the reviewer's initials or signature.</p>	1GEN-WPCF-N-DEQ-263
	1GEN	WPCF-N	D.2	<p>The permittee must develop an Operations, Monitoring and Management Plan (OM&M). The permittee must submit this OM&M Plan for DEQ approval at least 12 months before any land disturbance activities. The permittee must receive written approval of this OM&M plan prior to any soil disturbance. The permittee must conduct all activities pertaining to the management, treatment, and disposal of authorized wastes in accordance with DEQ-approved OM&M Plan. If provisions of the OM&M Plan conflict with conditions of this Permit, this Permit shall prevail. Modification of the OM&M plan requires prior written approval from DEQ. The OM&M Plan must incorporate adaptive management strategies to ensure timely adjustments in response to monitoring results, operational changes, or unforeseen environmental conditions. This OM&M Plan must include (see permit for details): Introduction, Monitoring, Contingency plan, Water Balance, Best Management Practices, Tailings and Waste Rock Management, Leak Integrity Test, Flow Meter Calibration.</p>	1GEN-WPCF-N-DEQ-264

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	D.2	<p>No later than 90 days after the effective date of a renewed permit the permittee must submit to DEQ, a revised OM&M plan conforming to the terms and conditions of the permit. On or before April 15 of each year during the term of this permit, the permittee must submit to DEQ an OM&M plan update with any proposed modifications along with the annual compliance report.</p> <p>i.The annual OM&M plan submittal must include a numbered list of proposed modifications. The annual compliance report must include a document summarizing compliance with all aspects identified in the OM&M plan for the reporting year.</p> <p>The permittee must implement any revisions to the OM&M Plan in accordance with DEQ approval of the plan.</p>	1GEN-WPCF-N-DEQ-265
	1GEN	WPCF-N	D.3	a.The permittee must protect and maintain each groundwater monitoring well such that representative samples of the targeted aquifer can be collected.	1GEN-WPCF-N-DEQ-267
	1GEN	WPCF-N	D.3	b.The permittee must conduct all monitoring well abandonment, replacement, and installation complying with the Oregon Water Resources Department Rules OAR 690-240 and with DEQ's Guidelines for Groundwater Monitoring Well Drilling, Construction, and Decommissioning. The permittee must document all monitoring well repair, abandonment, replacement, and installation in a report prepared by a State of Oregon registered geologist.	1GEN-WPCF-N-DEQ-268
	1GEN	WPCF-N	D.3	c.If a monitoring well becomes damaged or inoperable, the permittee must notify DEQ in writing within 14 days of discovery. The written report must describe what has occurred, the remedial measures that have been or will be taken to correct the problem, and the measures taken to prevent its recurrence. DEQ may require replacing inoperable monitoring wells.	1GEN-WPCF-N-DEQ-269
	1GEN	WPCF-N	D.3	d.DEQ must approve all new or replacement monitoring well placement or design before installation. The permittee must submit well logs and well completion reports to DEQ within 30 days of well installation. The report must include a survey drawing showing the location of all monitoring wells, adjacent structures and water bodies.	1GEN-WPCF-N-DEQ-270
	1GEN	WPCF-N	D.3	e.The permittee must submit an abandonment and modification plan and receive written approval from DEQ before modifying or abandoning of any existing well deemed unsuitable for groundwater monitoring.	1GEN-WPCF-N-DEQ-271

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	E.A.1	<p>Duty to Comply with Permit</p> <p>The permittee must comply with all conditions of this permit. Failure to comply with any permit condition is a violation of Oregon Revised Statutes (ORS) 468B.025 and grounds for an enforcement action. Failure to comply is also grounds for DEQ to modify, revoke, or deny renewal of a permit.</p>	1GEN-WPCF-N-DEQ-272
	1GEN	WPCF-N	E.A.2	<p>Property Rights and Other Legal Requirements</p> <p>Issuance of this permit does not convey any property rights of any sort, or any exclusive privilege, or authorize any injury to persons or property or invasion of any other rights, or any infringement of federal, tribal, state, or local laws or regulations.</p>	1GEN-WPCF-N-DEQ-273
	1GEN	WPCF-N	E.A.3	<p>Liability</p> <p>DEQ or its officers, agents, representatives, or employees may not sustain any liability on account of the issuance of this permit or on account of the construction or maintenance of facilities or systems because of this permit.</p>	1GEN-WPCF-N-DEQ-274
	1GEN	WPCF-N	E.A.4	<p>Permit Actions</p> <p>After notice by DEQ, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including but not limited to the following:</p> <ul style="list-style-type: none"> a. Violation of any term or condition of this permit, any applicable rule or statute, or any order of the Environmental Quality Commission. b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts. c. After reviewing annual reporting to ensure adequate protection of public waters, including groundwater. 	1GEN-WPCF-N-DEQ-275
	1GEN	WPCF-N	E.A.5	<p>Transfer of Permit</p> <p>This permit may not be transferred to a third party without prior written approval from DEQ. DEQ may approve transfers where the transferee acquires a property interest in the permitted activity and agrees in writing to fully comply with all the terms and conditions of this permit and the rules of the Environmental Quality Commission. A transfer application and filing fee must be submitted to DEQ.</p>	1GEN-WPCF-N-DEQ-276
	1GEN	WPCF-N	E.B.1	<p>Proper Operation and Maintenance</p> <p>At all times the permittee must maintain in good working order and properly operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to comply with the terms and conditions of this permit.</p>	1GEN-WPCF-N-DEQ-277

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF -N	E.B.2	<p>Standard Operation and Maintenance</p> <p>All waste collection, control, treatment, and disposal facilities or systems must be operated in a manner consistent with the following:</p> <p>a. At all times, all facilities or systems must be operated as efficiently as possible in a manner that will prevent discharges, health hazards, and nuisance conditions.</p> <p>b. All screenings, grit, and sludge must be disposed of in a manner approved by DEQ to prevent any pollutant from the materials from reaching waters of the state, creating a public health hazard, or causing a nuisance condition.</p> <p>c. Bypassing untreated waste is generally prohibited. Bypassing may not occur without prior written permission from DEQ except where unavoidable to prevent loss of life, personal injury, or severe property damage.</p>	1GEN-WPCF-N-DEQ-278
	1GEN	WPCF -N	E.B.3	<p>Noncompliance and Notification Procedures</p> <p>If the permittee is unable to comply with conditions of this permit because of a breakdown of equipment, facilities or systems; an accident caused by human error or negligence; or any other cause such as an act of nature, the permittee must:</p> <p>a. Immediately take action to stop, contain, and clean up the unauthorized discharges and correct the problem.</p> <p>b. Immediately notify the appropriate DEQ regional office so that an investigation can be made to evaluate the impact and the corrective actions taken, and to determine any additional action that must be taken.</p> <p>c. Within 5 days of the time the permittee becomes aware of the circumstances, the permittee must submit to DEQ a detailed written report describing the breakdown, the actual quantity and quality of waste discharged, corrective action taken, steps taken to prevent a recurrence, and any other pertinent information.</p> <p>Compliance with these requirements does not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or liability for failure to comply.</p>	1GEN-WPCF-N-DEQ-279
	1GEN	WPCF -N	E.B.4	<p>System Personnel</p> <p>The permittee must provide an adequate operating staff that is duly qualified to carry out the safe operation, maintenance, and monitoring requirements to assure continuous compliance with the conditions of this permit.</p>	1GEN-WPCF-N-DEQ-280

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	E.B.5	<p>Public Notification of Effluent Violation or Overflow</p> <p>If conditions specified in this permit are exceeded or a release occurs that threatens public health, the permittee must take such steps as are necessary to alert the public, health agencies and other affected entities (e.g., public and private water systems) about the extent and nature of the discharge in accordance with the notification procedures developed in accordance with General Condition B.6. Such steps may include, but are not limited to, posting of the water source at access points and other places, news releases, and paid announcements on radio, television, or other media outlets.</p>	1GEN-WPCF-N-DEQ-281
	1GEN	WPCF-N	E.B.6	<p>Emergency Response and Public Notification Plan</p> <p>The permittee must develop and implement an emergency response and public notification plan that identifies measures to protect public health from releases or upsets that may endanger others. At a minimum the plan must include mechanisms to:</p> <ul style="list-style-type: none"> a.Ensure that the onsite personnel are aware (to the greatest extent possible) of such events; b.Ensure notification of appropriate personnel and ensure that they are immediately dispatched for investigation and response; c.Ensure immediate notification to the public, health agencies, and other affected entities (including public and private water systems). The response plan must identify the public health and other officials who will receive immediate notification; d.Ensure that appropriate personnel are aware of and follow the plan and are appropriately trained; e.Provide emergency operations: and f.Ensure that DEQ is notified of the public notification steps taken. 	1GEN-WPCF-N-DEQ-282
	1GEN	WPCF-N	E.C.1	<p>Inspection and Entry</p> <p>The permittee must at all reasonable times allow authorized representatives of DEQ to:</p> <ul style="list-style-type: none"> a.Enter upon the permittee's premises where a waste source or disposal system is located or where any records are required to be kept under the terms and conditions of this permit; b.Have access to and copy any records required by this permit; c.Inspect any treatment or disposal system, practices, operations, monitoring equipment, or monitoring method regulated or required by this permit; or d.Sample or monitor any substances or permit parameters at any location at reasonable times for the purpose of assuring permit compliance or as otherwise authorized by state law. 	1GEN-WPCF-N-DEQ-283

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N	E.C.2	Averaging of Measurements Calculations of averages of measurements required for all parameters must use an arithmetic mean.	1GEN-WPCF-N-DEQ-284
	1GEN	WPCF-N	E.C.3	Monitoring Procedures Monitoring must be conducted according to test procedures specified in 40 CFR 136, unless other test procedures have been approved in writing by DEQ and specified in this permit.	1GEN-WPCF-N-DEQ-285
	1GEN	WPCF-N	E.C.4	Retention of Records The permittee must retain records of all monitoring and maintenance information, including all calibrations, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These records are to be retained permanently and transfer to State Archives after 30 years.	1GEN-WPCF-N-DEQ-286
	1GEN	WPCF-N	E.C.5	Confidentiality of Information Any information relating to this permit that is submitted to or obtained by DEQ is available to the public unless classified as confidential by the Director of DEQ under ORS 468.095. The permittee may request that information be classified as confidential if it is a trade secret as defined by that statute. The name and address of the permittee, permit applications, permits, effluent data, and information required by NPDES application forms under 40 CFR § 122.21 are not classified as confidential [40 CFR § 122.7(b)].	1GEN-WPCF-N-DEQ-287
	1GEN	WPCF-N	E.D.1	Plan Submittal Pursuant to Oregon Revised Statute 468B.055, unless specifically exempted by rule, construction, installation, or modification of disposal systems, treatment works, or other systems may not commence until plans and specifications are submitted to and approved in writing by DEQ. All construction, installation, or modification shall be in strict conformance with DEQ's written approval of the plans.	1GEN-WPCF-N-DEQ-288
	1GEN	WPCF-N	E.D.2	Representative Sampling Sampling and measurements taken as required herein must be representative of the volume and nature of the material being sampled. All samples must be taken at the monitoring points specified in this permit, and must be taken, unless otherwise specified, before the material joins or is diluted by any other waste stream, body of water, or substance. Monitoring points must not be changed without notification to and the approval from DEQ. Samples must be collected in accordance with requirements in 40 CFR part 122.21 and 40 CFR part 403 Appendix E	1GEN-WPCF-N-DEQ-289

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF -N	E.D.3	Flow Measurements Appropriate flow measurement devices and methods consistent with accepted scientific practices must be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored flows. The devices must be installed, calibrated and maintained to ensure that the accuracy of the measurements is consistent with the accepted capability of that type of device. Devices selected must be capable of measuring flows with a maximum deviation of less than ± 10 percent from true discharge rates throughout the range of expected discharge volumes.	1GEN-WPCF-N-DEQ-290
	1GEN	WPCF -N	E.D.2	Change in Discharge Whenever a site expansion, production increase, or process modification is expected to result in a change in the character of pollutants to be discharged or in a new or increased discharge that will exceed the conditions of this permit, a new application must be submitted together with the necessary reports, plans, and specifications for the proposed changes. A change may not be made until plans have been approved and a new permit or permit modification has been issued.	1GEN-WPCF-N-DEQ-291
	1GEN	WPCF -N	E.D.3	Signatory Requirements All applications, reports, or information submitted to DEQ must be signed and certified by the official applicant of record (owner) or authorized designee.	1GEN-WPCF-N-DEQ-292

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	WPCF -N	E.D.4		<p>Twenty-Four Hour Reporting</p> <p>The permittee must report any noncompliance that may endanger health or the environment. Any information must be provided orally (by telephone) within 24 hours from the time the permittee becomes aware of the circumstances, unless a shorter time is specified in the permit. During normal business hours, DEQ's regional office must be called. Outside of normal business hours, DEQ must be contacted at 1-800-452-0311 (Oregon Emergency Response System).</p> <p>a.The following must be included as information that must be reported within 24 hours under this paragraph:</p> <p>(1)Any unanticipated release that exceeds any effluent limitation in this permit;</p> <p>(2)Any upset that exceeds any effluent limitation in this permit;</p> <p>(3)Violation of maximum daily discharge limitation for any of the pollutants listed by DEQ in this permit; and</p> <p>(4)Any noncompliance that may endanger human health or the environment.</p> <p>b.A written submission must also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission must contain:</p> <p>(1)A description of noncompliance and its cause;</p> <p>(2)The period of noncompliance, including exact dates and times;</p> <p>(3)The estimated time noncompliance is expected to continue if it has not been corrected;</p> <p>(4)Steps taken or planned to reduce, eliminate and prevent reoccurrence of the noncompliance; and</p> <p>(5)Public notification steps taken, pursuant to General Condition B.6.</p> <p>DEQ may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.</p>	1GEN-WPCF-N-DEQ-293
1GEN	WPCF -N	A.5.e		<p>e. The permittee must manage contaminants leaching in the underground workings. Should Station Sump water exceed the concentrations shown in Table A (see permit) the permittee must identify the root cause and implement corrective measures to ensure no future exceedances.</p>	1GEN-WPCF-N-DEQ-346
1GEN	WPCF -N			<p>The permit authorizes the permittee to store process water and surface water runoff from the Mill area in the Catchment Pond provided the water meets the limits identified in Table A3 (see permit). The permittee must store any water exceeding these values in closed containers or additional wildlife deterrents must be approved by DEQ and implemented.</p>	1GEN-WPCF-N-DEQ-347

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-N		The permittee must enact protective measures to maintain an objective of zero wildlife mortality. All chemical processing solutions and associated waste solids and water shall be covered or contained to preclude access by wildlife or maintained in a condition that is not harmful to wildlife. ORS 517.956(2)(a).	1GEN-WPCF-N-DEQ-348
	1GEN	WPCF-N		Permit Fees The permittee must pay the fees required by Oregon Administrative Rules.	1GEN-WPCF-N-DEQ-349
	2PRE	WPCF-N	C.7	Within 180 days of the permit issue date, the permittee must review and submit any necessary updates to the long-term Site Development Plan or site construction plan to DEQ for review and approval. This plan describes conceptual design of tailings facilities, tailings management, surface water management, geotechnical stability of the tailing's storage facility, closure and end use, supporting information. Once approved, the plan becomes an integral part of this permit.	2PRE-WPCF-N-DEQ-240
	2PRE	WPCF-N	C.7a	<p>The Tailing Storage Facility lining system must include the following engineering controls or alternative controls as DEQ approves in writing:</p> <ul style="list-style-type: none"> •A composite liner system, including continuous 80-mil high-density polyethylene liner (HDPE) geomembrane, 300-mil thick enhanced geosynthetic clay liner (GCL) with a maximum hydraulic conductivity of 1×10^{-10} cm/sec, and 6- to 12-in-thick native prepared subgrade. •A continuous leachate secondary collection and removal system designed to effectively monitor the overlying composite-liner system's performance and (1) detect and collect leachate at locations of maximum leak probability; and (2) prevent groundwater intrusion and related monitoring biases. Perforated piping network and monitoring ports. <p>An underflow collection system Perforated and solid CPE and HDPE gravity piping network in 18-in-thick drainage layer 6-in-thick filter layer, and gravity flow to reclaim pond</p> <ul style="list-style-type: none"> •A leachate collection sump(s) with a double composite liner system and a leak detection and removal system. 	2PRE-WPCF-N-DEQ-241
	2PRE	WPCF-N	C.7a	The Temporary Waste Rock Storage Facility (TWRSF) engineering controls and liner system must follow the minimum liner requirements as shown for the tailings storage facility.	2PRE-WPCF-N-DEQ-242

Agency	Phase	Permit	Reference	Condition	Condition Number
	2PRE	WPCF-N	C.7a	<p>The leak detection for the tailing's storage facility and the TWRSF must include the following engineering controls or alternative controls as approved by DEQ in writing:</p> <ul style="list-style-type: none"> •The leak detection piping must be placed below the primary geomembrane liner of the tailing's storage facility and TWRSF. •Must consist of perforated 2-inch diameter schedule 80 polyvinyl chloride (PVC) piping immediately below the primary collection pipes and primary geomembrane (above the secondary GCL) to monitor potential leaks where concentrated flows are expected. •Along the alignment of the leak detection pipes, an additional layer of 80 mil HDPE geomembrane liner will be installed immediately below the GCL. •Each leak detection pipe must report to an independent leak detection riser to provide access for both monitoring of leakage flows and allow for the installation of small submersible pumps to evacuate any observed flows. 	2PRE-WPCF-N-DEQ-243
	2PRE	WPCF-N	D.3	<p>a.The permittee must prepare and submit a groundwater monitoring plan to DEQ that is specific to the permittee's site at least 12 months before ground disturbance activities. An updated plan must be submitted and approved by DEQ before any modifications are incorporated. The permittee must implement all conditions of the final DEQ approved groundwater monitoring plan.</p> <p>b.This plan must include but not be limited to: Sampling and reporting frequency, Sampling method, Criteria for determining sample is representative of target aquifer, Target analytes and analytical method, Field parameters and instrument calibration, Sample collection quality assurance and quality control, Purge water management, Well construction, Well development, Well placement.</p>	2PRE-WPCF-N-DEQ-266
	3CON	WPCF-N	C.7b	<p>The permittee must construct all improvements in accordance with:</p> <ul style="list-style-type: none"> •The approved plans and specifications •Any DEQ imposed conditions of approval •Any future DEQ approved amendments to the plans and specifications <p>Unless otherwise approved, construction work must begin within eighteen (18) months of plan approval.</p>	3CON-WPCF-N-DEQ-244

Agency	Phase	Permit	Reference	Condition	Condition Number
	3CON	WPCF -N	C.7c	<p>Design plans and construction documents have been submitted as part of the Consolidated Permit Application. Before constructing any waste rock or tailings facility engineering controls (e.g., final cover, new tailings facility stage, or other waste rock or tailings containment facilities or improvements), the permittee must submit construction documentation that verifies the following information:</p> <ul style="list-style-type: none"> •Consistency with the applicable DEQ-approved design plan(s), including accurate translation of design specifications into construction documents. •Identify the construction project team and identify their roles and responsibilities. •Specify material and workmanship requirements to guide the Constructor in executing work and furnishing products. •Include a Construction Quality Assurance plan that describes how the project team will monitor the quality of materials and the Constructor's work performance and ensure compliance with project specifications and contract requirements. <p>Reference: Follow the current Solid Waste Guidance to expedite DEQ review of the construction documents.</p>	3CON-WPCF-N-DEQ-245
	3CON	WPCF -N	C.7d	<p>During construction of a new tailings facilities, reclamation cover system, or any other environmental controls or engineered features, the permittee must provide to DEQ a summary and schedule of planned construction activities to facilitate DEQ's inspection and oversight.</p>	3CON-WPCF-N-DEQ-246
	3CON	WPCF -N	C.7e	<p>Within ninety days of completing construction of a new tailings storage facility stage, a final cover system, or other engineering controls, the permittee must submit to DEQ a Construction Certification Report prepared by a qualified independent party. The report must document and certify that the construction of all required components and structures complies with this permit and the DEQ-approved design plans and specifications.</p>	3CON-WPCF-N-DEQ-247

Agency	Phase	Permit	Reference	Condition	Condition Number
	3CON	WPCF-N	C.7f	<p>The construction completion report must include:</p> <ul style="list-style-type: none"> •An executive summary describing the construction project and any major problems encountered •A list of the governing construction documents •A summary of all construction and Construction Quality Assurance (CQA) activities •The manufacturer’s written certifications that all geosynthetic materials conform with project specifications •Test data documenting that soil materials conform with project specifications •A summary of all CQA observations, including daily inspection records and test data sheets documenting that materials deployment and installation conform with project specifications •A description of the problems encountered, and the corrective measures implemented •The designer’s acceptance reports for errors and inconsistencies •A list/description of any deviations from the design and material specifications, including justification for the deviations, copies of change orders and recorded field adjustments, and copies of the DEQ’s written approvals for deviations and change orders •Signed certificates for subgrade acceptance prior to deployment of the geomembrane liner •Photographs and as-constructed drawings, including record surveys of the subgrade, geomembrane liner, granular drainage layer and protective soil/operations layer •The certification statement(s) and signatures of the CQA consultant, designer, and site owner. One of these representatives must be a Professional Engineer with current Oregon registration 	3CON-WPCF-N-DEQ-248
	3CON	WPCF-N	C.7g	<p>It is required that a third-party panel engineering review of the tailings storage facility and TWRSF and construction assurance documentation is conducted during active construction and at the conclusion of each stage of construction. Construction oversight and assurance and inspections will be conducted during each stage of the construction. The applicant covers expenditure for the third-party oversight. DEQ and TRT members select the third-party engineering panel. The third-party oversight engineering panel must have experience with tailing storage facility construction and design.</p>	3CON-WPCF-N-DEQ-249
	4PRO	WPCF-N	C.7h	<p>The permittee must not dispose of tailings or waste rock in newly constructed disposal facilities until DEQ has accepted the Construction Certification. If the DEQ does not respond to the Construction Certification Report within thirty days of its receipt, the permittee may place waste in the disposal unit.</p>	4PRO-WPCF-N-DEQ-250

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	WPCF -N	A.7	<p>The permit authorizes the permittee to use cemented rock fill with waste rock for backfilling the underground workings, subject to OAR 340; Divisions 40, 43, 90, 93, 95 and 97, and the following conditions:</p> <p>f.The permittee must manage waste rock according to its DEQ-approved Operation Monitoring and Management Plan.</p> <p>g.The permittee must manage the waste rock and all other material used during the operation of the mine and for closure of the mine to ensure no groundwater degradation.</p> <p>h.The permittee must not place any waste rock that did not originate from the mining operations conducted at this site, except materials used for treatment or stabilization of the waste rock, into the underground workings or the mine tailings storage facility (disposal site).</p> <p>i.Before placing any waste rock into the underground mine workings, the permittee must follow the DEQ-approved Operation Monitoring and Management Plan to ensure waste rock has been properly treated to protect groundwater from the leaching of inorganic materials.</p>	5OPR-WPCF-N-DEQ-194
	5OPR	WPCF -N	A.8	<p>During the term of this permit, the permittee is allowed to place ore Mill discharge into the Tailings Storage Facility provided the ore Mill discharge meets the limits identified in Table A2 (see permit). The permittee must monitor the ore Mill discharge slurry as it leaves the Mill's detox tank prior to reaching the Tailing Storage Facility.</p>	5OPR-WPCF-N-DEQ-195
	5OPR	WPCF -N	A.8	<p>If a Tailing Storage Facility Limit is exceeded, the permittee must evaluate the root cause of the exceedance, develop a corrective action plan and implement actions to correct the issue. The permittee must submit an explanation of the exceedance and a description of the action plan to DEQ with the monthly monitoring report.</p>	5OPR-WPCF-N-DEQ-196
	5OPR	WPCF -N	A.8	<p>The permittee must notify DEQ in Your DEQ Online via Ad Hoc submittal of WAD cyanide concentrations exceeding 15 mg/L within 24 hours of discovery. A documented review on the cause of exceedance and corrective actions must be submitted to DEQ within 15 days of the exceedance. The corrective actions must be included within a DEQ approved Operation Monitoring and Management Plan, which describes implementing additional deterrents to reduce wildlife attraction to the Tailings Storage Facility, Reclaim Pond and Catchment Pond.</p>	5OPR-WPCF-N-DEQ-197
	5OPR	WPCF -N	A.8	<p>If WAD cyanide concentrations are 30 mg/L or greater, the permittee must cease all discharge to the Tailings Storage Facility and stop tailings generating operations. The permittee must not resume these activities until receiving DEQ approval and corrective actions have been implemented to ensure this situation does not occur in the future.</p>	5OPR-WPCF-N-DEQ-198

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	WPCF-N	B.3.a	<p>When submitting electronic copies as required by Table B1, the permittee must submit to DEQ the results of monitoring in an electronic format as specified below.</p> <p>i. When directed by DEQ, the permittee must submit monitoring results required by this permit via DEQ-approved web-based Electronic Monitoring Report forms.</p> <p>ii. The reporting period is the calendar month.</p> <p>iii. The permittee must submit monitoring data and other information required by this permit for all compliance points by the 15th day of the month following the reporting period unless specified otherwise in this permit or as DEQ specifies in writing.</p> <p>iv. When DEQ directs, the permittee must submit electronic reports for any required reports, and other required information to DEQ via designated web-based reporting process.</p>	5OPR-WPCF-N-DEQ-207
	5OPR	WPCF-N	B.4	g. The permittee must monitor cemented waste rock prior to its use for filling underground workings and report results in accordance with Table B3 and the table below (see permit)	5OPR-WPCF-N-DEQ-220
	5OPR	WPCF-N	B.4	i. The permittee must monitor the effluent from the detox tank in the Mill prior to the slurry reaching the Tailings Storage Facility and report results in accordance with Table B6 below (see permit)	5OPR-WPCF-N-DEQ-223
	6PM	WPCF-N	C.8d	The permittee must close each tailing facility and waste rock facility area or unit in accordance with a DEQ-approved schedule.	6PM-WPCF-N-DEQ-255
	6PM	WPCF-N	C.8e	<p>Unless DEQ approves otherwise, the final tailing facility and waste rock facility cover must be as described below (from bottom to top):</p> <ul style="list-style-type: none"> • Prepared tailings surface, • 60 mil double-sided textured (DST) linear low-density polyethylene (LLDPE) geomembrane • Geosynthetic drainage layer or 12" thick drainage layer • 12 ounce per square yard (oz/yd²) non-woven geotextile, and • Drainage layer piping if needed to meet design requirements • Clean vegetative/topsoil layer consisting of a minimum 12-inch soil layer, which is capable of supporting native vegetation planned for the site, and protective of accumulation into dietary items for wildlife (e.g. plants, invertebrates). <p>Additionally, the slopes must be graded to compensate for estimated differential settlement and maintain positive drainage. Final (post-settlement) slopes must range between two (2) percent and thirty (30) percent.</p>	6PM-WPCF-N-DEQ-256

Agency	Phase	Permit	Reference	Condition	Condition Number
	6PM	WPCF-N	C.8f	Unless DEQ approves otherwise, the permittee must establish and maintain a healthy growth of native vegetation over the closed areas of the mine tailings and waste rock facilities consistent with the proposed final use for the site.	6PM-WPCF-N-DEQ-257
	6PM	WPCF-N	C.8g	<p>The permittee must maintain the final surface contours of the tailings storage facility reclamation cover such that:</p> <ul style="list-style-type: none"> •Erosion is minimized and ponding of water is prevented •The integrity of the cover system is preserved in perpetuity and protective of wildlife exposure in accordance with the approved plans •The permittee must reconstruct the cover system with approved materials and grade and seed all areas that have settled or where water ponds, and all areas where the cover soil has been damaged or thinned by cracking or erosion. Areas where vegetation has not been fully established shall be fertilized, re-seeded and maintained. Any damage repair or other reconstruction of a geomembrane barrier component in the final cover system shall be conducted in accordance with a construction quality assurance plan that DEQ approves. 	6PM-WPCF-N-DEQ-258
	6PM	WPCF-N	C.8h	The permittee must maintain the stability of the slopes and overall structural integrity of the tailing's storage facility, temporary waste rock storage facility, and reclaim pond.	6PM-WPCF-N-DEQ-259
	1GEN	WPCF-OS	A.1c	<p>No discharge to surface waters is permitted. All wastewater must be distributed into a soil absorption facility so as to prevent:</p> <ol style="list-style-type: none"> 1)Surfacing of wastewater on the ground surface, surface runoff or subsurface drainage through drainage tile. 2)The creation of odors, fly and mosquito breeding and other nuisance conditions. 3)The overloading of land with nutrients or organics. 	1GEN-WPCF-OS-DEQ-29
	1GEN	WPCF-OS	A.2	No cooling water, air conditioner water, water softener brine, groundwater, oil, hazardous materials, roof drainage, storm water runoff, or other aqueous or non-aqueous substances which are, in the judgment of DEQ, detrimental to the performance of the system or to groundwater, shall be discharged into the sewage treatment system, unless specifically approved in writing by DEQ	1GEN-WPCF-OS-DEQ-30

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-OS	A.3	No activities shall be conducted that could cause an adverse impact on existing or potential beneficial uses of groundwater.	1GEN-WPCF-OS-DEQ-31
	1GEN	WPCF-OS	D.6	The permittee shall not be required to perform a formal hydrogeologic characterization or preliminary groundwater monitoring during the term of this permit provided that the facilities are operated in accordance with the permit conditions, and there are no apparent adverse groundwater quality impacts (complaints or other indirect evidence) resulting from the facility's operation. If warranted, DEQ may evaluate the need for or require a full assessment of the facility's impact on groundwater quality and if necessary may reopen this permit to include groundwater monitoring parameters.	1GEN-WPCF-OS-DEQ-47
	1GEN	WPCF-OS	D.7	An adequate contingency plan for prevention and handling of spills and unplanned discharges shall be in force at all times. The permittee shall immediately notify the DEQ office listed on the face page of this permit and the local County Health Department of any occurrence of surfacing sewage. If a spill does occur that reaches or threatens to reach public waters, the permittee shall immediately notify Oregon Emergency Response (OER) at 1-800-452-0311.	1GEN-WPCF-OS-DEQ-48
	1GEN	WPCF-OS	F.A.1	The permittee must comply with all conditions of this permit. Failure to comply with any permit condition is a violation of Oregon Revised Statutes (ORS) 468B.025 and grounds for an enforcement action. Failure to comply is also grounds for the Department to modify, revoke, or deny renewal of a permit.	1GEN-WPCF-OS-DEQ-49
	1GEN	WPCF-OS	F.A.2	Issuance of this permit does not convey any property rights of any sort, or any exclusive privilege, or authorize any injury to persons or property or invasion of any other rights, or any infringement of federal, tribal, state, or local laws or regulations.	1GEN-WPCF-OS-DEQ-50
	1GEN	WPCF-OS	F.A.3	The Department of Environmental Quality or its officers, agents, or employees may not sustain any liability on account of the issuance of this permit or on account of the construction or maintenance of facilities or systems because of this permit.	1GEN-WPCF-OS-DEQ-51
	1GEN	WPCF-OS	F.A.4	After notice by the Department, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including but not limited to the following: a. Violation of any term or condition of this permit, any applicable rule or statute, or any order of the Commission; b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts	1GEN-WPCF-OS-DEQ-52

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-OS	F.A.5	This permit may not be transferred to a third party without prior written approval from the Department. The Department may approve transfers where the transferee acquires a property interest in the permitted activity and agrees in writing to fully comply with all the terms and conditions of this permit and the rules of the Commission. A transfer application and filing fee must be submitted to the Department.	1GEN-WPCF-OS-DEQ-53
	1GEN	WPCF-OS	F.A.6	The permittee must pay the fees required by Oregon Administrative Rules.	1GEN-WPCF-OS-DEQ-54
	1GEN	WPCF-OS	F.B.1	At all times the permittee must maintain in good working order and properly operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to comply with the terms and conditions of this permit.	1GEN-WPCF-OS-DEQ-55
	1GEN	WPCF-OS	F.B.3	<p>If the permittee is unable to comply with conditions of this permit because of surfacing sewage; a breakdown of equipment, facilities or systems; an accident caused by human error or negligence; or any other cause such as an act of nature, the permittee must:</p> <p>a.Immediately take action to stop, contain, and clean up the unauthorized discharges and correct the problem.</p> <p>b.Immediately notify the Department's Regional office so that an investigation can be made to evaluate the impact and the corrective actions taken, and to determine any additional action that must be taken.</p> <p>c.Within 5 days of the time the permittee becomes aware of the circumstances, the permittee must submit to the Department a detailed written report describing the breakdown, the actual quantity and quality of waste discharged, corrective action taken, steps taken to prevent a recurrence, and any other pertinent information.</p> <p>Compliance with these requirements does not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or liability for failure to comply.</p>	1GEN-WPCF-OS-DEQ-57

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	WPCF-OS	F.C.1	The permittee must at all reasonable times allow authorized representatives of the Department to: a. Enter upon the permittee's premises where a waste source or disposal system is located or where any records are required to be kept under the terms and conditions of this permit; b. Have access to and copy any records required by this permit; c. Inspect any treatment or disposal system, practices, operations, monitoring equipment, or monitoring method regulated or required by this permit; or d. Sample or monitor any substances or permit parameters at any location at reasonable times for the purpose of assuring permit compliance or as otherwise authorized by state law.	1GEN-WPCF-OS-DEQ-59
	1GEN	WPCF-OS	F.C.2	Calculations of averages of measurements required for all parameters except bacteria must use an arithmetic mean; bacteria must be averaged as specified in the permit.	1GEN-WPCF-OS-DEQ-60
	1GEN	WPCF-OS	F.C.4	The permittee must retain records of all monitoring and maintenance information, including all calibrations, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. The Department may extend this period at any time.	1GEN-WPCF-OS-DEQ-62
	1GEN	WPCF-OS	F.D.2	Whenever a facility expansion, production increase, or process modification is expected to result in a change in the character of pollutants to be discharged or in a new or increased discharge that will exceed the conditions of this permit, a new application must be submitted together with the necessary reports, plans, and specifications for the proposed changes. A change may not be made until plans have been approved and a new permit or permit modification has been issued.	1GEN-WPCF-OS-DEQ-64
	1GEN	WPCF-OS	F.D.3	All applications, reports, or information submitted to the Department must be signed and certified by the official applicant of record (owner) or authorized designee.	1GEN-WPCF-OS-DEQ-65
	2PRE	WPCF-OS	F.D.1	Pursuant to Oregon Revised Statute 468B.055, unless specifically exempted by rule, construction, installation, or modification of disposal systems, treatment works, or sewerage systems may not commence until plans and specifications are submitted to and approved in writing by the Department. All construction, installation, or modification shall be in strict conformance with the Department's written approval of the plans.	2PRE-WPCF-OS-DEQ-63

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	WPCF-OS	A.1a	a)The average daily sewage flow to the drainfields should be approximately 50 percent of the maximum daily or peak flow to the treatment system. The maximum daily flow must not exceed the following unless otherwise approved by DEQ: 4,320 GPD	5OPR-WPCF-OS-DEQ-27
	5OPR	WPCF-OS	A.1b	The effluent from the septic tanks to the drainfields must not exceed the following maximum concentrations (see permit):	5OPR-WPCF-OS-DEQ-28
	5OPR	WPCF-OS	B.1	System Monitoring Requirements The permittee must monitor the operation and efficiency of all treatment and disposal facilities. Sampling and measurements taken as required herein must be representative of the nature of the wastewater, and must be taken at peak usage during operation of the system. Unless otherwise agreed to in writing by DEQ, data collected and submitted must include but not necessarily be limited to the following parameters and minimum frequencies (see permit):	5OPR-WPCF-OS-DEQ-37
	5OPR	WPCF-OS	B.1b	Operations and Maintenance Activities The permittee must record in writing all observations of operation and maintenance activities, as required by DEQ-approved Operation and Maintenance manual, on a monthly basis.	5OPR-WPCF-OS-DEQ-38
	5OPR	WPCF-OS	B.1c	Solids Management The permittee must maintain a record of the pumping dates and quantity (in gallons), of solids/wastewater pumped, and what licensed sewage disposal service company pumped the solids/wastewater.	5OPR-WPCF-OS-DEQ-39
	5OPR	WPCF-OS	B.2	Reporting Procedures Monitoring, maintenance practices, solids handling, and results must be reported on DEQ-approved forms. The reporting period is the calendar year. Reports must be submitted to the DEQ office listed on the face page of this permit by February 15 following the reporting period.	5OPR-WPCF-OS-DEQ-40
	5OPR	WPCF-OS	D.1	The permittee must maintain on file a complete Operation and Maintenance Plan approved by DEQ. The permittee must operate, manage and implement preventative maintenance practices or corrections at the frequencies required in DEQ-approved plan. DEQ must approve any changes to the plan.	5OPR-WPCF-OS-DEQ-41

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	WPCF-OS	D.2	The wastewater treatment and dispersal system must be maintained by a maintenance provider certified as defined in OAR 340-071-0100	5OPR-WPCF-OS-DEQ-42
	5OPR	WPCF-OS	D.3	In the event that a concentration limit, as specified in Schedule A, to the drainfield is exceeded, the permittee must within 14 working days of receipt of the analytical results: a)Report the results to DEQ; b)Resample to verify the results; and c)Within 30 days of confirmation, the permittee must submit to DEQ a corrective action plan to reduce the waste strength so that the concentration limits are not violated. Upon DEQ approval, the permittee must implement the plan.	5OPR-WPCF-OS-DEQ-43
	5OPR	WPCF-OS	D.4	A licensed sewage disposal service, as defined in OAR 340-071-0100, must manage all septage/sludge.	5OPR-WPCF-OS-DEQ-44
	5OPR	WPCF-OS	D.5	A deep-rooted, permanent grass cover must be maintained on the drainfield areas at all times and periodically cut to ensure maximum infiltration and evapotranspiration rate.	5OPR-WPCF-OS-DEQ-45
	5OPR	WPCF-OS	D.6	The drainfield areas including replacement areas must not be subject to activities that would, in the opinion of DEQ, adversely affect the soil or the functioning of the system. This includes, but is not limited to, vehicular or animal traffic, filling or cutting, covering the area with asphalt or concrete, or subjecting the area to excessive saturation.	5OPR-WPCF-OS-DEQ-46
	5OPR	WPCF-OS	F.B.2	All waste collection, control, treatment, and disposal facilities or systems must be operated in a manner consistent with the following: a.At all times, all facilities or systems must be operated as efficiently as possible in a manner that will prevent discharges, health hazards, and nuisance conditions. b.All screenings, grit, and sludge must be disposed of in a manner approved by the Department to prevent any pollutant from the materials from reaching waters of the state, creating a public health hazard, or causing a nuisance condition. c.Bypassing untreated waste is generally prohibited. Bypassing may not occur without prior written permission from the Department except where unavoidable to prevent loss of life, personal injury, or severe property damage.	5OPR-WPCF-OS-DEQ-56

Agency	Phase	Permit	Reference	Condition	Condition Number
	5OPR	WPCF-OS	F.B.4	The permittee must provide an adequate operating staff that is duly qualified to carry out the operation, maintenance, and monitoring requirements to assure continuous compliance with the conditions of this permit.	5OPR-WPCF-OS-DEQ-58
	5OPR	WPCF-OS	F.C.3	Monitoring must be conducted according to test procedures specified in the most recent edition of Standard Methods for the Examination of Water and Wastewater, unless other test procedures have been approved in writing by the Department and specified in this permit.	5OPR-WPCF-OS-DEQ-61
DOGAMI					
	1GEN	DIV30		The permit holder must comply with ORS Chapter 517, the rules adopted by the department, this Operating Permit, and all approved plans submitted as part of the CPA, including: Operating Plan dated October 2023; Reclamation Plan dated August 2025; Tailings Chemical Monitoring Plan dated August 2023; Waste Management Plan dated March 2023; Stormwater Pollution Control Plan dated March 28, 2023; Project Quality Plan - Processing dated May 14, 2019; Emergency Response Plan dated May 2023; Toxic and Hazardous Substances Transportation and Storage Plan dated November 2021; Cyanide Management Plan dated January 2023; Petroleum-Contaminated Soils Management Plan dated October 2022; Interim Management Plan dated December 2021; Monitoring Well Plan dated September 2022; Safety Training Plan dated November 2021; Wildlife Protection Plan dated August 2023; Wildlife Protection Plan dated August 2023; Wildlife Mitigation Plan dated August 2023; Supplement to Wildlife Mitigation Plan dated May 19, 2025; Inadvertent Discovery Plan dated October 2022; Noxious Weed Monitoring and Control Plan dated April 2023; Spring and Seep Monitoring and Mitigation Plan dated May 14, 2025; Noise Monitoring Plan dated May 2023; Wildfire Mitigation Plan dated February 2024.	1GEN-DIV30-DOGAMI-32
	1GEN	DIV30		Not allow mining operations to physically disturb any areas outside of the permit boundary, including, but not limited to, excavation operations, processing, stockpiling, and/or disturbances caused by landslides, erosion, or fly rock.	1GEN-DIV30-DOGAMI-33
	1GEN	DIV30		Obtain coverage and comply with, the appropriate DEQ General Water Pollution Control Facilities (WPCF) permit prior to disposal of any process-wastewater and stormwater by recirculation, evaporation, and/or controlled seepage with no discharge to surface water.	1GEN-DIV30-DOGAMI-35

Agency	Phase	Permit	Reference	Condition	Condition Number
	3CON	DIV30	Cultural Resources	If a previously unidentified cultural resource or unanticipated effect to a historic property is discovered, all ground disturbing activities within 30 meters of that resource shall cease and the Inadvertent Discovery Plan will be followed. Appropriate notification to SHPO and Tribe would be completed consistent with Section 106 of the NHPA.	3CON-DIV30-DOGAMI-34
	5OPR	DIV30		Implement a weed control plan and maintain records of the control of noxious weeds on site during active operation of the site.	5OPR-DIV30-DOGAMI-36
	6PM	DIV30		DOGAMI shall be included in any consultations with the BLM on seed mixes or modification of seed mixes.	6PM-DIV30-DOGAMI-66
	6PM	DIV30		Quarry benches shall be revegetated as per OAR 632-030-0027(4).	6PM-DIV30-DOGAMI-67
	1GEN	DIV37		Must pay the annual fee to renew the permit [ORS 517.973(2)(a)].	1GEN-DIV37-DOGAMI-1
	1GEN	DIV37		Must maintain a performance bond as required by ORS 517.987.	1GEN-DIV37-DOGAMI-2
	1GEN	DIV37	Seep & Spring GW	Conduct surveys of the springs cited in Sect. 1.4 and as described in Sect. 2.0 of the 5-14-25, SLR Grassy Mountain Mine Spring and Seep Monitoring and Mitigation Plan (Plan).	1GEN-DIV37-DOGAMI-320
	1GEN	DIV37	Seep & Spring GW	Conduct monitoring of springs as described in Sect. 3.0 of the Plan. Monitoring will be initiated following issuance of the Notice to Proceed and continue for the life of mine and in the post mining period to be determined by DOGAMI, WRD and ODFW (Agencies).	1GEN-DIV37-DOGAMI-321

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	DIV37	Seep & Spring GW	Install up to two monitoring wells each at Poison, Government Corral and Sagebrush Springs. The wells shall be located upgradient and within 50-ft of discharge of each spring. The initial well shall be set at a depth up to 50-ft and screened across a shallow water bearing zone, if present, that feeds the spring. If a shallow water-bearing zone is not encountered within 50 feet, the well will be set at a depth with a screened interval across the water bearing sedimentary units of the Grassy Mountain aquifer. Well construction shall be consistent with the well diagram in Appendix G of Appendix D12 in the CPA.	1GEN-DIV37-DOGAMI-322
	1GEN	DIV37	Seep & Spring GW	Collect water samples from each of the wells for water chemistry analyses as described in Sect. 3.3.5.1 of the Plan.	1GEN-DIV37-DOGAMI-323
	1GEN	DIV37	Seep & Spring GW	Install continuous water level recorders in each of the monitoring wells and begin recording water level measurements at 12-hour intervals prior to initiation of pumping from the supply well field and continue for the life of mine and in the post mining period to be determined by the Agencies. Prior to level recorder installation, conduct manual static water level measurements as described in Sect. 3.3.5 of the Plan with an electronic water level meter. Wells shall be measured quarterly with a water level meter to adequately calibrate continuous recorder data.	1GEN-DIV37-DOGAMI-324
	1GEN	DIV37	Seep & Spring GW	Submit the water level (in both tabular and hydrograph format) and water chemistry data to the Agencies on a quarterly basis and an annual comprehensive monitoring report as outlined in Sect. 6.2 of the Plan. Reporting shall be for the life of the mine and in the post mining period to be determined by the Agencies.	1GEN-DIV37-DOGAMI-325
	1GEN	DIV37	Seep & Spring GW	Install a fencing perimeter (using wildlife-friendly fence specifications) that encompasses the spring discharge and monitoring well(s) that will prevent livestock encroachment.	1GEN-DIV37-DOGAMI-326
	1GEN	DIV37	Seep & Spring GW	Follow the Mitigation Triggers as described in Sect. 4.0 of the Plan after consultation with the Agencies.	1GEN-DIV37-DOGAMI-327
	1GEN	DIV37	Seep & Spring GW	Follow the Mitigation Measures, which includes but may not be limited to those described in Sect. 5.0 of the Plan (after consultation with the Agencies) if changes that occur to the monitored springs are determined to be a result of supply well pumping.	1GEN-DIV37-DOGAMI-328

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	DIV37	Seep & Spring GW		Submit Mitigation Reporting (if performed) on a quarterly and annual basis for the life of mine as described in Sect. 6.3 of the Plan to the Agencies. Reporting (if performed) in the post mining period to be determined by the Agencies.	1GEN-DIV37-DOGAMI-329
1GEN	DIV37	Seep & Spring GW		Allow access by the Agencies to existing and newly installed monitoring wells associated with the Grassy Mountain Mine CPA Permit and conduct well abandonment only following written approval by DOGAMI or WRD.	1GEN-DIV37-DOGAMI-330

DRAFT

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	DIV37			<p>The City of Vale, Oregon parking and departure location for the bus or van employee shuttle service and the mine site will each have a vehicle wash station. The City of Vale vehicle wash station may be a commercial self-wash facility if the departure location is within one-half mile of the parking and departure location and has the requisite vehicle washing equipment. Vehicle washing stations shall be located on an impervious surface (e.g., concrete, asphalt pavement, or heavy-duty plastic) extending at least four feet beyond all sides of the vehicle sides being cleaned (or within containment walls). Wash water must be fully contained and directed to a sanitary sewer, on-site septic system, or a recycling system. Discharge to stormwater systems is prohibited. Wash stations shall include wash-wands or underbody washers capable of reaching the undercarriage of the vehicle.</p> <ul style="list-style-type: none"> •Noxious Weed Control Written Certification: Mine operation bus or van shuttle service drivers will receive training and will sign a certification that they understand and will follow the relevant portions of the Noxious Weed Monitoring and Control Plan and the permit conditions. Contractors and vendors, as part of their contract terms with the permittee, shall certify that they will follow the relevant portions of the Noxious Weed Monitoring and Control Plan and the permit conditions listed below. •Mine operation bus or van shuttle service vehicle washing. The bus or van to transport employees to and from the mine site shall be power washed at a wash station in the City of Vale at least twice per week during the months of July, August and September. The washing shall include the underbody, truck beds, wheel wells, brush guards, tires, etc. with the objective of removing seeds, soil and vegetation to prevent the spread of noxious weeds and invasive plants. Each washing event will be logged in log book kept in the transport bus or van. •Mine Contractor and Vendors vehicle washing. Contractors and vendors to the mine will be required to certify in writing that they have read and understand the Noxious Weed Monitoring and Control Plan and that their vehicles have been cleaned in compliance with the requirements of the plan. The washing shall include the underbody, truck beds, wheel wells, brush guards, tires, etc. with the objective of removing seeds, soil and vegetation to prevent the spread of noxious weeds and invasive plants. The gate log will be used to track contractor and vendor vehicles entering the mine site. •Mining equipment washing. Earth moving and mining related equipment (e.g., on-site haul trucks, excavators, watering trucks, etc.) shall be cleaned at the mine site vehicle wash station (near the truck maintenance shop) to remove soil, debris, oils, and seeds and vegetation prior to transport off-site for service, salvage, end of mine operations. 	1GEN-DIV37-DOGAMI-331

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	DIV37		<p>A daily bus or van employee shuttle service will be provided to transport workers from Vale, Oregon to the Project Area using the Access Road. Emergency access road (Mitchell Butte Road) will not be used by employees as a regular commuting route. The following is required at the start of mine construction.</p> <ul style="list-style-type: none"> •Gate Log: The permittee will maintain a daily gate log which will record each vehicle that enters the Project site. The gate log will be used to track daily traffic volumes associated with the Project. A summary of the gate log data will be reported in the quarterly monitoring report. •Traffic Monitoring: The permittee will coordinate with the BLM for the installation and monitoring of BLM approved Vehicle Counters at the following four locations: <ul style="list-style-type: none"> o Start of the access route. o Close to Project Area on the access route. o Western end of the emergency access road. o Eastern end of the emergency access road. <p>The traffic counters will be installed and operated per the manufacturer's instructions and BLM requirements. Traffic counters will be programmed to collect daily vehicle counts at each location. On a semi-annual basis, the permittee will download the traffic counter data from the four installed traffic counters and, if necessary, perform maintenance and battery replacement of the traffic counters. Summaries of the traffic counter data will be provided in the quarterly monitoring reports for each quarter following the semi-annual data collection. Traffic monitoring and reporting will continue for a period of two years from the start of mine operations. Agency may request, in writing, for the permittee to continue traffic monitoring and reporting beyond the two-year period.</p>	1GEN-DIV37-DOGAMI-332
	1GEN	DIV37	Cultural Resources	Protect significant and unevaluated cultural resources and historic properties from adverse effects related to all project activities. Proposed pre-issuance and post-issuance treatments, as applicable, will be determined by BLM in consultation with SHPO, affected Tribes, and ACHP, as applicable, in accordance with Section 106 of the NHPA.	1GEN-DIV37-DOGAMI-334
	1GEN	DIV37	Cultural Resources	An archaeological monitor may be present to observe and direct activities taking place within the boundaries of any historic property or potential historic property as decided on a case-by-case basis.	1GEN-DIV37-DOGAMI-335
	1GEN	DIV37	Cultural Resources	If the BLM determines that a historic property has been damaged, BLM will halt all activities that could result in further damage to the historic property and will notify the SHPO and any affected Tribes concerning the proposed actions to mitigate adverse effects, consistent with Section 106 of the NHPA.	1GEN-DIV37-DOGAMI-336

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	DIV37	Land Use	During construction, operation, and reclamation of the Project, the Permit Holder will: (1)comply the practices presented in BLM’s Technical Note 457 Night Sky and Dark Environments: Best Management Practices for Artificial Light at Night on BLM-Managed Lands (Sullivan et al., 2023); and (2)direct all site lighting downward to minimize spillover outside the Project Area.	1GEN-DIV37-DOGAMI-337
	1GEN	DIV37	Land Use	Prior to operation of the Project, the Applicant will construct a perimeter fence around the Project Area. Three-strand barbed wire fences will be constructed in accordance with BLM fencing standards per BLM Handbook 1741-1. Cattle guards or gates, as appropriate will be installed along roadways in a manner sufficient to prevent the intrusion of cattle within the Project Area. During operation, and until four years after cessation of operations, , the Applicant must maintain these features in a condition sufficient to prevent the intrusion of cattle within the Project Area. In addition, prior to operation of the Project, the Applicant will construct a perimeter fence around the E Cell. The Applicant must maintain this feature in a condition sufficient to prevent the intrusion of the cattle until the completion of the 30-year post-closure monitoring period.	1GEN-DIV37-DOGAMI-338
	1GEN	DIV37	Land Use	The Applicant will subscribe to the Vale Rangeland Fire Protection Association.	1GEN-DIV37-DOGAMI-339
	1GEN	DIV37	Land Use	The Applicant must collaborate with the Malheur County Sherriff's Office in regards to a security plan as well as law enforcement and emergency response plans (Exhibit 4).	1GEN-DIV37-DOGAMI-340
	1GEN	DIV37	Land Use	The Permit Holder must acquire any necessary permits from Malheur County prior to construction affecting county roadways, and must comply with all Malheur County road design, construction, and improvement standards.	1GEN-DIV37-DOGAMI-341
	1GEN	DIV37	Land Use	All necessary road improvements will be constructed and/or paid for by the Permit Holder.	1GEN-DIV37-DOGAMI-342
	1GEN	DIV37	Land Use	Roads constructed for the Project within the Project Area will be reclaimed in accordance with the final approved reclamation plan included in the DOGAMI Operating Permit.	1GEN-DIV37-DOGAMI-343

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	DIV37		The permittee must use the best available, practicable, and necessary technology for the mining operation, including extraction, processing, and reclamation, to ensure compliance with environmental standards. Technology options including, but not limited to, those approved by the Technical Review Team on March 6, 2025, must be incorporated into the project.	1GEN-DIV37-DOGAMI-345
	1GEN	DIV37		Throughout the construction, operation, and reclamation of the Project, the Permit Holder must comply with all applicable state and federal environmental quality statutes, rules, and standards, and all applicable permit requirements of other state agencies.	1GEN-DIV37-DOGAMI-68
	2PRE	DIV37		Final permits will not be issued until after the BLM issues a ROD and SHPO concurs with the Section 106 analysis.	2PRE-DIV37-DOGAMI-20
	2PRE	DIV37		A reclamation bond or alternative security acceptable to DOGAMI shall be posted before the start of any construction, excavation, or other ground disturbing activity associated with mining operations. [ORS 517.987(2)]	2PRE-DIV37-DOGAMI-3
	2PRE	DIV37	Land Use	Prior to commencement of construction, the Permit Holder must obtain all necessary right-of-way permits to install new power distribution lines within County rights-of-way.	2PRE-DIV37-DOGAMI-344
	4PRO	DIV37		Within 30 days after completion of construction, but before mine operation, a signed registered engineers' or certified engineering geologists' report, complete with accurate drawings and specifications depicting the actual construction shall be submitted to DOGAMI [OAR 632-037-0060(17)].	4PRO-DIV37-DOGAMI-4
	5OPR	DIV37		Stockpiles of topsoil or overburden materials that will be used in reclamation are required to have an interim vegetative cover to prevent erosion or fugitive dust release from the overburden storage or spoils area [OAR 632-037-0120(2)].	5OPR-DIV37-DOGAMI-5
	5OPR	DIV37		The permittee, DOGAMI, or any other permitting or cooperating agency may request the modification of a permit issued under this consolidated application process at any time; the permittee may continue to operate under its existing permit(s) pending completion of the permit modification process [OAR 632-037-0145].	5OPR-DIV37-DOGAMI-6

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	DIV37	Gen.2	ODFW conditions are only applicable to ore extracted and activities within the Grassy Mountain permit boundary, as approved in this consolidated permit. Wildlife and wildlife habitat impacts have not been analyzed outside of this boundary. Ore cannot be extracted outside of the Grassy Mountain permit boundary and processed at the Grassy Mountain mine site without a consolidated permit amendment.	1GEN-DIV37-ODFW-10
	1GEN	DIV37	WPP.9	All episodic noise producing activities and disturbance shall be conducted outside of the timing restrictions as detailed in Section 5.1 of the Wildlife Mitigation Plan.	1GEN-DIV37-ODFW-11
	1GEN	DIV37	Gen.5	All reports shall be submitted to: ODFW Wildlife Habitat Biologist, ODFW Malheur District Office, 3814 Clark Boulevard, Ontario, OR 97914.	1GEN-DIV37-ODFW-12
	1GEN	DIV37	WPP.6	Monitoring results as detailed in the approved Wildlife Protection Plan shall be submitted quarterly using an ODFW approved form to the ODFW Malheur Watershed District Office.	1GEN-DIV37-ODFW-15
	1GEN	DIV37	WPP.7	Permittee shall comply with measures to avoid and minimize vehicular and public impact on wildlife. Bussing of employees is required. Permittee shall report quarterly on the number of regular production staff bussed daily and the total daily vehicle trips by all staff, including contractors, to the mine.	1GEN-DIV37-ODFW-16
	1GEN	DIV37	WPP.10	Permittee shall comply with the following inspection schedule, to be included in the monitoring reports: a.The perimeter fence shall be inspected for damage weely. Monitoring frequency may be adjusted in the future with concurrence from ODFW. B.The TSF and reclaim water pond shall be inspected for wildlife injury or mortality daily. C.Powerpole perch deterrents shall be inspected annually, at 3-week intervals, from March 15 to June 30. If nests or portions of nests are found, Permittee shall notify ODFW, USFWS, and Idaho Power Company within 24 hours of discovery.	1GEN-DIV37-ODFW-18
	1GEN	DIV37	WPP.11	Biennial reports on noxious and invasive weed monitoring and control shall be submitted to ODFW Malheur Watershed District Office.	1GEN-DIV37-ODFW-19

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	DIV37	WIMR.17	Permittee must monitor wildlife injury and mortality, and submit quarterly reports to the ODFW Malheur Watershed District Office.	1GEN-DIV37-ODFW-22
	1GEN	DIV37	WIMR.18	The Permittee shall be held liable for any wildlife injury or mortality. The issuance of a chemical process mining permit does not relieve the Permittee from liability for wildlife injury or mortality resulting from acts conducted pursuant to the conditions of the permit.	1GEN-DIV37-ODFW-23
	1GEN	DIV37	IMO.19	ODFW will conduct inspections and complete an inspection report on a semi-annual basis. Inspections can be unannounced. Permittee shall be responsible for providing periodic mine safety training for site inspection.	1GEN-DIV37-ODFW-24
	1GEN	DIV37	SWP.12	All associated wastewaters shall be maintained in a condition that is not harmful to wildlife.	1GEN-DIV37-ODFW-300
	1GEN	DIV37	Gen.3	Permit is not transferable without DOGAMI authorization. (See OAR 632-030-0041)	1GEN-DIV37-ODFW-301
	1GEN	DIV37	Gen.4	Permit modifications shall be submitted in accordance with OAR 632-037-0145. Significant permit modifications require Project Coordinating Committee review.	1GEN-DIV37-ODFW-302
	1GEN	DIV37	CM.14	Permittee shall submit to ODFW in writing any proposed modifications to the Wildlife Mitigation Plan. Any modifications to the Wildlife Mitigation Plan and compensatory mitigation requirements must be evaluated and approved by ODFW. Significant permit modifications require Project Coordinating Committee review per OAR 632-037-0145.	1GEN-DIV37-ODFW-333
	1GEN	DIV37		Implementation of the Noxious Weed Monitoring and Control Plan, including strategies and techniques, needs to be adaptive with input from local experts including the Malheur County Weed Control District, ODA, and BLM.	1GEN-DIV37-ODFW-70
	1GEN	DIV37	Gen.1	Activities permitted through this Consolidated Permit shall comply with ODFW administrative rules for chemical process mining (OAR 635-420), compensatory mitigation for wildlife habitat (OAR 635-415) and Greater Sage-Grouse habitat (OAR 635-140).	1GEN-DIV37-ODFW-9

Agency	Phase	Permit	Reference	Condition	Condition Number
	2PRE	DIV37	WPP.8	Permittee shall obtain a Scientific Take Permit (STP) from ODFW prior to construction and maintain an STP throughout mine operation and closure.	2PRE-DIV37-ODFW-17
	2PRE	DIV37	CM.13	Permittee shall satisfy the wildlife mitigation requirements in accordance with OAR 635-420-0060 through implementation of a Wildlife Mitigation Plan approved by ODFW and the TRT, consistent with OAR 635-415 and OAR 635-140. As determined by the ODFW Habitat Quantification Tool on 1/19/2021 and as identified in the Wildlife Mitigation Plan, dated 8/7/2023 and the Wildlife Mitigation Plan Supplement, dated 5/19/2025, Permittee shall provide compensatory mitigation for: a. 700.6 functional acres of Greater Sage-Grouse habitat, b. 169.5 acres of Mule Deer Winter Range habitat; and c. 450 acres of other wildlife habitat.	2PRE-DIV37-ODFW-21
	2PRE	DIV37	CM.15	No mine construction or ground-disturbing activities associated with the mining infrastructure are authorized until the Permittee has obtained written concurrence from DOGAMI that mitigation requirements have been met.	2PRE-DIV37-ODFW-294

Agency	Phase	Permit	Reference	Condition	Condition Number
	2PRE	DIV37	CM.16	<p>The mitigation measures identified in the ODFW and TRT approved Wildlife Mitigation Plan shall be implemented prior to any mine construction or ground-disturbing activities associated with the mining infrastructure consistent with the following:</p> <p>a.Third Party Payment-to-Provide: Permittee must provide verification of credits to offset 700.6 acres functional Greater Sage-Grouse Habitat, 169.5 acres of Mule Deer Winter Range Habitat and 450 acres of other wildlife habitat obtained from an ODFW approved mitigation bank to ODFW at least 90 days prior to any mine construction or ground-disturbing activities associated with the mining infrastructure.</p> <p>B.Payment to ODFW Sage-Grouse Mitigation Program In-Lieu Fee Fund: Permittee must provide verification of purchasing In-Lieu Free credits at least 90 days prior to any mine construction or ground-disturbing activities associated with the mining infrastructure to offset 700.6 functional acres of Greater Sage-Grouse habitat. Purchase of In-Lieu Feed credits will only provide compensatory mitigation for impacts to Greater Sage-Grouse habitat. Permittee must also provide compensatory mitigation for impacts to 169.5 acres of Mule Deer Winter Range and 450 acres of other wildlife habitat using Third Party Payment-to-Provide or Permittee-Responsible Mitigation.</p> <p>C.Development of Permittee-Responsible Mitigation: Permittee-Responsible Mitigation implemented through a Habitat Mitigation Area plan constitutes a significant permit modification per OAR 632-037-0145 requiring Project Coordinating Committee review and TRT concurrence. The Permittee must submit a Habitat Mitigation Area plan, consistent with OAR 635-415-0020. The TRT shall have a minimum of 150-days to review the Habitat Mitigation Area plan and provide concurrence that the plan satisfies compensatory mitigation for 700.6 functional acres of Greater Sage-Grouse habitat, 169.5 acres of Mule Deer Winter Range habitat and 450 acres of other wildlife habitat consistent with OAR 635-415 and OAR 635-140.</p>	2PRE-DIV37-ODFW-295
	6PM	DIV37	Rec.21	<p>Powerline removal cost is included in the Permittee's Reclamation Plan closure cost estimate. To ensure power poles will be removed at end of mine life, appropriate language shall be placed in any agreement with Idaho Power Company stating that all powerlines and power poles constructed to service the mine will be removed during mine reclamation.</p>	6PM-DIV37-ODFW-25
	6PM	DIV37	CSSE.25	<p>Permittee shall submit a report to ODFW for certification of a self-sustaining ecosystem following reclamation. ODFW will evaluate the success of habitat restoration and provide recommendation to DOGAMI on the Permittee's request for release or reduction of financial security.</p>	6PM-DIV37-ODFW-26

Agency	Phase	Permit	Reference	Condition	Condition Number
	6PM	DIV37	Rec.20	ODFW shall approve final reclamation seed mix prior to implementation of the reclamation plan.	6PM-DIV37-ODFW-296
	6PM	DIV37	Rec.22	Perennial bunch grass density, 70% of baseline, shall be part of the reclamation success criteria.	6PM-DIV37-ODFW-297
	6PM	DIV37	Rec.23	A cover ratio of 2:1, perennial grass to annual grass shall be part of the reclamation success criteria to show site reclamation is stable or trending towards recovery.	6PM-DIV37-ODFW-298
	6PM	DIV37	Rec.24	Quarterly technical memorandums shall be provided to ODFW following each reclamation monitoring event.	6PM-DIV37-ODFW-299
OHA					
	5OPR	DIV37		Shall collect drinking water samples per the schedule for Non-Transient Non-Community water systems identified in OAR 333-061-0036.	5OPR-DIV37-OHA-14
WRD					
	1GEN	PAPW		Before abandonment of any project well, including existing and proposed monitoring and production wells, OWRD shall be consulted concerning the well's suitability for retention as a monitoring well.	1GEN-PAPW-WRD-304
	1GEN	PAPW	Main	Although declared herein to be a supplemental supply from the mine, in the interest of prudent use of waters, use from the mine may be exercised at times when water is available at the three original points of appropriation, provided the total quantity diverted from all sources does not exceed the limitation allowed herein.	1GEN-PAPW-WRD-305

Agency	Phase	Permit	Reference	Condition	Condition Number
1GEN	PAPW	Main		This permit is issued subject to the maintenance and use of adequate treatment facilities to remove the sediment before returning the water to the stream.	1GEN-PAPW-WRD-306
1GEN	PAPW	Main		The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.	1GEN-PAPW-WRD-307
1GEN	PAPW	Amendment T-13157		The quantity of water diverted at the new point of appropriation (Well 2), together with that diverted at the old point of appropriation (Well 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).	1GEN-PAPW-WRD-308
1GEN	PAPW	Amendment T-13157		The combined quantity of water diverted at the new points of appropriation (Wells 3, 4, 5, 6, 7, and underground mine), together with that diverted at the old points of appropriation (Wells 1 and 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Wells 1 and 2).	1GEN-PAPW-WRD-309
1GEN	PAPW	Amendment T-13157		Water shall be acquired from the same aquifer as the original points of appropriation.	1GEN-PAPW-WRD-310
1GEN	PAPW	Extension of Time		This is to be the last extension of time granted for Permit G-10994. Any future extensions of time requests will be denied.	1GEN-PAPW-WRD-311

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	PAPW	Checkpoint	<p>The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017, October 1, 2022, and October 1, 2027. A form will be enclosed with your Final Order.</p> <p>(a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 37 .260 or 53 7.410, or require submission of a final proof survey pursuant to ORS 537 .250;</p> <p>(b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.</p>	1GEN-PAPW-WRD-312
	1GEN	PAPW	Original	<p>The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevations in the well at all times. When required by the Department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.</p>	1GEN-PAPW-WRD-313
	1GEN	PAPW	Original	<p>Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the Department's standards, to the Water Resources Department. The Director may require waterlevel or pump-test results every ten years thereafter.</p>	1GEN-PAPW-WRD-314
	1GEN	PAPW	Original	<p>The original permit was issued April 5, 1990. Actual construction work was to begin on or before April 5, 1991. By Extension of Time Final Order dated December 26, 2012, the deadline for completing construction and for complete application of water to use was extended to October 1, 2028.</p>	1GEN-PAPW-WRD-315

Agency	Phase	Permit	Reference	Condition	Condition Number
	1GEN	PAPW	Original	Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.	1GEN-PAPW-WRD-316
	1GEN	PAPW	Original	This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.	1GEN-PAPW-WRD-317
	1GEN	PAPW	Original	By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.	1GEN-PAPW-WRD-318
	1GEN	PAPW	Original	The use of water shall be limited when it interferes with any prior surface or ground water rights.	1GEN-PAPW-WRD-319
	3CON	PAPW		For each production well constructed, cuttings shall be collected at ten foot intervals whenever possible during drilling. Upon the completion of drilling, a split of each sample shall be submitted to OWRD with each sample labeled noting the well identification and depth interval.	3CON-PAPW-WRD-303