OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/2020		2	2	4
POND INSPECTION	Spoil Springs		3	4
	V			
CDFS OUTFALL# 0	22 Site 1S	Р		
OPERATIONAL STATUS AT TIME OF INSE	PECTION			
Approximate water level: Sediment level (% total storage):	Dry 55%			
Outflow (cfs):	0			
FEATURES	PROE	BLEM NO	COMN	IENTS
EROSIONAL		-	=	
Rills & Gullies on Embankment		V		
Inadequate Vegetation		V		
Outlet Channel Erosion Burrows		V		
Other				
STRUCTURAL				
Differential Setting		V		
Cracks or slides		V		
Seepage		V		
Other				
APPURTENANT STRUCTURES				
Defective Spillways		V		
Dewatering Device Clogged		/		
Faulty Gates, Baffles, Pump		V		
Other ADDITIONAL COMMENTS:		V		
MAINTENANCE REQUIRED: Weir is	rusted	and r	needs n	epair

NAME OF INSPECTOR: 1/ Marde Nawlah

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/2020	)			
POND INSPECTION	1 5-P1	5-P2	3 5-P3	4
		Notice that the same of the sa	Sec. 82.07	
	SED. POND	SED. TRAP	SED. TRAP	
CDFS OUTFALL#	007	V	V	
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	ALL	ry		
Sediment level (% total storage):	45010	10/		
Outflow (cfs):	0			
FEATURES	l ppo	BLEM	COMN	IENITO
FEATURES	YES	NO	COIVIIV	IENIS
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation		/		
Outlet Channel Erosion				
Burrows				
Other		V	1	
STRUCTURAL				
Differential Setting		1		
Cracks or slides		1/	]	
Seepage		V		
Other		V		
APPURTENANT STRUCTURES				
Defective Spillways		1		
Dewatering Device Clogged		10		
Faulty Gates, Baffles, Pump				
Other				
ADDITIONAL COMMENTS:	Anna Carlotte Company of the C			
MAINTENANCE REQUIRED: None				

NAME OF INSPECTOR: Minada Nawcall

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/20		_		· ·
POND INSPECTION	5-P5	5-P6	5-P7	4
	SED. POND	SED. POND	SED. POND	
CDFS OUTFALL#	003	003	003	
OPERATIONAL STATUS AT TIME OF INSE	PECTION			
Approximate water level: Sediment level (% total storage):	Recl	aimed		
Outflow (cfs):				
FEATURES	PROI YES	BLEM	COMN	IENTS
EROSIONAL		1.0		
Rills & Gullies on Embankment		NA		
Inadequate Vegetation		-		
Outlet Channel Erosion				
Burrows				
Other				
STRUCTURAL				
Differential Setting				
Cracks or slides				
Seepage				
Other				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump				
Other		V		
ADDITIONAL COMMENTS:  MAINTENANCE REQUIRED:				

NAME OF INSPECTOR: Manda Kawak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/20			2	
POND 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 INSPECT	ION			
Approximate water level: Sediment level (% total storage): Outflow (cfs):	All Dr. 25%	1		
FEATURES	PRO YES	BLEM NO	COI	MMENTS
EROSIONAL  Rills & Gullies on Embankment Inadequate Vegetation Outlet Channel Erosion Burrows Other				
STRUCTURAL  Differential Setting Cracks or slides Seepage Other				
APPURTENANT STRUCTURES  Defective Spillways  Dewatering Device Clogged  Faulty Gates, Baffles, Pump  Other		V		
ADDITIONAL COMMENTS: Part of S	L4 Bono	l release	upcomir	ng

NAME OF INSPECTOR: Minade Kawak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12 10 20				
DOND INCREATION	1	2	3	4
POND INSPECTION	9-P1	9-P2	9-P3	9-P4
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL #			024	014
OPERATIONAL STATUS AT TIME OF INSI	PECTION			
Approximate water level:	AII	Day		
Sediment level (% total storage):	45010	0		
Outflow (cfs):	0			
FEATURES	YES	BLEM	COMI	MENTS
EROSIONAL	TES	NO		
Rills & Gullies on Embankment				
Inadequate Vegetation		-	1	
Outlet Channel Erosion		1/	1	
Burrows				
Other				
STRUCTURAL				
Differential Setting				
Cracks or slides		1		
Seepage			Table 1	
Other				
APPURTENANT STRUCTURES				
Defective Spillways		1		
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump			-	
Other				
MAINTENANCE REQUIRED: NONE				

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NAME OF INSPECTOR: Muarde Kawcak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/20				
POND INSPECTION	1 9-P5	9-P6	9-P7	9-P8
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL#	017	015	013	016
OPERATIONAL STATUS AT TIME OF INSE	PECTION			
Approximate water level:	1411	DN		
Sediment level (% total storage):	45010	1		
Outflow (cfs):	0			
FEATURES	PROI YES	BLEM NO	COM	MENTS
EROSIONAL	TES	NO		
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows				
Other				
STRUCTURAL				
Differential Setting		V		
Cracks or slides		/		
Seepage		~		
Other				
APPURTENANT STRUCTURES				
Defective Spillways		V		
Dewatering Device Clogged		V		
Faulty Gates, Baffles, Pump				
Other ADDITIONAL COMMENTS:				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: None				

NAME OF INSPECTOR: Muanda Marviak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/20				
	1	2	3	4
POND INSPECTION	HR-P1A	HR-P1B		
	SED. POND	SED. POND		
CDFS OUTFALL #		004		
OPERATIONAL STATUS AT TIME OF INS	PECTION			
OF EIGHTONAL OF ATOMAT HIME OF THE	LOTION			
Approximate water level:	All	Dru		
Sediment level (% total storage):	45B/C	2		
Outflow (cfs):	0			
FEATURES		BLEM	COMI	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows			_	
Other				
STRUCTURAL	-	-		
Differential Setting		10		
Cracks or slides				
6/Y/03/60/19/9/00/00/00/00/00/00/00/00/00/00/00/00/				
Seepage		1		
Other	-			
APPURTENANT STRUCTURES	+			
Defective Spillways		./		
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump				
Other				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: LONE				
NAME OF INSPECTOR: Muaida	Mai	vcak		

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OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>					
DATE OF INSPECTION: 12/10/20					
		2	3	4	
POND INSPECTION	SH-P1	SH-P2			
	SED. POND	SED. POND		-	
	SED. POND	SED. POND			
CDFS OUTFALL#	011	012		L	
OPERATIONAL STATUS AT TIME OF INS	PECTION				
Ammanimate water lavely	1311	Day			
Approximate water level: Sediment level (% total storage):	45010	VI G			
Outflow (cfs):	-5-10				
Cathow (clo).					
FEATURES	PRO	BLEM	COMI	/IENTS	
Protection and Control of Control	YES	NO			
EROSIONAL					
Rills & Gullies on Embankment					
Inadequate Vegetation					
Outlet Channel Erosion					
Burrows					
Other					
STRUCTURAL	<del> </del>				
Differential Setting					
Cracks or slides		V			
Seepage					
Other		-			
APPURTENANT STRUCTURES					
Defective Spillways					
Dewatering Device Clogged		V			
Faulty Gates, Baffles, Pump					
Other ADDITIONAL COMMENTS:					
ADDITIONAL COMMENTS:					
MAINTENANCE REQUIRED: NO CL					
NAME OF INSPECTOR: Muarde Kawcah					

OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>					
DATE OF INSPECTION: 12/10/20					
POND INSPECTION	1 5A-P1	2	3	4	
	SED. POND				
CDFS OUTFALL#	009				
OPERATIONAL STATUS AT TIME OF INSI	PECTION				
Approximate water level: Sediment level (% total storage): Outflow (cfs):	)ry 25% 0				
FEATURES	PROE YES	BLEM NO	COM	MENTS	
EROSIONAL  Rills & Gullies on Embankment Inadequate Vegetation Outlet Channel Erosion Burrows Other  STRUCTURAL  Differential Setting Cracks or slides Seepage Other  APPURTENANT STRUCTURES Defective Spillways					
Dewatering Device Clogged Faulty Gates, Baffles, Pump Other		~			
ADDITIONAL COMMENTS:  Teclamation of portal area  to continue in 2021  WAINTENANCE REQUIRED: None					

NAME OF INSPECTOR: Muanda Kauxa &

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 12/10/20				
POND INSPECTION	1 WASTEWATE	2 R	3	4
	TREATMENT			
CDFS OUTFALL#	023			
OPERATIONAL STATUS AT TIME OF INSI	PECTION			
Approximate water level: Sediment level (% total storage): Outflow (cfs):	Re	eclaim	ed	
FEATURES	PROE YES	NO NO	COMN	IENTS
EROSIONAL  Rills & Gullies on Embankment Inadequate Vegetation Outlet Channel Erosion Burrows Other  STRUCTURAL Differential Setting Cracks or slides		NA		
Seepage Other				
APPURTENANT STRUCTURES  Defective Spillways  Dewatering Device Clogged  Faulty Gates, Baffles, Pump  Other				
ADDITIONAL COMMENTS:  Teclained  MAINTENANCE REQUIRED:	2018	v I		

NAME OF INSPECTOR: Muade Kawah

## 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) 12/10/20 DATE/TIME: INSPECTOR SIGNATURE: Minarda Kuwcall INSPECTOR TITLE: Envionmental 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: