OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/26/19			10.130	
	1	2	3	4
POND INSPECTION	Spoil Springs	3		
		W.		
	V			
CDFS OUTFALL #	022 Site 1SI	P		
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	2" @	Wiec	notch	
Sediment level (% total storage):	45%	- 00,01	110101	1
Outflow (cfs):	~0.02	<u> </u>		
outlier (sio).	0.02	<u></u>		
FEATURES	PROE	BLEM	COMN	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment	0			
Inadequate Vegetation		V		
Outlet Channel Erosion		V		
Burrows		V		
Other				
STRUCTURAL				
Differential Setting		<u></u>		
Cracks or slides		V		
Seepage	181			
Other		V	1	
		·		
APPURTENANT STRUCTURES			210 =	- 1040
Defective Spillways		200	Wier Repla	needs
Dewatering Device Clogged		V	Reold	cedi
Faulty Gates, Baffles, Pump			,,	
Other .	*			
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: Wier	is rush	ed to	needs	
NAME OF INSPECTOR: M. Kawa	all			

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1	2	3	4
5-P1	5-P2	5-P3	
V			
SED. POND	SED. TRAP	SED. TRAP	
007	L	ļ.	
PECTION			
San	2 COLD	ered	
	0 000	cica	
110			
1014			
PRO	BLEM	COM	MENTS
YES	NO		
1			***
	1/	1	
	10	1	
	V	1	
	V]	
 			
-	10	1	
		1	
		1	
		1	
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ļ	N		
	V	1	
	V]	
	V	}	
	-		
	SED. POND 007 PECTION NA PROI	SED. POND SED. TRAP 007 PECTION Show Cou	SED. POND SED. TRAP SED. TRAP 007 PECTION Show Covered NA PROBLEM COMM

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
•				
DATE OF INSPECTION: 326/19				
DOND INCRECTION	1	2	3	4
POND INSPECTION	5-P5	5-P6	5-P7	
	SED. POND	SED. POND	SED. POND	
CDFS OUTFALL #	003	003	003	
OPERATIONAL STATUS AT TIME OF INSP	ECTION			
24 =	0.2	1 0		.~
Approximate water level:	- Recla	mea C	oct 201	8
Sediment level (% total storage):		101		
Outflow (cfs):				
FEATURES	PROI	BLEM	COMN	IENTS
7 = 7.77 = 7.10 = 7	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment		NA		
Inadequate Vegetation		1		
Outlet Channel Erosion				
Burrows				
Other				
STRUCTURAL				
Differential Setting	•			
Cracks or slides			1	
Seepage			1	
Other		 	1	
00101				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged			1	
Faulty Gates, Baffles, Pump			1	
Other	*4	Ψ	Ø.	
ADDITIONAL COMMENTS:				
Redamed				
MAINTENANCE REQUIRED: MONE				
			400	
NAME OF INSPECTOR: M. Kawa	eak			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/26/19				
DATE OF INSPECTION: 3/26/19		_	_	
POND INSPECTION	1	2	3	4
FOND INSPECTION	9A-P1	9A-P2	9A-P3	9A-P4
	SED, POND	SED, POND	SED. POND	SED. POND
CDFS OUTFALL #	018	019	020	021
OPERATIONAL STATUS AT TIME OF INSPECTIO	<u>ON</u>			
Approximate water level:	Snow	covered	9	
Sediment level (% total storage):		2000		
Outflow (cfs):	NA	•••		
				·
FEATURES		BLEM	COV	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment		1	-	
Inadequate Vegetation			-	
Outlet Channel Erosion			-	
Burrows			-	
Other			1	
STRUCTURAL			 	
Differential Setting		1		
Cracks or slides			1	
Seepage		V	1	
Other		V]	
APPURTENANT STRUCTURES				
Defective Spillways		11		
Dewatering Device Clogged	-	10	1	
Faulty Gates, Baffles, Pump		1//	1	
Other			1	
ADDITIONAL COMMENTS:		· · · · · · · · · · · · · · · · · · ·		
Snow, lim	ited ac	less.		
MAINTENANCE REQUIRED: NONL			ű.	
NAME OF INSPECTOR: Mujarda	Kenica	<u></u>		•

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OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
02/26/19				
DATE OF INSPECTION: 03 2619		2	3	4
POND INSPECTION	9-P1	9-P2 _	9-P3	9-P4
				V
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL #		I	024	014
OPERATIONAL STATUS AT TIME OF INSF	PECTION			
Approximate water level:	Sno	w cou	red	
Sediment level (% total storage):			<u> </u>	
Outflow (cfs):				
FEATURES		BLEM	COM	MENTS
EROSIONAL	YES	NO		
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows		1/		
Other		/		
STRUCTURAL	 			
Differential Setting				
Cracks or slides		V		
Seepage		V.		
Other		V		
APPURTENANT STRUCTURES		_ ر ا		
Defective Spillways		1		
Dewatering Device Clogged Faulty Gates, Baffies, Pump				
Other			ł	
ADDITIONAL COMMENTS:	<u> </u>			
MAINTENANCE REQUIRED: NONE	notice	able		
NAME OF INSPECTOR: M. Kaw	cak	>	£: :	9

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
2/2/10				
DATE OF INSPECTION: 3/26/19				.7
DOME INCOME.	11	2	3	4
POND INSPECTION	9-P5	9-P6	9-P7	9-P8
	252, 2012	252 2012		1
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL#	017	015	013	016
OPERATIONAL STATUS AT TIME OF INSI	PECTION			
Approximate water level:	ร์กต	w 601	resed	
Sediment level (% total storage):				
Outflow (cfs):				_
FEATURES		BLEM	COW	MENTS
EDOGIONAL	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment			-	
Inadequate Vegetation		-	4	
Outlet Channel Erosion	-	1	-	
Burrows			4	
Other			-	
STRUCTURAL	<u> </u>			
Differential Setting				
Cracks or slides			1	
Seepage			1	
Other			1	
			1	
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged		10	1	
Faulty Gates, Baffles, Pump		100	1	
Other			1	
ADDITIONAL COMMENTS:	. •	· /		
MAINTENANCE REQUIRED: NONE	notical	ole		ć
NAME OF INSPECTOR: M. Valuer	alc			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/26/19				
DOME INSPECTION	1	2	3	4
POND INSPECTION	HR-P1A	HR-P1B		
	SED. POND	SED. POND		
CDFS OUTFALL #		004		··-·
OPERATIONAL STATUS AT TIME OF INSI	PECTION			
Approximate water level:	Sagu	ച് ശേഗ	red	
Sediment level (% total storage):				
Outflow (cfs):		<u>.</u>		
FEATURES	PRO	BLEM	COMM	ENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion		1		
Burrows				
Other				
STRUCTURAL	 			
Differential Setting				
Cracks or slides		V		
Seepage		V		
Other				
ADDUDTENANT OTDUGTUDES				
APPURTENANT STRUCTURES		, ,		
Defective Spillways Dewatering Device Clogged				
Faulty Gates, Baffles, Pump				
Other				
ADDITIONAL COMMENTS:		<u>L.</u>		
* = %				\$5 U.
MAINTENANCE REQUIRED: NONE				
NAME OF INSPECTOR: M. Waw	xale		_	

OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>					
DATE OF INSPECTION: 3/26/19					
	1	2	3	4	
POND INSPECTION	SH-P1	SH-P2			
	SED. POND	SED. POND			
CDFS OUTFALL#	011	012			Í
OPERATIONAL STATUS AT TIME OF INS	SPECTION				
Approximate water level:		- Oce	ssabl	e due	to snow
Sediment level (% total storage):		15			•
Outflow (cfs):					•
FEATURES	PRO	BLEM	COM	MENTS	
	YES	NO			
EROSIONAL					
Rills & Gullies on Embankment		•			
Inadequate Vegetation					
Outlet Channel Erosion		ļ			
Burrows					
Other					
STRUCTURAL		 			
Differential Setting					
Cracks or slides					
Seepage					
Other					
APPURTENANT STRUCTURES					
Defective Spillways]			
1.2 (1.20)			}		
Dewatering Device Clogged Faulty Gates, Baffles, Pump					
Other		 			
ADDITIONAL COMMENTS:		<u> </u>		•	
unable to	aues	5 pone	t done	to snow	
MAINTENANCE DECLUBED.					
MAINTENANCE REQUIRED:				300	
NAME OF INSPECTOR: M. Kan	reals				

OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>					
2/26/10					
DATE OF INSPECTION: 3/26/19		•			
POND INSPECTION	5A-P1	2	<u> 3</u>	4	1
	SED. POND				1
					}
CDFS OUTFALL #	009				
OPERATIONAL STATUS AT TIME OF INS	PECTION				
	11.00	bla	- 000	ce d	1 - 5 - 201
Approximate water level:	<u> </u>	DIE.	to aute	27 are	to snow
Sediment level (% total storage):					-
Outflow (cfs):					-
FEATURES	PRO	BLEM	COMM	MENTS	1
	YES	NO	1		
EROSIONAL					1
Rills & Gullies on Embankment]		
Inadequate Vegetation	66]		
Outlet Channel Erosion	20				
Burrows]		
Other					
STRUCTURAL	+			<u>. –</u>	-
Differential Setting					
Cracks or slides			1		
Seepage Seepage			1		
Other			1		
3.00			1		
APPURTENANT STRUCTURES	1				1
Defective Spillways					!
Dewatering Device Clogged			1		!
Faulty Gates, Baffles, Pump			1		
Other]		
ADDITIONAL COMMENTS:					1
Unable	to acc	10SS	due to	Snew	
	, -	~ • • • • • • • • • • • • • • • • • • •		•	
MAINTENANCE REQUIRED: NA					
MAINTENANCE KEQUIKED: [V 144					
					J
NAME OF INSPECTOR: M. Kause	cah				

OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>					
DATE OF INSPECTION: 3/26/19			10		
·	1	2	3	4	,
POND INSPECTION	WASTEWAT	ER 1			
				-	-
	TREATMENT	1		<u> </u>	
CDFS OUTFALL#	023		<u> </u>	<u> </u>	J
OPERATIONAL STATUS AT TIME OF INSE	PECTION				
-	0.	A	, ,	0	
Approximate water level:	<u> </u>	<u>clama</u>	tion i	n Prog	1586
Sediment level (% total storage):					
Outflow (cfs):					
FEATURES	DDO	BLEM	COM	MENTS	1
TEATORES	YES	NO		MENIS	
EROSIONAL	120	<u> </u>			1
Rills & Gullies on Embankment		NA	ļ		
Inadequate Vegetation		,			
Outlet Channel Erosion			1]
Burrows			İ		
Other			1		
			1		
STRUCTURAL				- .	1
Differential Setting					
Cracks or slides					
Seepage					
Other	<u> </u>				
					1
APPURTENANT STRUCTURES		/			
Defective Spillways		 			
Dewatering Device Clogged		 			
Faulty Gates, Baffles, Pump		1			
Other ADDITIONAL COMMENTS:			ŀ		┨
reclanation	n to	be fir	alazed	2019	
, <u>-</u>					
MAINTENANCE REQUIRED:					
7111	1.				•
NAME OF INSPECTOR: M. Kawa	all				

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WILLIAMS FORK MINE WASTE PILE INSPECTION FORM

PILE I.D. NO. 1211-CO-09-01370-01 (SURFACE WASTE PILE)

PILE I.D. NO. 1211-CO-09-01370-02 (OLD NO. 9 EXCAVATION) INSPECTOR SIGNATURE: Manada Nausab INSPECTOR TITLE: Environmental This inspection was conducted to comply with DMG Rule 4.09.1(11). This inspection was conducted to evaluate: A. Stability of fill (quarterly inspection) B. Critical construction periods: ____1. Removal of all organic material/topsoil 2. Placement of underdrainage system 3. Installation of surface drainage system √ 4. Placement and compaction of fill materials 5. Revegetation NOTES: