FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: TBC - THE BORING COMPANY

3395 CAMBRIDGE STREET
LAS VEGAS, NV 89169

Permit Number: NV0024256

Permit Type: NEW MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL DISCHARGE

Designation: MINOR NPDES

New/Existing: EXISTING

Location: ENCORE-LVCC CONNECTOR, CLARK
3150 PARADISE RD, LAS VEGAS, NV 891090000
LATITUDE: 36.12946180, LONGITUDE: -115.15443560

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Latitude	Longitude	Receiving Water
001	LVCC SILVER LOT	External Outfall		36.131690	-115.153019	LAS VEGAS WASH AT HISTORIC LATERAL VIA THE CLARK COUNTY PUBLIC STORM DRAIN
002	4744 PARADISE	External Outfall		36.103815	-115.150649	LAS VEGAS WASH AT HISTORIC LATERAL VIA THE CLARK COUNTY PUBLIC STORM DRAIN
PR1	PRE REMEDIATION PROCESS WATER AND GROUNDWATER	Internal Outfall		36.131712	-115.153357	LAS VEGAS WASH AT HISTORIC LATERAL VIA THE CLARK COUNTY PUBLIC STORM DRAIN

Permit History/Description of Proposed Action
This is a new permit. The Permittee, The Boring Company (TBC), has applied for a new National Pollutant Discharge Elimination System (NPDES) permit NV0024256 for discharging Granular Activated Carbon (GAC) treated groundwater to the Las Vegas Wash via the Clark County storm drain system.

MAJOR MODIFICATION (Effective November 2025):
The Permittee has requested the modification of the existing NPDES permit, NV0024256, to add another outfall for discharges to 4744 Paradise. The Permittee will discharge GAC treated groundwater to the Clark County storm drain system to outfall 002 at a rate not to exceed 0.05 Mgal/d.

Facility Overview
The project consists of a 0.3-mile, twin tunnel transportation system connecting the Las Vegas Convention Center (LVCC) to the Encore at Wynn Resort. New surface stations will be constructed at the termini of the tunnels, the Encore Station and the LVCC Silver Lot Station. The system will allow passengers to travel by tunnel in Tesla vehicles between these stations. The project includes two tunnels between LVCC Central Station and Encore Station, one egress shaft located towards the East end of the tunnel segment in the LVCC Silver Lot, and a shaft on the Wynn Golf Course. The discharge will consist of treated water generated during equipment and tunnel wall washing, shaft dewatering, and incidental groundwater seepage into the tunnel and shafts. A nearby hydrant (serviced by Las Vegas Valley Water District) will provide the

tunnel and equipment wash water, and all tunnel and equipment wash water will be contained and treated prior to discharge.
TBC proposes to tunnel near a known plume of tetrachlorethylene (PCE) associated with activities at the former Hudson Cleaners facility, which is an open NDEP Bureau of Corrective Actions site. As such, the effectiveness of the Permittee's water treatment processes must be diligently monitored prior to discharge. Total Petroleum Hydrocarbons (TPH) contamination is also present in the general area (See more information in Corrective Action Sites section of the Fact Sheet).
A water treatment system shall be set up proximal to the proposed storm drain outfall during construction. Untreated water will be collected into one or more 21,000 gallon weir tanks. The water will be processed through oil absorbing filter socks, a 3 compartment sand and gravel filter, a bag filter system, and two 2,000 lb. GAC filters. The potential for contaminant breakthroughs will be mitigated through the use of a second GAC vessel (i.e., a total of two in series). A sample port will be located between the weir tank(s) and the oil absorbing filter socks to test the raw, untreated water. Another sample port will be located at the downstream end of the treatment system to evaluate the effectiveness of the treatment and to ensure the discharged water meets permit limit requirements. Flow meters must be installed at the upstream and downstream ends of the treatment system to ensure no bypasses exist. No changes will be made to this system without prior notification to the NDEP. Denial of any request for site access from the NDEP would constitute a violation of the terms and conditions of this permit, signifying noncompliance.

Outfall Summary
Outfall 001- LVCC Silver Lot- Discharge to the storm drain after remediation external outfall.

Outfall PR1- LVCC Silver Lot- pre remediation process water and groundwater Internal outfall. This flow includes, Washing water (city water), tunneling and shaft dewatering (Groundwater), incidental groundwater seepage (Groundwater), and excavated soil leachate (Groundwater). A comparison of the pre-remediation water sample with the post-remediation water sample will provide information regarding the effectiveness of the remediation system.

MAJOR MODIFICATION (Effective November 2025):

Outfall 002- 4744 Paradise- Discharge to the storm drain after remediation external outfall. This is a new outfall for this permit.

Effluent Characterization
This is a new permit; therefore, the discharge will consist of treated intercepted groundwater, which remains uncharacterized because it cannot be generated for sampling prior to initiation of the proposed discharge. This flow includes, washing water (city water), tunneling and shaft dewatering (Groundwater), incidental groundwater seepage (Groundwater), and excavated soil leachate (Groundwater).

MAJOR MODIFICATION (Effective November 2025): To date, the applicant has not reported a discharge under this permit, therefore it remains uncharacterized. Effluent from any of the Permittees tunnel construction sites within the city of Las Vegas may be discharged at this outfall after GAC treatment.

Pollutants of Concern
Based on known Bureau of Corrective Actions (BCA) sites (see 'Corrective Action Sites' section in the fact sheet), the constituents in the groundwater that could cause an exceedance of water quality standards in the Las Vegas Wash without treatment, are: Tetrachloroethylene (PCE), per NAC 445A.1236, and benzene.

According to the results of the BCA sites study, there are contamination levels of jet fuel, diesel, TPH, gasoline, motor oil, and solvents hundreds of feet away from the site, but within the one mile buffer zone. Despite this, their mobility is minimal, and no significant concerns have been raised due to the minimal mobility.
The GAC system will reduce the concentrations of all of these contaminants if encountered during the project prior to discharge.

Receiving Water
The receiving water is the Las Vegas Wash via the Clark County storm drain system. The water quality standards for the nearest downstream control point, "Las Vegas Wash at the Historic Lateral" (NAC 445A.2156) apply.

Applicable Water Quality Standards/Beneficial Uses
The water quality standards (WQSs) for the nearest downstream control point, “Las Vegas Wash from the confluence of Sloan Channel and Las Vegas Wash at the Historic Lateral.” (NAC 445A.2156) apply. WQSs for the Las Vegas Wash at the Historic Lateral (formerly Telephone Line Road) includes beneficial uses for watering of livestock, irrigation, aquatic life, recreation not involving contact with the water, propagation of wildlife, maintenance of a freshwater marsh. Additional WQSs applicable to this section of the Las Vegas Wash include toxic materials (NAC 445A.1236). Furthermore, water quality narrative standards applicable to all surface waters (NAC 445A.121) apply.

303 (d) Listing Status
According to Nevada’s 2020 – 2022 Water Quality Integrated Report, none of the designated beneficial uses are currently impaired for the Las Vegas Wash, from the confluence of the Sloan Channel and the Las Vegas Wash at the Historic Lateral. However, because boron and selenium have been included in the 303(d) list for the Las Vegas Wash in years past, they will be sampled and limited to 750 ug/L and 6.3 ug/L, respectively.

TMDL
Per section 303(d)(1)(C) of the Clean Water Act (CWA), states are required to develop Total Maximum Daily Loads (TMDLs) for parameters that do not meet water quality standards for a waterbody. TMDLs are implemented during the permitting process by limiting the load of that parameter that may be discharged to the receiving water. According to the Las Vegas Wash TMDL Evaluation dated October 2003, the current total phosphorus and ammonia TMDLs on the Las Vegas Wash were established in 1989 and became fully effective in 1994 and 1995, respectively. The Las Vegas Wash TMDL applies to the downstream segment: Las Vegas Wash at Lake Mead (NAC 445A.2158).

Waste Load Allocation
Total Ammonia as N and Total Phosphorous: The Las Vegas Wash ultimately discharges into Lake Mead, which has established maximum daily loads (TMDLs) for total ammonia and total phosphorus. Dewatering discharge activities within the general Las Vegas area, "are considered to be part of the base phosphorous load recognized in the 1989 Lake Mead Total Phosphorous TMDL Load Allocation" per a Bureau of Water Quality Planning (BWQP) memo dated June 9, 2017; thus, total phosphorus both concentration and mass will be monitored and reported. Using the same rationale, total ammonia as N both concentration and mass will be monitored and reported.

Compliance History
The Permittee holds construction stormwater permits CSW 50856, CSW 46272, CSW 50317, CSW 50319, CSW 50276, CSW 50291 and CSW 49225 and NPDES individual permit NV0024235 and NV0024245. Furthermore, the Permittee held temporary discharge permits TNS 46302, TNS 50589 and TNS 49228. Order NOV 051320W1, containing a finding of alleged violation (FOAV), was issued to the permittee. For information regarding the compliance history of these permits, please refer to these documents.

Proposed Effluent Limitations
The discharge shall be limited and monitored by the Permittee as specified below:

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	<= 0.05 Million Gallons per Day (Mgal/d)		Effluent Gross	001	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Effluent Gross	001	Continuous	METER
Hydrocarbons, total petroleum	Daily Maximum		<= 1 Milligrams per Liter (mg/L)	Effluent Gross	001	Monthly	DISCRT
Benzene	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
Trichloroethylene	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
Tetrachloroethylene	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
Trichlorofluoromethane	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
1,1-Dichloroethane	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
1,2-Dichloroethane	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
trans-1,2-Dichloroethylene	Daily Maximum		<= 7.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
Vinyl Chloride (Chloroethylene (Vinyl))	Daily Maximum		<= 2.0 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Methyl tert-butyl ether	Daily Maximum		<= 20 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
Selenium, dissolved [as Se]	Daily Maximum		<= 6.3 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT
Boron, total (as B)	Daily Maximum		<= 750 Micrograms per Liter (ug/L)	Effluent Gross	001	Monthly	DISCRT

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	<= 0.05 Million Gallons per Day (Mgal/d)		Effluent Gross	001	Continuous	METER
Arsenic, total recoverable	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Beryllium, total recoverable (as Be)	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Boron, total recoverable	Daily Maximum		<= 750 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Cadmium, total recoverable	Daily Maximum		<= 0.72 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Copper, total recoverable	Daily Maximum		<= 33.6 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Cyanide, total (as CN)	Daily Maximum		<= 5.2 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Fluoride, total (as F)	Daily Maximum		<= 1000 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Iron, total recoverable	Daily Maximum		<= 1000 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Lead, total recoverable	Daily Maximum		<= 12.9 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Manganese, total recoverable	Daily Maximum		<= 200 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Mercury, total recoverable	Daily Maximum		<= 0.77 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Molybdenum, total recoverable	Daily Maximum		<= 1650 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Nickel, total recoverable	Daily Maximum		<= 192.6 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Selenium, dissolved [as Se]	Daily Maximum		<= 6.3 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Silver total recoverable	Daily Maximum		<= 46 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Sulfide, total (as S)	Daily Maximum		<= 2 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Zinc, total recoverable	Daily Maximum		<= 434.8 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Acrolein	Daily Maximum		<= 3 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Aldrin	Daily Maximum		<= 3 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
.alpha.-Endosulfan	Daily Maximum		<= 0.056 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
.beta.-Endosulfan	Daily Maximum		<= 0.056 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Chlordane (tech mix. and metabolites)	Daily Maximum		<= 0.0043 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Chlorpyrifos	Daily Maximum		<= 0.041 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
4,4-DDT	Daily Maximum		<= 0.001 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Demeton	Daily Maximum		<= 0.1 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Diazinon	Daily Maximum		<= 0.17 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Dieldrin	Daily Maximum		<= 0.056 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Endrin	Daily Maximum		<= 0.036 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Azinphos-Methyl (Guthion)	Daily Maximum		<= 0.01 Micrograms per Liter (ug/L)	Effluent Gross (Supplementary)	001	Quarterly	DISCRT
Heptachlor	Daily Maximum		<= 0.0038 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Heptachlor epoxide	Daily Maximum		<= 0.0038 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Lindane	Daily Maximum		<= 0.95 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
			<= 0.1				

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Malathion	Daily Maximum		Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Methoxychlor	Daily Maximum		<= 0.03 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Mirex	Daily Maximum		<= 0.001 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Nonylphenol	Daily Maximum		<= 6.6 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Parathion	Daily Maximum		<= 0.013 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Pentachlorophenol	Daily Maximum		<= 18.28 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Toxaphene	Daily Maximum		<= 0.0002 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Tributyltin	Daily Maximum		<= 0.072 Micrograms per Liter (ug/L)	Effluent Gross	001	Quarterly	DISCRT
Hydrocarbons, total petroleum	Daily Maximum		<= 1 Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
pH, maximum	Daily Maximum		<= 9.0 Standard Units (SU)	Effluent Gross	001	Quarterly	DISCRT
pH, minimum	Daily Minimum		>= 6.5 Standard Units (SU)	Effluent Gross	001	Quarterly	DISCRT
Solids, total suspended	Daily Maximum		<= 135 Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Solids, total dissolved	Daily Maximum		<= 1900 Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Nitrogen, inorganic total	Daily Maximum		<= 20 Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Nitrogen, nitrate total (as N)	Daily Maximum		<= 90 Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Nitrogen, nitrite total (as N)	Daily Maximum		<= 5.0 Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
E. coli	Daily Maximum		<= 630 Colony Forming Units per 100ml T (CFU/100mL)	Effluent Gross	001	Quarterly	DISCRT
Nitrogen, ammonia total (as N)	Daily Maximum	M&R Pounds per Day (lb/d)[2]	M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT
Phosphorus, total (as P)	Daily Maximum	M&R Pounds per Day (lb/d)[2]	M&R Milligrams per Liter (mg/L)	Effluent Gross	001	Quarterly	DISCRT

Notes (Discharge Limitations Table):

1. Limits for Cadmium, Copper, Chromium (III), Lead, Nickel, and Zinc, are based on a hardness concentration of 470 mg/L in the receiving water.
2. Calculated using the daily maximum flow and the concentration in mg/L.

Discharge Limitations Table for Sample Location 001 (Lvcc Silver Lot) To Be Reported Annually[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Chromium, total recoverable	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross	001	Annual	DISCRT
Chromium, Hexavalent [As CR] (Chromium (VI))	Daily Maximum		<= 11 Micrograms per Liter (ug/L)	Effluent Gross	001	Annual	DISCRT
Chromium, Trivalent [As CR] (Chromium (III))	Daily Maximum		<= 263.2 Micrograms per Liter (ug/L)	Effluent Gross	001	Annual	DISCRT
Polychlorinated biphenyls (PCBs)	Daily Maximum		<= 0.014 Micrograms per Liter (ug/L)	Effluent Gross	001	Annual	DISCRT

Notes (Discharge Limitations Table):

1. Limit for Chromium (III), is based on a hardness concentration of 470 mg/L in the receiving water.

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	<= 0.05 Million Gallons per Day (Mgal/d)		Effluent Gross	002	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Effluent Gross	002	Continuous	METER
Hydrocarbons, total petroleum	Daily Maximum		<= 1 Milligrams per Liter (mg/L)	Effluent Gross	002	Monthly	DISCRT
Benzene	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
Trichloroethylene	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
Tetrachloroethylene	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
Trichlorofluoromethane	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
1,1-Dichloroethane	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
1,2-Dichloroethane	Daily Maximum		<= 5.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
trans-1,2-Dichloroethylene	Daily Maximum		<= 7.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
Vinyl Chloride (Chloroethylene (Vinyl))	Daily Maximum		<= 2.0 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Methyl tert-butyl ether	Daily Maximum		<= 20 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
Selenium, dissolved [as Se]	Daily Maximum		<= 6.3 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT
Boron, total (as B)	Daily Maximum		<= 750 Micrograms per Liter (ug/L)	Effluent Gross	002	Monthly	DISCRT

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	<= 0.05 Million Gallons per Day (Mgal/d)		Effluent Gross	002	Continuous	METER
Arsenic, total recoverable	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Beryllium, total recoverable (as Be)	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Boron, total recoverable	Daily Maximum		<= 750 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Cadmium, total recoverable	Daily Maximum		<= 0.72 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Copper, total recoverable	Daily Maximum		<= 33.6 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Cyanide, total (as CN)	Daily Maximum		<= 5.2 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Fluoride, total (as F)	Daily Maximum		<= 1000 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Iron, total recoverable	Daily Maximum		<= 1000 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Lead, total recoverable	Daily Maximum		<= 12.9 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Magnesium, total recoverable	Daily Maximum		<= 200 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Mercury, total recoverable	Daily Maximum		<= 0.77 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Molybdenum, total recoverable	Daily Maximum		<= 1650 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Nickel, total recoverable	Daily Maximum		<= 192.6 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Selenium, dissolved [as Se]	Daily Maximum		<= 6.3 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Silver total recoverable	Daily Maximum		<= 46 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Sulfide, total (as S)	Daily Maximum		<= 2 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Zinc, total recoverable	Daily Maximum		<= 434.8 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Acrolein	Daily Maximum		<= 3 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Aldrin	Daily Maximum		<= 3 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
.alpha.-Endosulfan	Daily Maximum		<= 0.056 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
.beta.-Endosulfan	Daily Maximum		<= 0.056 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
			<= 0.0043				

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Chlordane (tech mix. and metabolites)	Daily Maximum		Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Chlorpyrifos	Daily Maximum		<= 0.041 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
4,4-DDT	Daily Maximum		<= 0.001 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Demeton	Daily Maximum		<= 0.1 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Diazinon	Daily Maximum		<= 0.17 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Dieldrin	Daily Maximum		<= 0.056 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Endrin	Daily Maximum		<= 0.036 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Azinphos-Methyl (Guthion)	Daily Maximum		<= 0.01 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Heptachlor	Daily Maximum		<= 0.0038 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Heptachlor epoxide	Daily Maximum		<= 0.0038 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Lindane	Daily Maximum		<= 0.95 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
			<= 0.1				

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Malathion	Daily Maximum		Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Methoxychlor	Daily Maximum		<= 0.03 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Mirex	Daily Maximum		<= 0.001 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Nonylphenol	Daily Maximum		<= 6.6 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Parathion	Daily Maximum		<= 0.013 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Pentachlorophenol	Daily Maximum		<= 18.28 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Toxaphene	Daily Maximum		<= 0.0002 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Tributyltin	Daily Maximum		<= 0.072 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
Hydrocarbons, total petroleum	Daily Maximum		<= 1 Micrograms per Liter (ug/L)	Effluent Gross	002	Quarterly	DISCRT
pH, maximum	Daily Maximum		<= 9.0 Standard Units (SU)	Effluent Gross	002	Quarterly	DISCRT
pH, minimum	Daily Minimum		>= 6.5 Standard Units (SU)	Effluent Gross	002	Quarterly	DISCRT
Solids, total suspended	Daily Maximum		<= 135 Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Quarterly[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Solids, total dissolved	Daily Maximum		<= 1900 Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT
Nitrogen, inorganic total	Daily Maximum		<= 20 Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT
Nitrogen, nitrate total (as N)	Daily Maximum		<= 90 Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT
Nitrogen, nitrite total (as N)	Daily Maximum		<= 5.0 Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT
E. coli	Daily Maximum		<= 630 Colony Forming Units per 100ml T (CFU/100mL)	Effluent Gross	002	Quarterly	DISCRT
Nitrogen, ammonia total (as N)	Daily Maximum	M&R Pounds per Day (lb/d)[2]	Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT
Phosphorus, total (as P)	Daily Maximum	M&R Pounds per Day (lb/d)[2]	Milligrams per Liter (mg/L)	Effluent Gross	002	Quarterly	DISCRT

Notes (Discharge Limitations Table):

1. Limits for Cadmium, Copper, Chromium (III), Lead, Nickel, and Zinc, are based on a hardness concentration of 470 mg/L in the receiving water.
2. Calculated using the daily maximum flow and the concentration in mg/L.

Discharge Limitations Table for Sample Location 002 (4744 Paradise) To Be Reported Annually[1]

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Chromium, total recoverable	Daily Maximum		<= 100 Micrograms per Liter (ug/L)	Effluent Gross	002	Annual	DISCRT
Chromium, Hexavalent [As CR] (Chromium (VI))	Daily Maximum		<= 11 Micrograms per Liter (ug/L)	Effluent Gross	002	Annual	DISCRT
Chromium, Trivalent [As CR] (Chromium (III))	Daily Maximum		<= 263.2 Micrograms per Liter (ug/L)	Effluent Gross	002	Annual	DISCRT
Polychlorinated biphenyls (PCBs)	Daily Maximum		<= 0.014 Micrograms per Liter (ug/L)	Effluent Gross	002	Annual	DISCRT

Notes (Discharge Limitations Table):

1. Limit for Chromium (III), is based on a hardness concentration of 470 mg/L in the receiving water.

Discharge Limitations Table for Sample Location Pr1 (Pre Remediation Process Water And Groundwater) To Be Reported Monthly

Discharge Limitations				Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Flow rate	Daily Maximum	M&R Million Gallons per Day (Mgal/d)		Effluent Gross	PR1	Continuous	METER
Flow rate	30 Day Average	M&R Million Gallons per Day (Mgal/d)		Effluent Gross	PR1	Continuous	METER
Hydrocarbons, total petroleum	Daily Maximum		M&R Milligrams per Liter (mg/L)	Effluent Gross	PR1	Monthly	DISCRT
Benzene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
Trichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
Tetrachloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
Trichlorofluoromethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
1,1-Dichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
1,2-Dichloroethane	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
trans-1,2-Dichloroethylene	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT
Vinyl Chloride (Chloroethylene (Vinyl))	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT

Discharge Limitations Table for Sample Location Pr1 (Pre Remediation Process Water And Groundwater) To Be Reported Monthly

	Discharge Limitations			Monitoring Requirements			
Parameter	**Base**	**Quantity**	**Concentration**	**Monitoring Loc**	**Sample Loc**	**Measurement Frequency**	**Sample Type**
Methyl tert-butyl ether	Daily Maximum		M&R Micrograms per Liter (ug/L)	Effluent Gross	PR1	Monthly	DISCRT

Summary of Changes From Previous Permit
This is a new permit for a new dewatering project.

MAJOR MODIFICATION (Effective November 2025): - Outfall 002 (4744 Paradise) has been added to the permit with a flow rate limit of 0.05 Mgal/d.

Technology Based Effluent Limitations
Granular Activated Carbon (GAC) treatment is expected to remove PCE (and its byproducts) and TPH including benzene from pumped groundwater. There will be two 505-gallon GAC vessels that operate in series with a sampling point between them. The system is designed to handle a flow of 100 gallons per minute. Each vessel contains 2,000 lbs. of media, which are anticipated to treat contaminants within the collected water between 35 to 400 days depending on the actual flow rate utilized before being replaced. In the event that the first vessel experiences a breakthrough, the second vessel will serve as a backup in order to remove residual contaminants. To ensure smooth operation, water leaving the first tank will be sampled internally to test for breakthroughs.

Water Quality Based Effluent Limitations
Per NAC 445A.2156, sampling is required for dissolved oxygen (DO), temperature, fecal coliform, and E. coli. Because the tunnel will be bored near a reclaimed water-irrigation golf course, E. Coli will be sampled quarterly. The discharge from this facility will travel many miles through the Clark County storm drain system before finally reaching the Las Vegas Wash; therefore, sampling the discharge for DO and temperature is irrelevant in this instance.

The following parameters are limited in accordance with the Nevada water quality based effluent limit (WQBEL) standards as listed in NAC 445A.2156:

pH: pH has been limited to 6.5 standard units (S.U.) to 9.0 S.U. in accordance with the aquatic beneficial use.

Total Inorganic Nitrogen (TIN): TIN is limited to 20 mg/L in accordance with the requirement to maintain a higher existing quality (RMHQ) standard.

Nitrate: Total nitrate (as N) is limited to 90 mg/L in accordance with the aquatic beneficial use.

Nitrite: Total nitrite (as N) is limited to 5 mg/L in accordance with the aquatic beneficial use.

TDS: TDS is limited to 1,900 mg/L in accordance with the requirement to maintain a higher existing quality (RMHQ) standard.

TSS: Total Suspended Solids limited to 135 mg/L in accordance with the the aquatic beneficial use.

Toxic Materials: Per NAC 445A.1236 the standards for toxic materials apply. Most of the toxic materials listed only have limits for municipal or domestic water supply beneficial uses which are not applicable to the

section of the Las Vegas Wash receiving the discharge. Therefore, only the constituents with a beneficial use for aquatic life, irrigation, or watering of livestock apply. Furthermore, taking the discharge flow rate into consideration, the 96 hour limits are used, unless there was no 96 hour limit listed for that constituent in which case the 1 hour limit was used.

NAC 445A.1236 lists water quality criteria for six metals that vary as a function of hardness. The lower the hardness, the lower the water quality criteria. The metals with hardness dependent criteria include cadmium, copper, lead, nickel, silver, and zinc. The Bureau of Water Quality Planning recommends calculating a 10th percentile receiving water hardness value to determine water quality criteria for hardness dependent metals that are sufficiently protective of aquatic life.

For NPDES permitting purposes, BWQP looked at 10 years of data on the Las Vegas Wash at Telephone Line Road (Historic Lateral) (NAC 445A.2156) to determine if a representative value for hardness could be derived for permitting purposes. BWQP found the hardness data to be normally distributed and recommends a 10th percentile value of 470 mg/L for hardness to be sufficiently protective of aquatic life under most conditions for this reach of Las Vegas Wash. Therefore, the Division has used the 10th percentile value of 470 mg/L to calculate the applicable water quality criteria for hardness dependent metals listed at NAC 445A.1236.

The relevant toxic materials list will be sampled quarterly in order to obtain initial water quality data. If there will be a renewal review process and the water quality data shows a reasonable potential (via a Reasonable Potential Analysis) for any constituent, the Division will retain that constituent with a limit and may increase the sampling frequency for that constituent during the next permit renewal cycle. Toxic constituents that prove no reasonable potential 'may' not have further sampling requirements in future permits since this is a dewatering permit (unless new information proves otherwise). Furthermore, since there are no sources of Chromium (total), Chromium (VI), Chromium (III), or Polychlorinated biphenyls (PCBs) in the waste stream, sampling of these constituents is required on an annual basis only.

Reasonable Potential Analysis (RPA)
Section 301(b)(1)(c) of the CWA requires effluent limitations necessary to meet WQSs, and Title 40 of the Code of Federal Regulation (CFR) section 122.44(d) requires permits to include conditions that are necessary to achieve WQSs established under section 303 of the CWA, including state narrative criteria for water quality. Federal regulations at 40 CFR section 122.44(d)(1)(i) state, "Limitations must control all pollutants or pollutant parameters (either conventional, nonconventional, or toxic pollutants) which the Director determines are or may be discharged at a level that will cause, have the reasonable potential to cause, or contribute to an excursion above any State water quality standard, including State narrative criteria for water quality." The process for determining whether a water quality based effluent limit (WQBEL) is required as described in 40 CFR 122.44(d)(1)(i) is referred to as a reasonable potential analysis, or RPA. Furthermore, NAC 445A.243 requires the Division to consider the establishment of effluent limitations necessary to meet WQSs.

This is a new permit and no water samples were submitted, so water quality based effluent limits (WQBELs) have been implemented in the permit for all monitored constituents to ensure water quality standards are not exceeded.

MAJOR MODIFICATION (Effective November 2025):

The Permittee has not reported a discharge under this permit and no water samples were submitted, so water quality based effluent limits (WQBELs) have been implemented in the permit for all monitored constituents to ensure water quality standards are not exceeded.

Basis for Effluent Limitations
PCE: PCE is commonly used in dry cleaning businesses. The requirement to sample for PCE was added to the permit due to the presence of this constituent in the intercepted groundwater. PCE is limited to 5.0 µg/L as previously established by the Division.

TCE and relevant organic compounds: Trichloroethylene (TCE), Tetrachloroethylene Trichlorofluoromethane, 1,1Dichloroethane, 1,2Dichloroethane, and trans1,2Dichloroethylene, are volatile, colorless liquid organic chemical. They do not occur naturally and are created by chemical synthesis. The requirements to sample for TCE and relevant organic compounds were added to the permit due to the known spill in a less than one-mile radius from the dewatering site, documented in the Bureau of Corrective Actions (BCAs') database. TCE and relevant organic compounds are limited to 5.0 µg/L and 7.0 µg/L for trans 1,2Dichloroethylene, as previously established by BCA and the Division.

VINYL CHLORIDE (aka CHLOROETHYLENE (VINYL)): Vinyl chloride is an organochloride. It is limited to 2.0 mg/L as previously established by the Division under NAC 445A and Federal Maximum Contaminant Level (MCL), 40 C.F.R. §§ 141.11, 141.61 and 141.62 (1992).

TPH (including: Jet Fuel, Diesel, Gasoline, and Motor Oil): TPH are limited to 1.0 mg/L, for external outfalls per the State action level for remediation projects.

Benzene: The requirement to sample for Benzene was added to the permit due to the presence of this constituent in the intercepted groundwater. Benzene is limited to 5.0 µg/L as previously established by the Division under NAC 445A and per February 1, 1991 memo BTXE Limits for Remediation Projects.

MTBE: Methyl tertbutyl ether (MTBE) is a flammable liquid that has been used as an additive for unleaded gasoline since the 1980s. The requirement to sample for MTBE was added to the permit due to the known spill in a less than one-mile radius from the dewatering site, documented in the BCAs' database. MTBE is limited to 20.0 µg/L as previously established by BCA and the Division.

Anti-backsliding
Sections 402(o) and 303(d)(4) of the CWA and federal regulations of 40 CFR 122.44(I) prohibit backsliding and require effluent limitations in a reissued permit to be as stringent as those in the previous permit. As this is a new permit, backsliding is not applicable.

Antidegradation
The Division implements antidegradation requirements through a “requirement to maintain existing higher quality (RMHQ) standards of the receiving water body.” RMHQ protection is not applicable during periods of low and high flows of the receiving waterbody, and at a minimum, discharges shall meet the most restrictive standards established per designated beneficial use criteria. The Division compared available data with the most restrictive beneficial use criteria established per NAC 445A.1236 and NAC 445A.2156, applicable for discharges to the Las Vegas Wash from the confluence of the discharges from the City of Las Vegas and Clark County wastewater treatment plants to the historic lateral (formerly Telephone Line Road), and has concluded that currently, available data does not indicate any potential for degradation of the receiving waterbody from the effluent discharged within the compliance limits of the proposed permit. The only exception is TDS which has an established RMHQ of 1900 mg/L, which is below the 3000 mg/L water quality criterion to protect beneficial uses, so the permit is requiring the limit of 1900 mg/L.

Special Conditions

SA – Special Approvals / Conditions Table

Item #	Description
1	The Permittee shall maintain a log of all the water management activities and flow volumes through each outfall. This log shall be made available to the Division upon request.

Item #	Description
2	All untreated water or waters not meeting permit discharge limits shall be collected in tanker trucks and disposed of at Apex Materials in North Las Vegas or another NDEP approved location. TBC must contact NDEP to approve any changes to this approved water management strategy.
3	A treatment system, (as described in the submitted permit application materials) to include two GAC vessels connected in series, shall be on site prior to the collection of groundwater and wash water, and remain on site through the completion of the dewatering portion of the project.
4	If any water sample does not comply with the limitations in the limitation tables of this permit, the representative water may NOT be discharged and must either be treated and tested again or otherwise disposed of offsite per provision #2 above until a compliant sample can be obtained.
5	If at any time during the permit term a permit limit is exceeded, the Permittee shall notify the Division within 5 calendar days in accordance with Section C.8.2.3 of this permit.

Discharges From Future Outfalls/ Planned Facility Changes
This is a new permit for a new dewatering project. In the future, the Permittee plans to discharge from future outfalls, however, these outfalls will be covered by a different NPDES permit.

MAJOR MODIFICATION (Effective November 2025): - Outfall 002 (4744 Paradise) has been added to the permit with a flow rate limit of 0.05 Million Gallons per Day.

Corrective Action Sites
There are 52 active Bureau of Corrective Actions (BCA) sites within a one-mile radius of the boring activity. The primary constituents of concern are benzene, and PCE. There are contamination levels of jet fuel, diesel, TPH, gasoline, motor oil, and solvents hundreds of feet away from the site, but within the one mile buffer zone. Despite this, their mobility is minimal, and no significant concerns have been raised due to the minimal mobility. VOCs such as toluene, ethylbenzene, xylenes, TCE, PCE, and vinyl chloride are of lesser concern. It is anticipated that the GAC system will reduce the concentrations of all of these contaminants, if encountered, to acceptable levels during the project prior to discharge.

Wellhead Protection Program
The external outfall is not located within a Drinking Water Protection Area defined by a 3,000-foot radius around the PWS wells. There are no Well Head Protection Areas (WHPAs) in the vicinity of the permit facility. The permit is not anticipated to affect any PWSs because of the distances to the water sources.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	The Permittee shall submit for review and approval two copies (one electronic and one hard copy) of a new O&M Manual, prepared in accordance with the Division's WTS-2A guidance: Minimum Information Required for an Operations and Maintenance Manual. The O&M Manual shall include dewatering plan for the permitted project. The O&M Manual shall be prepared by a Nevada registered Professional Engineer.	6/1/2023
2	All Discharge Monitoring Reports (DMRs) and all subsequent DMRs shall be submitted electronically through the Nevada NetDMR website.	7/28/2023

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	QuarterlyDMR	Quarterly	7/28/2023
2	AnnuallyDMR	Annually	1/28/2024

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being mailed to interested persons on our mailing list and will be posted on our website at https://ndep.nv.gov/posts. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **11/3/2025,** a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the Permittee, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue/re-issue the proposed 5-year permit.

Prepared by: **Aaron Park**
Date: **10/1/2025**
Title: **Staff II, Associate Engineer**