

DMR Copy of Record

Permit

Permit #:

CO0038342

Major:

No

Permittee:

McClane Canyon Mining, LLC

Permittee Address:

P.O. Box 98
Loma, CO 81524

Facility:

MCCLANE CANYON MINE

Facility Location:

3148 HIGHWAY 139
APPX 20MI N OF TOWN
GARFIELD COUNTY, CO 81524

Permitted Feature:

001
External Outfall

Discharge:

001-A
Sedi Pond Discharge to East Salt Creek

Report Dates & Status

Monitoring Period:

From 05/01/17 to 05/31/17

DMR Due Date:

06/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Total iron limits will be waived and settleable solids limits applied for <=10YR, 24HR precip event; total iron limits will be waived for >10YR, 24HR precip event - attach documentation.

Principal Executive Officer

First Name:

Chad

Last Name:

Hunt

Title:

Vice President

Telephone:

970-245-4101

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	25 - mL/L			
					Value NODI											C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	3500 30DA AVG	<=	7000 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	IN - INSTAN
					Permit Req.	<=	.216 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

McClane Canyon Mining, LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2017-06-02 08:07 (Time Zone: -06:00)

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MCCLANE CANYON MINE

Facility Location:

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APPX 20MI N OF TOWN
GARFIELD COUNTY, CO 81524

Permitted Feature:

002
External Outfall

Discharge:

002-A
Undergournd Mine to East Salt Creek

Report Dates & Status

Monitoring Period:

From 05/01/17 to 05/31/17

DMR Due Date:

06/28/17

Status:

NetDMR Validated

Considerations for Form Completion

30 day average is highest monthly average reported during period reported. Oil and grease - see I.C.1.a. SAR - report adjusted @ MLOC=P.

Principal Executive Officer

First Name:

Chad

Last Name:

Hunt

Title:

Vice President

Telephone:

970-245-4101

No Data Indicator (NODI)

Form NODI: --

Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG			7B - dS/m			
					Value NODI								C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.					>=	6.5 MINIMUM			<=	9 MAXIMUM	12 - SU			
					Value NODI						C - No Discharge				C - No Discharge				
00440	Bicarbonate ion- [as HCO3]	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI								C - No Discharge		C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	30 30DA AVG	<=	70 DAILY MX	19 - mg/L			
					Value NODI								C - No Discharge		C - No Discharge				
00918	Calcium, total recoverable	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI								C - No Discharge		C - No Discharge				
00921	Magnesium, total recoverable	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI								C - No Discharge		C - No Discharge				
00923	Sodium, total recoverable	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI								C - No Discharge		C - No Discharge				
00931	Sodium adsorption ratio	P - See Comments	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	1U - Ratio			
					Value NODI								C - No Discharge		C - No Discharge				
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	100 30DA AVG			28 - ug/L			
					Value NODI								C - No Discharge						
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	3500 30DA AVG	<=	7000 DAILY MX	28 - ug/L			
					Value NODI								C - No Discharge		C - No Discharge				
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	428 30DA AVG	<=	564 DAILY MX	28 - ug/L			
					Value NODI								C - No Discharge		C - No Discharge				
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	29 30DA AVG	<=	50 DAILY MX	28 - ug/L			
					Value NODI								C - No Discharge		C - No Discharge				
01313	Cadmium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	31 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI								C - No Discharge		C - No Discharge				
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	40 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI								C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													02/30 - Twice Per Month	GR - GRAB
					Permit Req.							<=	254 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI								C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample													77/77 - Contingent	GR - GRAB
					Permit Req.									<=	10 INST MAX	19 - mg/L			

					Value NODI											C - No Discharge				
					Sample															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	<=	.216 30DA AVG		Req Mon DAILY MX	03 - MGD									02/30 - Twice Per Month	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge											
					Sample															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1									01/07 - Weekly	VI - VISUAL
					Value NODI				C - No Discharge											
Submission Note																				
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No errors.																				
Comments																				
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Report Last Saved By																				
McClane Canyon Mining, LLC																				
User:	jimstover						Date/Time:		2017-06-02 08:07 (Time Zone: -06:00)											
Name:	Jim Stover																			
E-Mail:	jestover@bresnan.net																			

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APPX 20MI N OF TOWN
GARFIELD COUNTY, CO 81524

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004
External Outfall

Discharge:

004-A
Surface Runoff from Haul Road

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McClane Canyon Mining, LLC

User:

jimstover

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

Date/Time:

2017-06-02 08:08 (Time Zone: -06:00)