

**J. E. STOVER & ASSOCIATES, INC.**

2352 NORTH 7<sup>TH</sup> STREET, UNIT B  
GRAND JUNCTION, COLORADO 81501  
PHONE: (970) 245-4101, FAX: (970) 242-7908

MINE ENGINEERING  
MINE RECLAMATION

CIVIL ENGINEERING  
CONST. MANAGEMENT

July 5, 2017

Janet Binns  
Division of Reclamation, Mining & Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

Re: McClane Canyon Mining LLC  
McClane Canyon Mine  
CDPS Permit DMRs, Quarterly Reports  
Permit C-1980-004

Dear Ms. Bins:

Enclosed please find discharge monitoring reports for CDPS Permit No. CO 0038342, outfalls 001, 002 and 004. Pond inspection reports are also enclosed. The reports are for June and the second quarter of 2017.

Sincerely,

*J. E. Stover*

J. E. Stover, P.E.  
Consulting Engineer

Enclosures

cc: Mine Records

DMRDMG

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 06/01/17 to 06/30/17

DMR Due Date:

07/28/17

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:

Last Name:

Title:

Telephone:

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			
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.	<=	0.216 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

Date/Time:

2017-07-05 13:33 (Time Zone: -06:00)

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

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-Q  
Quarterly Monitoring for 001A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see I.C.29, pg 45.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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

Date/Time:

2017-07-05 13:30 (Time Zone: -06:00)

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

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-S  
Semi-Annual Monitoring for 001A

Report Dates & Status

Monitoring Period:

From 01/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

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

Date/Time:

2017-07-05 13:30 (Time Zone: -06:00)

Name:

Jim Stover

E-Mail:

jestover@bresnan.net

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-W  
Acute WET Testing for 001A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.1 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms and attach acute toxicity test report form to DMR.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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:

2017-07-05 13:30 (Time Zone: -06:00)

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:

002  
External Outfall

Discharge:

002-A  
Undergournd Mine to East Salt Creek

Report Dates & Status

Monitoring Period:

From 06/01/17 to 06/30/17

DMR Due Date:

07/28/17

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:

Last Name:

Title:

Telephone:

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.	<=	0.216 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											
<b>Submission Note</b>																				
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.																				
<b>Edit Check Errors</b>																				
No errors.																				
<b>Comments</b>																				
<b>Attachments</b>																				
No attachments.																				
<b>Report Last Saved By</b>																				
<b>McClane Canyon Mining, LLC</b>																				
User:	jimstover						Date/Time:		2017-07-05 13:30 (Time Zone: -06:00)											
Name:	Jim Stover																			
E-Mail:	jestover@bresnan.net																			

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:

002  
External Outfall

Discharge:

002-Q  
Quarterly Monitoring for 002A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see I.C.29, pg 45.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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:

2017-07-05 13:30 (Time Zone: -06:00)



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:

002  
External Outfall

Discharge:

002-X  
Chroinic WET Testing for 002A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.2 for details of test procedure. Report NOEC using test code "S". Report IC25 using test code "P". Starting 1-1-18, report highest number between "P" and "S" at "T" for each parameter. IWC=100%.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

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			
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	P - See Comments	0	--	Sample														01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon SINGSAMP					2G - tox chronic			
					Value NODI							C - No Discharge								
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	S - See Comments	0	--	Sample														01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MN VALUE					2G - tox chronic			
					Value NODI							C - No Discharge								
TKP6C	Static Renewal 7 Day Chronic Pimephales promelas	P - See Comments	0	--	Sample														01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon SINGSAMP					2G - tox chronic			
					Value NODI							C - No Discharge								
TKP6C	Static Renewal 7 Day Chronic Pimephales promelas	S - See Comments	0	--	Sample														01/90 - Quarterly	G3 - GRAB-3
					Permit Req.							Req Mon MN VALUE					2G - tox chronic			
					Value NODI							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:

2017-07-05 13:30 (Time Zone: -06:00)

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:

004  
External Outfall

Discharge:

004-A  
Surface Runoff from Haul Road

Report Dates & Status

Monitoring Period:

From 06/01/17 to 06/30/17

DMR Due Date:

07/28/17

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:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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:

2017-07-05 13:30 (Time Zone: -06:00)

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:

004  
External Outfall

Discharge:

004-Q  
Quarterly Monitoring for 004A

Report Dates & Status

Monitoring Period:

From 04/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see I.C.29, pg 45.

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

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:

2017-07-05 13:30 (Time Zone: -06:00)

DMR Copy of Record

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Permit #:

CO0038342

Major:

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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:

004  
External Outfall

Discharge:

004-S  
Semi-Annual Monitoring for 004A

Report Dates & Status

Monitoring Period:

From 01/01/17 to 06/30/17

DMR Due Date:

07/28/17

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

--

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
50092	Mercury, total low level	1 - Effluent Gross	0	--	Sample														
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		02/YR - Twice Per Year
					Value NODI									C - No Discharge					GR - GRAB

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:

2017-07-05 13:30 (Time Zone: -06:00)

**McClane Canyon Mining LLC**

Water Sampling Report

Dates: 06/26/17

Second Quarter 2017

Sampled by: Jim Stover

Meters Calibrated: Yes

Weather Conditions: Clear ~70-75 degrees F.

Surface Water					
Sample Point	Time	Flow (cfs)	pH	EC umhos/cm	Temp (C)
SW-1	8:40 AM	0.20	8	3000	13.8
SW-2	9:10 AM	Dry	-	-	-
SW-3	8:00 AM	Dry	-	-	-
SW-5	9:15 AM	Dry	-	-	-
SW-8	7:48 AM	Dry	-	-	-

Ground Water					
Sample Point	Time	SWL (feet)	pH	EC umhos/cm	Temp (C)
GW-1	8:10 AM	11.9	7.5	5200	11.5
GW-3	7:53 AM	31.9	7.0	4900	13.4
GW-6	Sealed October 2016				
GW-9	9:00 AM	26.3	7.7	6000	14.3

## Location of Points/Wells

SW-1 East Salt Creek above McClane under haul road bridge  
SW-2 McClane Creek at culvert below mine  
SW-3 Munger Creek at haul road culvert below mine  
SW-4 East Salt Creek ~2 miles downstream of SW-8  
SW-5 McClane Creek above mine site at culvert inlet  
SW-6 Munger Creek below mine before north split  
SW-7 Munger Creek above Mine  
SW-8 East Salt Creek between Munger and McClane Creeks at bridge  
SW-X McClane Creek at confluence with East Salt Creek

GW-1 Alluvium of East Salt Creek about 3 Miles above McClane - TD 14.3'  
GW-3 Alluvium of East Salt Creek just below Munger Canyon - TD 47.3'  
GW-6 In Munger Canyon at the permitted waste rock disposal area - TD 18.8'  
Sealed October 2016  
GW-9 Alluvium of East Salt Creek south of McClane Office - TD 53.5

		Feet
GW-1	Total Depth	14.0
GW-3	Total Depth	47.3
GW-6	Total Depth	18.8 Sealed October 2016
GW-9	Total Depth	53.5



## QUARTERLY POND INSPECTION REPORT

Operator:	McClane Canyon Mining LLC	Quarter:	Second 2017
Mine:	McClane Canyon Mine C-1980-004	Inspection Date:	26-Jun-17

### Pond Identification

Location

Sediment				
Pond				

### Status During Inspection:

Approximate Water Level

Sediment (% total storage)

Outflow (cfs)

Dry				
100%				
0				

### Features

Problem

Yes/No

### Erosional

Rills & Gulleys

Inadequate Vegetation

Outlet Channel Erosion

Burrows

Other

No				
No				
No				
No				
No				

### Structural

Differential Settling

Cracks or Slides

Seepage

Other

No				
No				
No				
No				

### Appurtenant Structures

Defective Spillways

Dewatering Devices Clogged

Faulty Gates, Etc.

Other

No				
No				
No				
No				

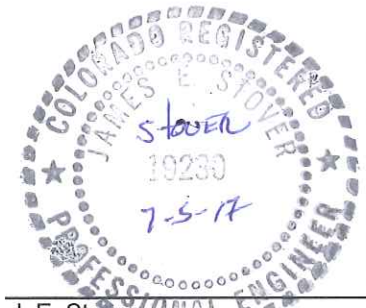
### Additional Comments

Invert of primary spillway is at elevation 5457.00.

Invert of emergency spillway is at elevation 5462.00.

### Maintenance Required:

Name of Inspector: Jim Stover



J. E. Stover  
Colorado P. E. 19230 Date