

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Cresson Project	M-1980-244	Gold	Teller
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Timothy A. Cazier	August 7, 2014	08:25
OPERATOR:	<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERA	ΓION:
Cripple Creek & Victor Gold Mining Company	Chris Hanks	112d-3 - Designated Mining Operation	

<b>REASON FOR INSPECTION:</b>	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	None	\$136,471,600.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Cloudy	Jun	November 12, 2014
	10	

#### **GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS <u>Y</u>	(FN) FINANCIAL WARRANTY <u>N</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>N</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>Y</u>	(SF) PROCESSING FACILITIES NA	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION N
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(SB) COMPLETE INSP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>Y</u>	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>Y</u>	(OD) OFF-SITE DAMAGE <u>Y</u>	(ST) STIPULATIONS <u>N</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

### **OBSERVATIONS**

The Division conducted a monitoring inspection of the site on August 7, 2014. Timm Comer, Tim Brown, and Chris Hanks were present for a pre-inspection meeting. Tim Cazier represented the Division. The focus of this inspection was to observe water levels, ongoing construction and inspect the Grassy Valley stormwater ponds.

#### Pre-Inspection Meeting:

Mr. Comer provided a status update on the following activities:

- Spent ore transport from the Arequa VLF (AGVLF) to the Squaw Gulch PSSA the mine plans to move 1.7 million tons from the Phase IV area of the AGVLF to the PSSA as proposed in TR-72 beginning in October 2014 and ending in April 2015.
- The mercury emissions control devices required by CDPHE had been installed and ready to start compliance testing for the EPA. CDPHE's Air Pollution Control Division will provide oversight.

Mr. Brown provided an overview of CC&V's exploration activities, including possible integration of the Chicago Tunnel (M-1988-026) and Providence Mine (M-2012-052).

#### Inspection:

Mr. Hanks accompanied the Division representative on the site inspection.

<u>Mine plan</u>: Production drilling and blasting continued in the Wildhorse Extension (WHEX) pit (see **Photo 1**). The new power line on the south side of the AGVLF was completed (see **Photos 2** and **3**).

<u>Construction</u>: The Division observed concurrent placement of soil liner fill (SLF), 100 mil single-sided textured geomembrane and low volume solution collection fill (LVSCF) in the PSSA (see **Photo 4**). The low volume solution collection (LVSC) riser pipes (see **Photo 5**) were also installed in the south corner of the PSSA. PVC pipe used to determine when the required 3-foot thickness of the LVSCF is achieved was observed (see **Photo 6**).

<u>Grassy Valley Stormwater Ponds</u>: The Division inspected pond numbers 16, 17, 17N, 18, 19, and 20. All ponds appeared to be functioning properly. Riprap in the spillways (see **Photos 7** and **8**) appeared in good condition and adequate overflow capacity appeared to be available (see **Photos 9** and **10**).

<u>Water levels</u>: The inspection continued as the Division visited each of the high and low solution collection system transducers and recorded water level values. The recording sheet is included as **Attachment A**, and the values are summarized below in the Transducer Readings.

The North and South Arequa Gulch underdrains were inspected. The South Underdrain discharge was determined to be 12.0 gpm. The North Underdrain, A35 pumpback line and B63 pumpback line were dry.

<u>Transducer Readings</u> : <u> Phase I High Volume Solution Co</u>	lection (readings in ft)		
Pump #299 / XDCR #xx	Pump #300 / XDCR #00		
34.8	35.3		
50	55.5		
<u>Pump #301 / XDCR #01</u>	Pump #302 / XDCR #02	<u>Pump #303/XDCR</u> <u>#03</u>	
24.7	36.8	<u>#05</u> 39.9	
		33.5	
Phase I Low Volume Solution Col Pond Lvl / XDCR #1	System Press / XDCR #2		
56.20	49.00		
Phase I Pond Piezometers (readin			
<u>Piezo #1 (HAND)</u>	<u>Piezo #2 (AUTO)</u>		
0.36	0.52		
Phase II & III High Volume Solution			
<u>Pump / XDCR #4</u>	Pump / XDCR #5	Pump / XDCR #6	
26.1	30.4	28.1	
Phase II & III Low Volume Solutio	n Collection (readings in ft)		
Pump / XDCR #1 (AUTO)	<u> Pump / XDCR #2 (AUTO)</u>		
0.40	0.46		
Phase II & III Pond Piezometer (re	eadings in ft)		
Phase II & III Pond Piezometer (re Piezo (Pipe)	eadings in ft)		
Phase II & III Pond Piezometer (re <u>Piezo (Pipe)</u> 31.00	eadings in ft)		
<u>Piezo (Pipe)</u> 31.00			
<u>Piezo (Pipe)</u>			XDCR pipe (#310
<u>Piezo (Pipe)</u> 31.00		<u>Pump #6 / XDCR #309</u>	<u>XDCR pipe (#310</u> <u>Reserved)</u>
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C	ollection (readings in ft)	<u>Pump #6 / XDCR #309</u> 16.5	
<u>Piezo (Pipe)</u> 31.00 <b>Phase IV High Volume Solution C</b> <u>Pump #4 / XDCR #307</u> 17	ollection (readings in ft) Pump #5 / XDCR #308 16.7		Reserved)
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C <u>Pump #4 / XDCR #307</u> 17 Phase IV Low Volume Solution Co	ollection (readings in ft) Pump #5 / XDCR #308 16.7 Dllection (readings in inches)		Reserved)
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C <u>Pump #4 / XDCR #307</u> 17 Phase IV Low Volume Solution Co <u>Pump / XDCR #1</u>	ollection (readings in ft) Pump #5 / XDCR #308 16.7 bllection (readings in inches) Pump / XDCR #2		Reserved)
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C Pump #4 / XDCR #307 17 Phase IV Low Volume Solution Co Pump / XDCR #1 16.10	ollection (readings in ft) Pump #5 / XDCR #308 16.7 bllection (readings in inches) Pump / XDCR #2 11.60		Reserved)
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C Pump #4 / XDCR #307 17 Phase IV Low Volume Solution Co Pump / XDCR #1 16.10 Phase V High Volume Solution Co	ollection (readings in ft) Pump #5 / XDCR #308 16.7 Dellection (readings in inches) Pump / XDCR #2 11.60 Dellection (readings in ft)	16.5	<u>Reserved)</u> 16.5
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C <u>Pump #4 / XDCR #307</u> 17 Phase IV Low Volume Solution Co <u>Pump / XDCR #1</u> 16.10 Phase V High Volume Solution Co <u>XDCR #311 (AUTO)</u>	ollection (readings in ft) Pump #5 / XDCR #308 16.7 ollection (readings in inches) Pump / XDCR #2 11.60 ollection (readings in ft) XDCR #312 (AUTO)	16.5 XDCR #313 (AUTO)	<u>Reserved)</u> 16.5 XDCR #314 (AUTO)
<u>Piezo (Pipe)</u> 31.00 Phase IV High Volume Solution C <u>Pump #4 / XDCR #307</u> 17 Phase IV Low Volume Solution Co <u>Pump / XDCR #1</u> 16.10 Phase V High Volume Solution Co <u>XDCR #311 (AUTO)</u> 17.45	ollection (readings in ft) Pump #5 / XDCR #308 16.7 ollection (readings in inches) Pump / XDCR #2 11.60 ollection (readings in ft) XDCR #312 (AUTO) 15.77	16.5	<u>Reserved)</u> 16.5
Piezo (Pipe) 31.00 Phase IV High Volume Solution C Pump #4 / XDCR #307 17 Phase IV Low Volume Solution Co Pump / XDCR #1 16.10 Phase V High Volume Solution Co XDCR #311 (AUTO) 17.45 Phase V Low Volume Solution Co	ollection (readings in ft) Pump #5 / XDCR #308 16.7 ollection (readings in inches) Pump / XDCR #2 11.60 ollection (readings in ft) XDCR #312 (AUTO) 15.77 llection (readings in inches)	16.5 XDCR #313 (AUTO)	<u>Reserved)</u> 16.5 XDCR #314 (AUTO)
Piezo (Pipe) 31.00 Phase IV High Volume Solution C Pump #4 / XDCR #307 17 Phase IV Low Volume Solution Co Pump / XDCR #1 16.10 Phase V High Volume Solution Co XDCR #311 (AUTO) 17.45 Phase V Low Volume Solution Co XDCR #001	ollection (readings in ft) Pump #5 / XDCR #308 16.7 ollection (readings in inches) Pump / XDCR #2 11.60 ollection (readings in ft) XDCR #312 (AUTO) 15.77 llection (readings in inches) XDCR #002	16.5 XDCR #313 (AUTO)	<u>Reserved)</u> 16.5 XDCR #314 (AUTO)
Piezo (Pipe) 31.00 Phase IV High Volume Solution C Pump #4 / XDCR #307 17 Phase IV Low Volume Solution Co Pump / XDCR #1 16.10 Phase V High Volume Solution Co XDCR #311 (AUTO) 17.45 Phase V Low Volume Solution Co XDCR #001 12.30	ollection (readings in ft) Pump #5 / XDCR #308 16.7 ollection (readings in inches) Pump / XDCR #2 11.60 ollection (readings in ft) XDCR #312 (AUTO) 15.77 llection (readings in inches) XDCR #002 15.50	16.5 <u>XDCR #313 (AUTO)</u> 16.04	<u>Reserved)</u> 16.5 XDCR #314 (AUTO)
Piezo (Pipe) 31.00 Phase IV High Volume Solution C Pump #4 / XDCR #307 17 Phase IV Low Volume Solution Co Pump / XDCR #1 16.10 Phase V High Volume Solution Co XDCR #311 (AUTO) 17.45 Phase V Low Volume Solution Co XDCR #001 12.30 External Pond Low Volume Solution	ollection (readings in ft) Pump #5 / XDCR #308 16.7 ollection (readings in inches) Pump / XDCR #2 11.60 ollection (readings in ft) XDCR #312 (AUTO) 15.77 llection (readings in inches) XDCR #002 15.50 ion Collection (readings in inches)	16.5 <u>XDCR #313 (AUTO)</u> 16.04	<u>Reserved)</u> 16.5 XDCR #314 (AUTO)
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# **PHOTOGRAPHS**



Photo 1. Active mining in the WHEX area (looking south).



Photo 2. New power line on the south side of the AGVLF (looking NE).



Photo 3. New power line on the south side of the AGVLF (looking SE).



Photo 4. Placement of SLF, 100 mil single-sided textured geomembrane & LVSCF) in PSSA (looking SW).



Photo 5. LVSC) riser pipes (looking south).



Photo 6. PVC pipes used to determine required 3-foot thickness of the LVSCF in the PSSA.



Photo 7. Spillway riprap – Pond #17N (looking north).



Photo 8. Inlet riprap – Pond #16 (looking north).



Photo 9. Available capacity in Pond #17 (looking north).



Photo 10. Available capacity in Pond #19 (looking north).

## **Inspection Contact Address**

Timm Comer Cripple Creek & Victor Gold Mining Company 100 North Third Street Victor, CO 80860

#### Enclosure

EC: Tom Kaldenbach, DRMS Amy Eschberger, DRMS Elliott Russell, DRMS Chris Hanks, CC&V DRMS file

# ATTACHMENT A

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						6				201
Date:			6/19/13	9/4/13	10/30/13	1/30/14	4/9/14	63/14	Notes	-18/
0.23	Volume Solution Collection	Units	No Check	11:13	15:30	12:58	No Check	12:31	NOLES	13:
nase ringi	Pump #299 / XDCR #xx	(ft)	n/a	57.7	34.2	54.6		34.8	1	_
Note: 80%	Pump #300 / XDCR #00	(ft)	n/a	37.5	35.4	35.0			-	39
10101 00 10	Pump #301 / XDCR #01	(ft)	n/a	26.1	21.8	24.4		35.3		- 2
ft	Pump #302 / XDCR #02	(ft)	n/a	40.8	37.8	36.9		22.4	-	36
	Pump #303 / XDCR #03	(ft)	n/a	43.3	41.8	41.3		38.7	-	
hase I Pon	d Piezometers	(14)	No Check	11:13	15:30	12:58	No Check		-	39
	Pond Lvl / XDCR #1	(ft)	n/a	57.3	53.4	55.1		53.7		13:
	System Press / XDCR #2		n/a	45.4	45.2	46.5		48.7	system head	- *
hasellow	Volume Solution Collection	(14)	No Check	11:22	15:42	11:15	No Check	12:36	system neau	3
	Piezo #1 (HAND)	(ft)	n/a	0.51	0.62	0.58		0.44	~	10.
<2ft	Piezo #2 (AUTO)		n/a	0.69	0.51	0.56	-			
								0.78		
	I High Volume Solution Collection		No Check	11:27	15:36	11:12	No Check	12:39		14:
<i>lote: 80%</i>	Pump / XDCR #4		n/a	29.6	14.1	16.0		12.9	-	26
	Pump / XDCR #5		n/a	29.2	15.8	15.8		15.4	~	30
<u>ft</u>	Pump / XDCR #6	(ft)	n/a	33.1	15.6	18.6		14.0	1	8
nase II & II	I Pond Piezometer		No Check		15:36	11:07	No Check	12:37		14:1
	Piezo (Pipe)	(ft)	n/a	36.5	31.9	31.9	n/a	31.0		3(
	I Low Volume Solution Collection		No Check	11:25	15:38	11:05	No Check	12:40		14
	Pump / XDCR #1 (AUTO)	(ft)	n/a	0.38	0.32	0.39	n/a	0.26	-	0
<2 ft	Pump / XDCR #2 (AUTO)	(ft)	n/a	0.32	0.58	0.66	n/a	0,46	/	0,
nase IV Hig	th Volume Solution Collection		No Check	9:49	No Check	12:14	11:06	(1:56		_
	Pump #4 / XDCR #307	(ft)	n/a	42.2		32.0	11.6		-	$\neg \alpha$
ote: 80%	Pump #5 / XDCR #308	(ft)	n/a	41.9		31.7	11.0	12.3		- 18
ар. († 56.5	Pump #6 / XDCR #309	(ft)	n/a		n/a	31.9	11.2	12-0		- 16
ft	XDCR pipe (#310 Reserved)	(ft)	in/a	41.7		31.9	11.4	11.9		- lla
hase IV Lo	w Volume Solution Collection	(11)	No Check	9:47	No Check	12:19	11:06	12:02		
	Pump / XDCR #1	(in)		18.5		12:19	16.8	r i	-	- U.
< 24"	Pump / XDCR #2		n/a	13.1		13.5	10.8	11.6		-11.
		()				12.1		11.6		
hase V Hig	h Volume Solution Collection	}	No Check	11:03	No Check	11:42	No Check	12:22		13:
Vote: 80%	XDCR #311 (AUTO)		n/a	27.00	<u> </u>	14.08		16.78	-	17
VULE. 0070			m la	27.00	n/a 🛛	1/ 00	n/a	17.06		15
ap. @ 36.5	XDCR #312 (AUTO)	(ft)	n/a	27.05		14.86	iiya			
	XDCR #313 (AUTO)	(ft)	n/a	27.04	n/a	14.80		16.96	~	
<u>ft</u>	XDCR #313 (AUTO) XDCR #314 (AUTO)	(ft)			n/a		n/a	16.96		_ 16
<u>ft</u> hase V Lov	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection	(ft)	n/a n/a No Check	27.04	n/a	15.58 15.73 11:44	n/a	16.96 16.77 12:24		
<u>ft</u> hase V Lov lote: Reg'd	XDCR #313 (AUTO) XDCR #314 (AUTO)	(ft)	n/a n/a <u>No Check</u> n/a	27.04 27.45	n/a n/a	15.58 15.73	n/a n/a	16.96 16.77 12:24 8.92		
ft hase V Lov	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection	(ft) (ft)	n/a n/a No Check	27.04 27.45 11:05	n/a n/a No Check	15.58 15.73 11:44	n/a n/a No Check	16.96 16.77 12:24		
<u>ft</u> nase V Lov lote: Req'd < 24*	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002	(ft) (ft) (in)	n/a n/a No Check n/a n/a	27.04 27.45 11:05 11.38 17.00	n/a n/a <u>No Check</u> n/a n/a	15.58 15.73 11:44 13.26 17.00	n/a n/a No Check n/a n/a	16.96 16.77 12:24 8.92 16.30	+8.92 -	6  9  3  2  2
<u>ft</u> nase V Lov lote: Reg'd < 24* cternal Po	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection	(ft) (ft) (in) (in)	n/a n/a No Check n/a n/a No Check	27.04 27.45 11:05 11.38 17.00 11:19	n/a n/a No Check n/a n/a 15:42	15.58 15.73 11:44 13.26 17.00 11:07	n/a n/a No Check n/a n/a No Check	16.96 16.77 12:24 8.92 16.30 13:03	+8.92 -	6  9  3  2  2  12  15  15
<u>ft</u> nase V Lov lote: Reg'd < 24* cternal Po	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1- <i>EXT</i> (AUTO)	(ft) (ft) (in) (in) (in)	n/a n/a No Check n/a No Check n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4	n/a n/a No Check n/a n/a 15:42 9.5	15.58 15.73 11:44 13.26 17.00 11:07 13.6	n/a n/a No Check n/a No Check n/a	16.96 16.77 12:24 8.92 16.30 13:03 13:03	+8.92 -	6  9  2  2  2  3  12
<u>ft</u> hase V Lov lote: Req'd < 24" kternal Po lote: Req'd < 24"	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO)	(ft) (ft) (in) (in)	n/a n/a No Check n/a n/a No Check n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0	n/a n/a No Check n/a n/a 15:42 9.5 10.5	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4	n/a n/a No Check n/a n/a No Check n/a n/a	16.96 16.77 12:24 8.92 16.30 13:03 13:03 13:2 0,6	-8.92 - - -	 
<u>ft</u> nase V Lov lote: Req'd < 24" tternal Po lote: Req'd < 24"	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1- <i>EXT</i> (AUTO)	(ft) (ft) (in) (in) (in)	n/a n/a No Check n/a No Check n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4	n/a n/a No Check n/a n/a 15:42 9.5	15.58 15.73 11:44 13.26 17.00 11:07 13.6	n/a n/a No Check n/a No Check n/a	16.96 16.77 12:24 8.92 16.30 (3.03 (3.2 8.6 12:55	-8.92 - - -	6  9  2  2  2  3  12
<u>ft</u> hase V Lov lote: Req'd < 24" kternal Po lote: Req'd < 24"	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO)	(ft) (ft) (in) (in) (in)	n/a n/a No Check n/a n/a No Check n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0	n/a n/a No Check n/a n/a 15:42 9.5 10.5	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4	n/a n/a No Check n/a n/a No Check n/a n/a 13:20	16.96 16.77 12:24 8.92 16.30 13:03 13:03 13.2 0.6 12:55	-8.92 - - -	6  9  2  2  2  3  12
<u>ft</u> nase V Lov ote: Req'd < 24" tternal Po ote: Req'd < 24" nderdrain	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area	(ft) (ft) (in) (in) (in) (in)	n/a n/a No Check n/a No Check n/a n/a No Check	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 14.1	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28	n/a n/a No Check n/a n/a No Check n/a n/a 13:20 3.6	16.96 16.77 12:24 8.92 16.30 13:03 13:03 13:2 8.6 12:55	-8.92 - - -	6  9  2  2  2  3  12
<u>ft</u> <u>hase V Lov</u> <u>iote: Req'd</u> <u>icternal Po</u> <u>iote: Req'd</u> <u>iote: Req'd</u> <u>iote: 1</u>	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe	(ft) (ft) (in) (in) (in) (gpm)	n/a n/a No Check n/a n/a No Check n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 11:05 14.1 Dry	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry	n/a n/a No Check n/a n/a No Check n/a 13:20 3.6 Dry	16.96 16.77 12:24 8.92 16.30 (3.03 (3.2 8.6 12:55	-8.92 - - -	6  9  2  2  2  3  12
<u>ft</u> hase V Low lote: Req'd < 24* tternal Poo lote: Req'd < 24* nderdrain Note: 1 ℓ/sec =	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A	(ft) (ft) (in) (in) (in) (gpm) (gpm)	n/a n/a No Check n/a No Check n/a n/a No Check n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 11:05 14.1 Dry Dry	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry	n/a n/a No Check n/a n/a No Check n/a n/a 13:20 3.6 Dry Dry	16.96 16.77 12:24 8.92 16.30 13:03 13:03 13:2 8.6 12:55	-8.92 - - -	6  9  2  2  2  3  12
<u>ft</u> <u>hase V Lov</u> <i>lote: Req'd</i> <i>&lt; 24*</i> <u>tternal Po</u> <i>lote: Req'd</i> <i>&lt; 24*</i> <u>nderdrain</u> Note: 1 <i>ℓ /sec</i> =	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A North Underdrain (N U/D)	(ft) (ft) (in) (in) (in) (gpm)	n/a n/a No Check n/a n/a No Check n/a n/a n/a n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 11:05 14.1 Dry Dry	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry	n/a n/a No Check n/a n/a No Check n/a 13:20 3.6 Dry	16.96 16.77 12:24 8.92 16.30 13:03 13:03 13:2 8.6 12:55	-8.92 - - -	4  3  2  2  3  3  3
<u>ft</u> <u>hase V Lov</u> <i>lote: Req'd</i> <i>&lt; 24*</i> <u>tternal Po</u> <i>lote: Req'd</i> <i>&lt; 24*</i> <u>nderdrain</u> Note: 1 <i>ℓ /sec</i> =	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A	(ft) (ft) (in) (in) (in) (gpm) (gpm)	n/a n/a No Check n/a No Check n/a n/a No Check n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 11:05 14.1 Dry Dry Dry	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry	n/a n/a No Check n/a n/a No Check n/a n/a 13:20 3.6 Dry Dry	16.96 16.77 12:24 8.92 16.30 13:03 13:03 13:2 8.6 12:55	-8.92 - - -	4  3  2  2  3  3  3
<u>ft</u> hase V Lov lote: Req'd <24" tternal Po lote: Req'd <24" nderdrain Note: 1 ℓ/sec = 5.85 gpm	XDCR #313 (AUTO) XDCR #314 (AUTO) Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A North Underdrain (N U/D) 24-inch Solid Pipe	(ft) (ft) (in) (in) (in) (gpm) (gpm) (gpm)	n/a n/a No Check n/a n/a No Check n/a n/a n/a n/a n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 11:05 14.1 Dry Dry Dry Dry	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry Dry Dry	n/a n/a No Check n/a No Check n/a n/a 13:20 3.6 Dry Dry Dry Dry Dry	16.96 16.77 12:24 8.92 (6.30 13:03 13:03 13.2 8.6 12:55 8- 024 12:55	-8.92 - - 	
<u>ft</u> hase V Lov lote: Req'd <24" kternal Po lote: Req'd <24" nderdrain Note: 1 ℓ/sec = 5.85 gpm	XDCR #313 (AUTO) XDCR #314 (AUTO) Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A North Underdrain (N U/D) 24-inch Solid Pipe ch Monitor Well Pumpback System	(ft) (ft) (in) (in) (in) (gpm) (gpm) (gpm)	n/a n/a No Check n/a n/a No Check n/a n/a n/a n/a n/a n/a No Check	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 14.1 Dry Dry Dry Dry Dry 11:55	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry Dry Dry Dry Dry 11:21	n/a n/a No Check n/a No Check n/a n/a 13:20 3.6 Dry Dry Dry Dry Dry Dry 13:17	16.96 16.97 12:24 8.92 13:03 12:55 8-6 12:55	-8.92 - - 	6  9  2  2  2  3  12
<u>ft</u> hase V Lov lote: Req'd <24* <b>Aternal Po</b> lote: Req'd <24* <b>nderdrain</b> Note: 1 &/sec = 5.85 gpm	XDCR #313 (AUTO) XDCR #314 (AUTO) v Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A North Underdrain (N U/D) 24-inch Solid Pipe ch Monitor Well Pumpback System	(ft) (ft) (in) (in) (in) (gpm) (gpm) (gpm) (gpm)	n/a n/a No Check n/a n/a No Check n/a n/a n/a n/a n/a n/a n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 11:05 14.1 Dry Dry Dry Dry Dry Dry 0ry	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry Dry Dry Dry Dry 11:21 0.00	n/a n/a No Check n/a n/a No Check n/a n/a 13:20 3.6 Dry Dry Dry Dry Dry Dry 13:17 0.00	16.96 16.96 12:24 8.92 13:03 12:55 0.024 12:55 0.024 12:55 0.004 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.000 12:55 0.0000 0.0000	292/33356c 294//15	
hase V Lov Vote: Req'd < 24" xternal Po Vote: Req'd < 24" nderdrain Note: 1 & /sec = 15.85 gpm requa Gula Data first ollected by	XDCR #313 (AUTO) XDCR #314 (AUTO) Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A North Underdrain (N U/D) 24-inch Solid Pipe ch Monitor Well Pumpback System 35A 63B (1.5)	(ft) (ft) (in) (in) (in) (gpm) (gpm) (gpm) (gpm) (gpm) (n) (t)	n/a n/a No Check n/a n/a No Check n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry Dry Dry Dry Dry 14.59	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 14.1 Dry Dry Dry Dry Dry 11:55 0.00 17.75	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry Dry Dry Dry 11:21 0.00 23.75	n/a n/a No Check n/a n/a No Check n/a n/a 13:20 3.6 Dry Dry Dry Dry Dry 13:17 0.00 35.37	16.96 16.96 12:24 8.92 13:03 13:03 13:2 8.6 12:55 2 DQ4 12:55 2 0.00 30.29	-8.92 - 	169 13 12 13 13 13 13 13 13 13 13 13 13 13 13 13
<u>ft</u> hase V Lov lote: Req'd <24* kternal Po lote: Req'd <24* nderdrain Note: 1 &/sec = 5.85 gpm requa Gula	XDCR #313 (AUTO) XDCR #314 (AUTO) Volume Solution Collection XDCR #001 XDCR #002 nd Low Volume Solution Collection Pump / XDCR #1-EXT (AUTO) Pump / XDCR #2-EXT (AUTO) Discharge Area South Underdrain (S U/D) 4" Pipe Discharge AG 01 Spring Pipe NPDES Discharge AG 1.5 -001A North Underdrain (N U/D) 24-inch Solid Pipe ch Monitor Well Pumpback System 35A 63B (1.5)	(ft) (ft) (in) (in) (in) (gpm) (gpm) (gpm) (gpm)	n/a n/a No Check n/a n/a No Check n/a n/a n/a n/a n/a n/a n/a n/a n/a	27.04 27.45 11:05 11.38 17.00 11:19 13.4 15.0 11:32 Dry Dry Dry Dry Dry Dry Dry	n/a n/a No Check n/a n/a 15:42 9.5 10.5 11:05 14.1 Dry Dry Dry Dry Dry 11:55 0.00 17.75 0.62	15.58 15.73 11:44 13.26 17.00 11:07 13.6 10.4 11:28 4.6 Dry Dry Dry Dry Dry Dry 11:21 0.00	n/a n/a No Check n/a n/a No Check n/a n/a 13:20 3.6 Dry Dry Dry Dry Dry Dry 13:17 0.00 35.37 0.00	16.96 16.96 12:24 8.92 13:03 13:03 13:03 13:2 8.6 12:55 8 024 12:55 8 0.00 30.29 20.29	292/33356c 294//15	

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