

J. E. STOVER & ASSOCIATES, INC.

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

MINE ENGINEERING MINE RECLAMATION

CIVIL ENGINEERING CONST. MANAGEMENT

October 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, Pond Insp.

Permit C-1980-004

Dear Ms. Binns:

Enclosed please find discharge monitoring reports for CDPS Permit No. CO 0038342, outfalls 001, 002 and 004. The reports are for September and the third quarter of 2017. The quarterly pond inspection report is also attached.

Sincerely,

J. E. Stover

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

Enclosures

cc: Mine Records

DMRDMG

E-Mail:

Date/Time:

jestover@bresnan.net

2017-10-04 10:09 (Time Zone: -06:00)

Permit McClane Canyon Mining, LLC MCCLANE CANYON MINE Permit #: CO0038342 Permittee: Facility: No P.O. Box 98 Major: Permittee Address: **Facility Location:** 3148 HIGHWAY 139 Loma, CO 81524 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524 **Permitted Feature:** 001 Discharge: 001-A External Outfall Sedi Pond Discharge to East Salt Creek Report Dates & Status **DMR Due Date: Monitoring Period:** From 09/01/17 to 09/30/17 10/28/17 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** Title: First Name: Chad Vice President Telephone: 970-245-4101 **Last Name:** Hunt 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 Qualifier 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Code Qualifier 1 Value 1 Value 2 Units Sample 6.5 MINIMUM 9 MAXIMUM 02/30 - Twice Per Month GR - GRAB 00400 pH 1 - Effluent Gross Permit Req. 12 - SU Value NODI C - No Discharge C - No Discharge Sample 00530 Solids, total suspended 1 - Effluent Gross 0 Permit Req. 30 30DA AVG <= 70 DAILY MX 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample Req Mon DAILY MX 25 - mL/L GR - GRAB 00545 Solids, settleable 1 - Effluent Gross Permit Req. 01/30 - Monthly C - No Discharge Value NODI Sample 02/30 - Twice Per Month GR - GRAB 00980 Iron, total recoverable 1 - Effluent Gross 0 Permit Reg. 3500 30DA AVG <= 7000 DAILY MX 28 - ug/L Value NODI C - No Discharge C - No Discharge Sample 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross 0 Permit Req. <= .216 30DA AVG Reg Mon DAILY MX 03 - MGD 02/30 - Twice Per Month IN - INSTAN 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 Jim Stover Name: E-Mail: jestover@bresnan.net Date/Time: 2017-10-04 10:06 (Time Zone: -06:00) Report Last Signed By User: jimstover Name: Jim Stover

Permit McClane Canyon Mining, LLC Facility: MCCLANE CANYON MINE Permit #: CO0038342 Permittee: No P.O. Box 98 **Facility Location:** Major: Permittee Address: 3148 HIGHWAY 139 Loma, CO 81524 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524 Discharge: **Permitted Feature:** 001 001-Q External Outfall Quarterly Monitoring for 001A Report Dates & Status **DMR Due Date: Monitoring Period:** From 07/01/17 to 09/30/17 10/28/17 Status: **NetDMR Validated Considerations for Form Completion** Quarterly monitoring - see I.C.29, pg 45. **Principal Executive Officer** First Name: Chad Title: Vice President Telephone: 970-245-4101 **Last Name:** Hunt 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 Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Units Code Name Value 3 Sample 1 - Effluent Gross Permit Req. Reg Mon 30DA AVG GR - GRAB 00978 Arsenic, total recoverable 01/90 - Quarterly 28 - ug/L Value NODI C - No Discharge Sample GR - GRAB 01303 Zinc, potentially dissolved 1 - Effluent Gross Permit Req. Req Mon 30DA AVG Req Mon DAILY MX 28 - ug/L 01/90 - Quarterly Value NODI C - No Discharge C - No Discharge Sample Req Mon DAILY MX 28 - ug/L GR - GRAB 01306 Copper, potentially dissolved 1 - Effluent Gross Permit Reg. Req Mon 30DA AVG 01/90 - Quarterly Value NODI C - No Discharge C - No Discharge Sample Req Mon DAILY MX 28 - ug/L GR - GRAB 01313 Cadmium, potentially dissolvd 1 - Effluent Gross Permit Req. Req Mon 30DA AVG 01/90 - Quarterly Value NODI C - No Discharge C - No Discharge Sample 01318 Lead, potentially dissolvd 1 - Effluent Gross Permit Req. Reg Mon 30DA AVG Reg Mon DAILY MX 28 - ug/L 01/90 - Quarterly GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 01323 Selenium, potentially dissolvd 1 - Effluent Gross 0 Reg Mon 30DA AVG Reg Mon DAILY MX 28 - ug/L GR - GRAB Permit Req. 01/90 - Quarterly C - No Discharge C - No Discharge Value 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: 2017-10-04 10:07 (Time Zone: -06:00) Report Last Signed By User: iimstover Jim Stover Name: E-Mail: jestover@bresnan.net Date/Time: 2017-10-04 10:09 (Time Zone: -06:00)

Permit McClane Canyon Mining, LLC Facility: MCCLANE CANYON MINE Permit #: CO0038342 Permittee: No P.O. Box 98 **Facility Location:** Major: **Permittee Address:** 3148 HIGHWAY 139 Loma, CO 81524 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524 001 Discharge: **Permitted Feature:** 001-W External Outfall Acute WET Testing for 001A Report Dates & Status **DMR Due Date: Monitoring Period:** From 07/01/17 to 09/30/17 10/28/17 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: Chad Title: Vice President Telephone: 970-245-4101 Last Name: Hunt 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 Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Code Sample TAM3B LC50 Static Renewal 48Hr Acute Ceriodaphnia dubia 1 - Effluent Gross 100 MN VALUE 01/90 - Quarterly GR - GRAB Permit Req. 23 - % Value NODI C - No Discharge Sample TAN6C LC50 Statre 96Hr Acute Pimephales GR - GRAB 1 - Effluent Gross 0 Permit Req. 100 MN VALUE 23 - % 01/90 - Quarterly **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: 2017-10-04 10:07 (Time Zone: -06:00) Report Last Signed By User: jimstover Name: Jim Stover E-Mail: jestover@bresnan.net Date/Time: 2017-10-04 10:09 (Time Zone: -06:00)

03582 Oil and grease

1 - Effluent Gross

Permit Permit #: CO0038342 Permittee: McClane Canyon Mining, LLC Facility: MCCLANE CANYON MINE P.O. Box 98 Major: No **Permittee Address: Facility Location:** 3148 HIGHWAY 139 Loma, CO 81524 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524 **Permitted Feature:** 002 Discharge: 002-A External Outfall Undergournd Mine to East Salt Creek Report Dates & Status **Monitoring Period:** From 09/01/17 to 09/30/17 **DMR Due Date:** 10/28/17 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** Chad Title: Vice President Telephone: 970-245-4101 **First Name: Last Name:** Hunt No Data Indicator (NODI) Form NODI: # of Ex. Frequency of Analysis Sample Type Parameter Monitoring Location Season # Param. NODI **Quantity or Loading Quality or Concentration** Qualifier 2 Value 2 Value 2 Qualifier 3 Code Qualifier 1 Value 1 Units Qualifier 1 Value 1 Qualifier 2 Value 3 Units Sample Reg Mon 30DA AVG 02/30 - Twice Per Month GR - GRAB 00094 Conductivity 1 - Effluent Gross Permit Req. 7B - dS/m Value NODI C - No Discharge Sample 00400 pH 1 - Effluent Gross 0 Permit Req. 6.5 MINIMUM 9 MAXIMUM 12 - SU 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample Req Mon DAILY MX 19 - mg/L 00440 Bicarbonate ion- [as HCO3] 1 - Effluent Gross Permit Req. Req Mon 30DA AVG 02/30 - Twice Per Month GR - GRAB C - No Discharge C - No Discharge Value NODI Sample 00530 Solids, total suspended 1 - Effluent Gross Permit Reg. 30 30DA AVG 70 DAILY MX 19 - mg/L 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 00918 Calcium, total recoverable Permit Req. Reg Mon 30DA AVG Reg Mon DAILY MX 19 - mg/L 02/30 - Twice Per Month GR - GRAB 1 - Effluent Gross Value NODI C - No Discharge C - No Discharge Sample 00921 Magnesium, total recoverable Reg Mon 30DA AVG Reg Mon DAILY MX 19 - mg/L 1 - Effluent Gross 0 Permit Req. 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample Req Mon DAILY MX 19 - mg/L 00923 Sodium, total recoverable Permit Req. Req Mon 30DA AVG 02/30 - Twice Per Month GR - GRAB 1 - Effluent Gross C - No Discharge C - No Discharge Value NODI Sample 00931 Sodium adsorption ratio P - See Comments 0 Permit Reg. Reg Mon 30DA AVG Reg Mon DAILY MX 1U - Ratio 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 00978 Arsenic, total recoverable 1 - Effluent Gross Permit Req. 100 30DA AVG 28 - ug/L 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge Sample 7000 DAILY MX 02/30 - Twice Per Month GR - GRAB 00980 Iron, total recoverable 1 - Effluent Gross 0 3500 30DA AVG 28 - ug/L Permit Rea. C - No Discharge Value NODI C - No Discharge Sample 564 DAILY MX 02/30 - Twice Per Month GR - GRAB 01303 Zinc, potentially dissolved 1 - Effluent Gross Permit Rea. 428 30DA AVG 28 - ug/L Value NODI C - No Discharge C - No Discharge Sample 01306 Copper, potentially dissolved 1 - Effluent Gross Permit Req. 29 30DA AVG 50 DAILY MX 28 - ug/L 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge 01313 Cadmium, potentially dissolvd 1 - Effluent Gross Permit Req. 31 30DA AVG Req Mon DAILY MX 28 - ug/L 02/30 - Twice Per Month GR - GRAB Value NODI C - No Discharge C - No Discharge Sample 01318 Lead, potentially dissolvd 40 30DA AVG Reg Mon DAILY MX 28 - ug/L 02/30 - Twice Per Month GR - GRAB 1 - Effluent Gross Permit Rea. Value NODI C - No Discharge C - No Discharge Sample 01323 Selenium, potentially dissolvd Permit Reg. 254 30DA AVG Req Mon DAILY MX 28 - ug/L 02/30 - Twice Per Month GR - GRAB 1 - Effluent Gross Value NODI C - No Discharge C - No Discharge

10 INST MAX

77/77 - Contingent

Sample

Permit Req.

			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 M	onth IN - INSTAN
			Value NODI	C - No Discharge	C - No Discharge			
84066 Oil and grease visual			Sample					
	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								
If a parameter row does not contain a	any values for the S	Sample nor Eff	luent Trading, then non	e of the following fields	will be submitted for that row: Units, Number of Excursions, F	requency of Analysis, and Sample Type.		
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002 External Ou	utfall			Discharge:					oring fo	r 002A							
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Box 98 Loma, CO 81524 Discharge: 002-Q Quarterly Monitoring for 002A From 07/01/17 to 09/30/17 DMR Due Date: 10/28/17 ### Completion el.C.29, pg 45. ### Chad Hunt ### Hunt ### Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 2 Units Qualifier 3 Value 2 Units Qualifier 3 Value 2 Units Qualifier 4 Value 1 Qualifier 5 Value 2 Units Qualifier 5 Value 2 Units Qualifier 6 Value 2 Units Qualifier 7 Value 1 Qualifier 9 Value 2 Units Qualifier 1 Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Val	No Permittee Address: P.O. Box 98 Loma, CO 81524 Facility Local 002 External Outfall Discharge: 002-Q Quarterly Monitoring for 002A From 07/01/17 to 09/30/17 DMR Due Date: 10/28/17 Status: ### Completion ### IC.29, pg 45. ### Chad Hunt ### Title: Vice President Telephone: 4 Quality or Concentration ### Completion Received Faram. NODI Quantity or Loading Qualitier 2 Value 2 Qualifier 3 Value 2 Qualifier 3 Value 2 Qualifier 3 Value 2 Qualifier 4 Value 1 Qualifier 4 Value 1 Qualifier 5 Qualifier 5 Value 6 Qualifier 6 Qualifier 6 Qualifier 6 Qualifier 7 Value 7 Qualifier 7 Value 8 Qualifier 7 Value 8 Qualifier 8 Qualifier 8 Qualifier 9 Value 9 Qualifier 9 Val	No Permittee Address: P.O. Box 98 Loma, CO 31524 Facility Location: 002 Outline Control of Control	Permittee Address: P.O. Box 88 Loma, CO 81524 002 External Outfall Discharge: 002-Quarterly Monitoring for 002A From 07/01/17 to 09/30/17 DMR Due Date: 10/28/17 Status: NetDMR m Completion e1.C.29, pg 45. licer Chad Title: Vice President Telephone: 970-245- Hunt Title: Vice President Quality or Loading Quality or Concentration Quality or Loading Quality or Concentration Quality or Loading Quality or Concentration Qu	Permittee Address: P. O. Box 98 Loma, CO 91524 Discharge: 002-Q Quarterly Monitoring for 002A Prom 07/01/17 to 09/30/17 DMR Due Date: 10/28/17 Status: NetDMR Validate m Completion e1 C. 29, pg 46. Ficer Chad Hunt Discharge: Use President Title: Vice President Title: Vice President Quality or Concentration Quality or Loading Quality or Concentration 1 - Effluent Gross D - Parmit Reg. Value NOD! 1 - Effluent Gross D - Permit Reg. Value NOD! 1 - Effluent Gross D - Permit Reg. Value NOD! 1 - Effluent Gross D - Permit Reg. Value NOD! 1 - Effluent Gross C - No Discharge C -	Permittee Address: P.O. Box 98 Loma, CO 91524 Facility Location: 314B HistorWay 139 APP 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Loma, CO 91524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TO TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 Location: A PREV 20MIN TOWN GARFIELD COUNTY, CO 81524 L

Permit															
Permit #:	CO0038342			Permitte	e:	McClane Ca	nyon Mining, LLC		Facility:	MCCLANE CAN	MCCLANE CANYON MINE				
Major:	No			Permitte	ee Address	P.O. Box 98 Loma, CO 8			Facility Location:	APPX 20MI N OF	3148 HIGHWAY 139 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524				
Permitted Feature:	002 External Outfall		Dischar	ge:	002-X Chroinic WE	T Testing for 002A									
Report Dates & Status															
Monitoring Period:	From 07/01/17	to 09/30/17		DMR Du	e Date:	10/28/17			Status:	NetDMR Validate	ed				
Considerations for Form C	ompletion			,					1						
See I.D.2 for details of test p	rocedure. Report NO	EC using test cod	e "S". Re	eport IC25 us	ing test cod	le "P". Starting 1-1-18, repo	rt highest number be	tween "P" and "S"	at "T" for each paramet	ter. IWC=100%.					
Principal Executive Officer															
First Name:	Chad			Title:		Vice Preside	ent		Telephone:	970-245-4101					
Last Name:	Hunt								!						
No Data Indicator (NODI)															
Form NODI:															
Paramete	r	Monitoring Locatio	n Season	# Param. NOD	I	Quantity or Loading	g	(Quality or Concentration		of Ex. Frequency of Analy	sis Sample Typ			
Code Nan	ne				Sample	Qualifier 1 Value 1 Qualifier 2 \	/alue 2 Units Qualifier 1	Value 1	Qualifier 2 Value 2 Qualifie	er 3 Value 3 Units					
TKP3B Static Renewal 7 Day Chron	nic Ceriodaphnia dubia	P - See Comments	0		Permit Req			Req Mon SINGSAMP		2G - tox chronic	01/90 - Quarterly	G3 - GRAB-			
					Value NOD			C - No Discharge							
TKP3B Static Renewal 7 Day Chror	nic Ceriodaphnia dubia	S - See Comments	0	<u></u>	Sample Permit Req			Req Mon MN VALUE		2G - tox chronic	01/90 - Quarterly	G3 - GRAB-			
THE OB CITATION OF THE PAY CHILD	no Concaapiina aasia	o coo commonio			Value NOD			C - No Discharge		20 tox ornorno	o 1700 Quartony	CO CIVID			
TKD00 OUT D	· B: 1.1				Sample			D 14 OINIOOAN4D			24/22 2	00 0040			
TKP6C Static Renewal 7 Day Chron	nic Pimephales promelas	P - See Comments	0		Permit Req Value NOD			Req Mon SINGSAMP C - No Discharge		2G - tox chronic	01/90 - Quarterly	G3 - GRAB-			
					Sample			3.							
TKP6C Static Renewal 7 Day Chron	nic Pimephales promelas	S - See Comments	0		Permit Req			Req Mon MN VALUE C - No Discharge		2G - tox chronic	01/90 - Quarterly	G3 - GRAB-			
Submission Note					Value NOD			C - No Discharge							
If a parameter row does not o	contain any values fo	r the Sample nor I	=ffluent 1	Trading then	none of the	e following fields will be subr	mitted for that row: U	nits Number of F	cursions Frequency of	Analysis and Sample Typ	e				
Edit Check Errors	ornam any values to	The Campioner		rrading, aron	110110 01 111	Tollowing holds will be sub-	mada for that four.		Rodrolotto, Froquettoy of	randyolo, and Campio Typ	.				
No errors.															
Comments															
Comments															
Attachments															
No attachments.															
Report Last Saved By															
McClane Canyon Mining, L	LC														
User:		jimstover													
Name:		Jim Stove	er												
E-Mail:		jestover@b	resnan.n	net											
Date/Time:		2017-10-04	10:08	(Time Zone:	-06:00)										
Report Last Signed By															
User:		jimstover													
Name:		Jim Stove	er												
E-Mail:		jestover@b	resnan.n	net											
Date/Time:		2017-10-04	10:09	(Time Zone:	-06:00)										

Permit																	
Permit #:	CO0038342			nittee:			McClane Canyor	n Mining, LLC		Fa	cility:		MCCLANE CANYON MINE				
Major:	No		Pern				P.O. Box 98 Loma, CO 81524	4		Fa	Facility Location:			3148 HIGHWAY 139 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524			
Permitted Feature:	ermitted Feature: 004 External Outfall						004-A Surface Runoff fo	·									
Report Dates & Status			,														
Monitoring Period:	From 09/01/17 to 0	09/30/17	DMR	R Due Da	ate:		10/28/17			St	atus:		NetDMR	R Validat	ed		
Considerations for Form Co	ompletion									,							
Total iron limits will be waived	d and settleable solids limit	ts applied for <=10YR	, 24HR preci	p event;	total iron limit	s will be w	vaived for >10YR,	24HR precip ev	vent - attach doo	umentatio	n.						
Principal Executive Officer																	
First Name:	Chad		Title	:			Vice President			Te	lephone:		970-245	-4101			
Last Name:	Hunt									'							
No Data Indicator (NODI)																	
Form NODI:																	
Parameter	Monitoring Location	n Season # Param. NODI				antity or Lo					ality or Concentra				# of Ex.	. Frequency of Analysis Sample Typ	
Code Name				ualifier 1	Value 1	Qualifier 2	2 Value 2	Units Qualific	er 1 Value 1	Qualifier	2 Value 2	Qualifier	3 Value 3	Units			
00400 pH	1 - Effluent Gross	0	Sample Permit Req. Value NODI					>=	6.5 MINIMUM C - No Discharg	је		<=	9 MAXIMUM C - No Discharge	12 - SU		02/30 - Twice Per Month GR - GRAB	
00530 Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI							<=	30 30DA AVG C - No Discharge		70 MX 7D AV C - No Discharge	-		02/30 - Twice Per Month GR - GRAB	
00980 Iron, total recoverable	1 - Effluent Gross	0	Sample Permit Req. Value NODI							<=	3500 30DA AVG C - No Discharge		7000 MX 7D AV C - No Discharge			02/30 - Twice Per Month GR - GRAB	
50050 Flow, in conduit or thru treatm	nent plant 1 - Effluent Gross	0	Sample Permit Req. <= Value NODI		216 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD								02/30 - Twice Per Month IN - INSTAN	
Submission Note			Value NODI		5 140 Discharge	,	o No Discharge										
If a parameter row does not o	contain any values for the S	Sample nor Effluent T	rading, then r	none of t	he following f	ields will b	oe submitted for th	at row: Units, N	lumber of Excur	sions, Fred	uency of Analy	sis, and S	Sample Type.				
Edit Check Errors	,	•	J.		J			,		•		,	, ,,				
No errors.																	
Comments																	
Attachments																	
No attachments.																	
Report Last Saved By																	
McClane Canyon Mining, L.	LC																
User:		jimstover															
Name:		Jim Stover															
E-Mail:		jestover@bresna															
Date/Time:		2017-10-04 10:0	8 (Time Zor	ne: -06:0	0)												
Report Last Signed By																	
User:		jimstover															
Name:		Jim Stover															
E-Mail:		jestover@bresna															
Date/Time:		2017-10-04 10:0	Q (Time Zon	06.0	0)												

Permit																
Permit #:	CO0038342			mittee:	McClane (Canyon N	Mining, L	LC	Facili	ty:	MC	MCCLANE CANYON MINE				
Major:	re: 004 External Outfall		Peri	mittee Address:		P.O. Box 98 Loma, CO 81524					AF	3148 HIGHWAY 139 APPX 20MI N OF TOWN GARFIELD COUNTY, CO 81524				
Permitted Feature:			Disc	charge:	004-Q Quarterly	Monitorir										
Report Dates & Status			•													
Monitoring Period:	From 07/01/17	to 09/30/17	DMI	R Due Date:	10/28/17				Status	s:	Ne	tDMR Valid	lated			
Considerations for Form Co	ompletion		,						,							
Quarterly monitoring - see I.C	.29, pg 45.															
Principal Executive Officer																
First Name:	Chad		Title	:	Vice Presi	ident			Telep	hone:	97	0-245-4101				
Last Name:	Hunt								1 -							
No Data Indicator (NODI)																
Form NODI:																
Parameter	Monitoring Location	n Season # Param. NODI		Quantity or	Loading				Quality or Conce	ntration		# o	f Ex. Frequency of Analy	ysis Sample Typ		
Code Name				Qualifier 1 Value 1 Qua		Qualifier 1	1 Value 1 C	Qualifier 2	•	Qualifier 3	Value 3	Units		, , ,,		
00070 Arearia total resourceable	4. Efficient Cross		Sample						Dec Man 20DA AVC			20/	04/00 Output and a	CD CDAD		
00978 Arsenic, total recoverable	1 - Effluent Gross	0	Permit Req Value NOD						Req Mon 30DA AVG C - No Discharge			28 - ug/L	01/90 - Quarterly	GR - GRAB		
			Sample						ŭ							
01303 Zinc, potentially dissolved	1 - Effluent Gross	0	Permit Req						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
			Value NOD Sample						C - No Discharge		C - No Discharge					
01306 Copper, potentially dissolved	1 - Effluent Gross	0	Permit Req						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
			Value NOD	1					C - No Discharge		C - No Discharge					
04242 Codesium notontially discolud	1 - Effluent Gross	0	Sample Permit Req						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/l	01/90 - Quarterly	GR - GRAB		
01010 Cadmidin, potentially dissolve			Value NOD						C - No Discharge		C - No Discharge	20 - ug/L	01/90 - Quarterly	OK - OKAB		
			Sample						_		_					
01318 Lead, potentially dissolvd	1 - Effluent Gross	0	Permit Req Value NOD						Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
			Sample						C - No Discharge		C - No Discharge					
01323 Selenium, potentially dissolvd	1 - Effluent Gross	0	Permit Req	ı.					Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	GR - GRAB		
			Value NOD	1					C - No Discharge		C - No Discharge					
Submission Note																
If a parameter row does not co	ontain any values f	or the Sample nor Effl	uent Trad	ling, then none of the	following fields wil	ll be subr	mitted for	that row	v: Units, Number o	of Excursion	ons, Frequency of	Analysis, a	nd Sample Type.			
Edit Check Errors																
No errors.																
Comments																
Attachments																
No attachments.																
Report Last Saved By																
McClane Canyon Mining, LL	LC .															
User:		jimstover														
Name:		Jim Stover														
E-Mail:		jestover@bresnar														
Date/Time:		2017-10-04 10:0	9 (Time 2	Zone: -06:00)												
Report Last Signed By																
User:		jimstover														
Name:		Jim Stover														
E-Mail:		jestover@bresna	n.net													
Date/Time:		2017-10-04 10:09	9 (Time 2	Zone: -06:00)												

	QUARTERLY PO	OND INSPECT	ION REPORT						
Operator:	McClane Canyo	n Mining LLC		Quarter:	Third 2017				
Mine: McClane Canyon Mine C-1980-004 Inspection Date: 25-									
300 (500 (500 (500)))									
Pond Identification	Sediment								
Location	Pond								
Status During Inspection:									
Approximate Water Level	Dry/Pool								
Sediment (% total storage)	100%								
Outflow (cfs)	0								
20 %	,								
Features	Problem								
	Yes/No								
Erosional									
Rills & Gulleys	No								
Inadequate Vegetation	No								
Outlet Channel Erosion	No								
Burrows	No								
Other	No								
		-		*					
Structural	<u> </u>								
Differential Settling	No								
Cracks or Slides	No								
Seepage	No								
Other	No								
Appurtenant Structures									
Defective Spillways	No								
Dewatering Devices Clogged	No								
Faulty Gates, Etc.	No								
Other	No								
Additional Comments		spillway is at elev).					

Maintenance Required:

Name of Inspector: Chuck Silengo

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