OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
ulaulau				
DATE OF INSPECTION: 1/24/21				
DOND INSPECTION	1	2	3	4
POND INSPECTION	SH-P1	SH-P2		
	SED. POND	SED. POND		
	OLD. I OND	OLD. I OND		
CDFS OUTFALL#	011	012		
OPERATIONAL STATUS AT TIME OF INS	PECTION			
	Dal	Dal		
Approximate water level:	5011	DIG		
Sediment level (% total storage):	450	0		
Outflow (cfs):				
FEATURES	PRO	BLEM	COM	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation		V		
Outlet Channel Erosion				
Burrows				
Other		V		
STRUCTURAL				
Differential Setting		V		
Cracks or slides				
Seepage		V		
Other		~		
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump				
Other				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: NOSL				
NAME OF INSPECTOR: M. Nau	reale			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 11/24/21				
DATE OF INSPECTION: 11124121		•	•	
POND INSPECTION	HR-P1A	HR-P1B	3	4
TOND INOT LOTION	IIIK-F IA	1/		
	SED. POND	SED. POND		
CDFS OUTFALL #		004		
OPERATIONAL STATUS AT TIME OF INS	PECTION			
	0 11	da		
Approximate water level:	DOTE	n ary		
Sediment level (% total storage):	25	10		
Outflow (cfs):				
FEATURES	PROI	BLEM	COMI	MENTS
T EXTORES	YES	NO	0011111	
EROSIONAL				
Rills & Gullies on Embankment		1		
Inadequate Vegetation		1/		
Outlet Channel Erosion		1		
Burrows		V		
Other		-		
P. J. Williams and J. W.				
STRUCTURAL				
Differential Setting		2		
Cracks or slides		~		
Seepage		v		
Other		V		
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged		1		
Faulty Gates, Baffles, Pump		V		
Other				
ADDITIONAL COMMENTS:				
. at 1				
MAINTENANCE DECUMPED. A MOOR				
MAINTENANCE REQUIRED: NOOL				
	1			
NAME OF INSPECTOR: M. Waw	cale			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 11/24/21				
DATE OF INCIDENTIAL	1	2	3	4
POND INSPECTION	9-P1	9-P2	9-P3	9-P4
	SED. POND	SED. POND	SED. POND	SED. POND
ODEO CUITEALL #			004	011
CDFS OUTFALL#			024	014
OPERATIONAL STATUS AT TIME OF INS	PECTION			
	1411	Day		
Approximate water level:	100	160		
Sediment level (% total storage): Outflow (cfs):	25	10		
Outflow (cls).				
FEATURES	PRO	BLEM	COMM	VIENTS
	YES	NO	1	
EROSIONAL				
Rills & Gullies on Embankment		V		
Inadequate Vegetation				
Outlet Channel Erosion		1]	
Burrows		1]	
Other			-	
STRUCTURAL	<u> </u>			
Differential Setting				
Cracks or slides		1	1	
Seepage		~	1	
Other			1	
3.101			1	
APPURTENANT STRUCTURES	İ			
Defective Spillways		-		
Dewatering Device Clogged]	
Faulty Gates, Baffles, Pump]	
Other				
ADDITIONAL COMMENTS:				
Manitoring	Anma	l bur	Dues	
MAINTENANCE REQUIRED:				
4.00				
NAME OF INSPECTOR: M, Mau	rele			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: # 1124 5	21			
POND INSPECTION	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 INS	PECTION			
Approximate water level:	1211	Dru		
Sediment level (% total storage):	Q450	lo		
Outflow (cfs):	0 (283		
FEATURES	I BBO	BLEM	COMB	MENTS
FEATURES	YES	NO	COM	MENIS
EROSIONAL	1.20	-110		
Rills & Gullies on Embankment		V		
Inadequate Vegetation		V		
Outlet Channel Erosion				
Burrows		V		
Other		V		
STRUCTURAL				
Differential Setting		1/		
Cracks or slides		1/	1	
Seepage				
Other				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump Other				
ADDITIONAL COMMENTS:				
Monitoring	Amin	al bur	rows	
MAINTENANCE REQUIRED:				
V =	/			
NAME OF INSPECTOR: M. Kawca	ale			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 11/24/21		•		4
POND INSPECTION	Spoil Springs	2	3	4
	i i			
CDFS OUTFALL #	022 Site 1S	Р		
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level: Sediment level (% total storage): Outflow (cfs):	5 ma 25% 0 (ll pool		
FEATURES	PROE YES	NO NO	COM	MENTS
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: MAINTENANCE REQUIRED: We'r	usted			

NAME OF INSPECTOR: M. Kaweak

2 3 4 5-P3 TRAP SED. TRAP COMMENTS
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TRAP SED. TRAP COMMENTS
TRAP SED. TRAP COMMENTS
COMMENTS
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OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>					
DATE OF INSPECTION: W 1124	121				
,	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 INS	PECTION				
Approximate water level:	Re	claim	ed 2	018	
Sediment level (% total storage):				***************************************	
Outflow (cfs):					
FEATURES	PRO	BLEM	COMN	IENTS	
	YES	NO	181 A 1888A		
EROSIONAL					
Rills & Gullies on Embankment					
Inadequate Vegetation					
Outlet Channel Erosion					
Burrows			1		
Other]		
STRUCTURAL					
Differential Setting					
Cracks or slides			1		
Seepage Seepage			1		
Other			1		
Other	-		1		
APPURTENANT STRUCTURES					
Defective Spillways					
Dewatering Device Clogged			1		
Faulty Gates, Baffles, Pump			1		
Other			1		
ADDITIONAL COMMENTS:					
MAINTENANCE REQUIRED:					
NAME OF INSPECTOR: M. Kawcarh					

OPERATOR: EMPIRE CORPORATION				
MINE: EMPIRE NOS. 5 & 6 MINES				
11/21/1-				
DATE OF INSPECTION: 112421	-	2	3	4
POND INSPECTION	1 9A-P1	9A-P2	9A-P3	9A-P4
	EXCESS 10			
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL#	018	019	020	021
OPERATIONAL STATUS AT TIME OF INSPECT	<u>ION</u>			
Approximate water level:	AU	Day		
Sediment level (% total storage):	150/2	V G		
Outflow (cfs):	0			
1 10 10 10 100				
FEATURES	YES	BLEM	COI	MMENTS
EROSIONAL	TES	NO		
Rills & Gullies on Embankment		V		
Inadequate Vegetation		V	1	
Outlet Channel Erosion		V		
Burrows				
Other			-	
STRUCTURAL	<u> </u>			
Differential Setting				
Cracks or slides		V]	
Seepage				
Other				
APPURTENANT STRUCTURES				
Defective Spillways		1		
Dewatering Device Clogged		1	1	
Faulty Gates, Baffles, Pump			1	
Other				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: W				
The state of the s				
NAME OF INSPECTOR: M. Law Co	all			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
1/7/1)1			
DATE OF INSPECTION:	-1			
POND INSPECTION	1 5A-P1	2	3	4
POND INSPECTION	5A-P1			
	SED. POND			
	OLD. I OILD			
CDFS OUTFALL #	009			
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	Dr	1		
Sediment level (% total storage):	L50	10		
Outflow (cfs):				
FEATURES	DDO	DI ENA	00141	AFNITO
FEATURES	YES	BLEM	COMIN	MENTS
EROSIONAL	TES	NO		
Rills & Gullies on Embankment		1		
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:				
Portal recla	malina	0000	- 0	
POTTAL TECH	marian	ongo	ny	
MAINTENANCE PEOLIPED: 1 4000				
MAINTENANCE REQUIRED: NONE				
NAME OF INSPECTOR: M, Kawa	cole			
NAME OF INSPECTOR: VIII, WWW.	ul			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 11/24/20				
DATE OF INOT ESTION.	1	2	3	4
POND INSPECTION	WASTEWAT	ER I		
	TREATMENT	Γ		
CDFS OUTFALL #	023			
OPERATIONAL STATUS AT TIME OF INS	PECTION			
		Reclair	and	2019
Approximate water level: Sediment level (% total storage):		recall	100	all 1
Outflow (cfs):				
FEATURES	YES	BLEM NO	COMI	MENTS
EROSIONAL	TES	NO		
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows				
Other				
Other				
STRUCTURAL				
Differential Setting				
Cracks or slides				
Seepage				
Other				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump				
Other				
ADDITIONAL COMMENTS:				
m 70 Yr				
MAINTENANCE REQUIRED:				
NAME OF INSPECTOR: M. Caus	cah			