



**ARIZONA DEPARTMENT  
OF  
ENVIRONMENTAL QUALITY**



1110 West Washington Street Phoenix, Arizona 85007  
(602) 771-2300 [www.azdeq.gov](http://www.azdeq.gov)

**NOI for Arizona Pollutant Discharge Elimination  
System (AZPDES) Multi-Sector General Permit  
(MSGP) | INDUSTRIAL Coverage for Stormwater**

**LTF#: 81296**

**ID#: AZMS81296**

**e-DMR Required: Yes**

# MSGP NOI SUMMARY

**LTF:** 81296

**Place:** ROSEMONT COPPER OPERATIONS

Lat: 31.829444 / Long: -110.75

## Company Information

**Name:** COPPER WORLD, INC.

**Address:** 5285 E WILLIAMS CIR  
APT 2010  
TUCSON, AZ  
85711

**Question:** Will industrial stormwater go to any of the listed MS4s?

Answer: No

**Question:** Will your facility be inactive and unstaffed at any time for the duration of this permit coverage?

Answer: Yes

**What are the estimated dates you expect to have the facility inactive and unstaffed?**

Start Date: 03/14/2023

End Date: 04/28/2023

**Question:** Outfall Locations

Answer:

Outfall Name	Latitude	Longitude	Start Date	End Date
001 SEDIMENT CONTROL STRUCTURE NO 1	31.842780	-110.719400	2018-10-01 00:00:00.0	
002 SEDIMENT CONTROL STRUCTURE NO 2	31.830000	-110.719400	2018-10-01 00:00:00.0	

**Question:** Protected Surface Water:

Answer:

Outfall Name	Protected Surface Waters	Distance from Facility (miles)
001 SEDIMENT CONTROL STRUCTURE NO 1	Barrel Canyon	.04
002 SEDIMENT CONTROL	Barrel Canyon	.49

STRUCTURE NO 2		
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**Question: For your industrial activities: What is the total number of acres exposed to stormwater?**

Answer: 4400

**Primary Industrial Activity:**

Sector	SubSector	SIC/AC	# of Acres
G - METAL MINING (ORE MINING & DRESSING)	G1	1021G1 - COPPER ORE AND MINING DRESSING FACILITIES	4400

**Co-Located Industrial Activity:**

Sector	SubSector	SIC/AC	# of Acres
G - METAL MINING (ORE MINING & DRESSING)	G2	1021G2 - COPPER ORES	4400

**Question: What are the outfalls associated with each subsector?**

Answer: Sector : G - METAL MINING (ORE MINING & DRESSING) : Sub Sector : G1

Outfall Name	Latitude	Longitude
001 SEDIMENT CONTROL STRUCTURE NO 1	31.842780	-110.719400
002 SEDIMENT CONTROL STRUCTURE NO 2	31.830000	-110.719400

Sector : G - METAL MINING (ORE MINING & DRESSING) : Sub Sector : G2

Outfall Name	Latitude	Longitude
001 SEDIMENT CONTROL STRUCTURE NO 1	31.842780	-110.719400
002 SEDIMENT CONTROL STRUCTURE NO 2	31.830000	-110.719400

**Question: Does your industrial activity include discharges from Waste Rock and Overburden Piles at Active Metal Mines?**

Answer:

Outfall Name	Yes/No
001 SEDIMENT CONTROL STRUCTURE NO 1	Yes
002 SEDIMENT CONTROL STRUCTURE NO 2	Yes

**Question: Based on the information you have entered, ADEQ has determined that a Discharge Monitoring Report (DMR) must be submitted on the due date specified in the permit.**

Answer:

Monitoring Point Name	Monitoring Type	Parameter Name	Monitoring Frequency
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL NICKEL	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL LEAD (AS PB)	Once per Wet Season

001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL BERYLLIUM	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL ARSENIC	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED CADMIUM	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL CADMIUM	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL HARDNESS	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED NICKEL	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL COPPER (AS CU)	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL ZINC (AS ZN)	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	SUSPENDED SOLIDS, TOTAL	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED LEAD	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED COPPER	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED BERYLLIUM	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TURBIDITY	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL SELENIUM (AS SE)	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED ZINC (AS ZN)	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED ARSENIC	Once per Wet Season

001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	PH	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED IRON	Once per Wet Season
001 SEDIMENT CONTROL STRUCTURE NO 1	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL IRON	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL ARSENIC	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED ZINC (AS ZN)	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED NICKEL	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED CADMIUM	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED ARSENIC	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED LEAD	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED IRON	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL HARDNESS	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	PH	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL LEAD (AS PB)	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL CADMIUM	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED BERYLLIUM	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL SELENIUM (AS SE)	Once per Wet Season

002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL NICKEL	Once per Wet Season
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002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	TOTAL BERYLLIUM	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	SUSPENDED SOLIDS, TOTAL	Once per Wet Season
002 SEDIMENT CONTROL STRUCTURE NO 2	GENERAL ANALYTICAL MONITORING (GAM)	DISSOLVED COPPER	Once per Wet Season

**Question: Do you have a complete SWPPP (Storm Water Pollution Prevention Plan)?**

Answer: Yes, I have a completed SWPPP

**Would you like ADEQ to review your SWPPP?**

No, I dont want to review

**Question: SWPPP Contact Information:**

Answer: Name : David Krizek  
 Phone : 5204953527  
 Work Email : david.krizek@hudbayminerals.com

# CERTIFICATION OF SUBMISSION

## DAVID R KRIZEK

You validated your identity by answering your personal security question and password on myDEQ at **04:10 PM** on **03/14/2023**. At this time, you certified the summary information above by checking that you agreed to the following statement:

## Certify your submission:

By checking this box I certify under penalty of law that this submittal was prepared by me, or under my direction or supervision of personnel appropriately qualified to properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that all information submitted to ADEQ is public record unless otherwise identified by law as confidential. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.