OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/28/18				
POND INSPECTION	Spoil Springs	3	3	4
CDFS OUTFALL#	22 Site 1S	P		
OPERATIONAL STATUS AT TIME OF INSP	PECTION			
Approximate water level:		below 1	weir	
Sediment level (% total storage): Outflow (cfs):	-5010			
FEATURES	PROE YES	NO NO	COMN	IENTS
EROSIONAL	1 1	.,,,		
Rills & Gullies on Embankment		V		
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows		/		
Other				
STRUCTURAL				
Differential Setting				
Cracks or slides		~		
Seepage		V		
Other				
ADDUCTENANT CTOLICTURES				
APPURTENANT STRUCTURES		_		
Defective Spillways	\vdash			
Dewatering Device Clogged Faulty Gates, Baffles, Pump	<u> </u>			
Other				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: Bentoni	te aroi	and W	peir	

NAME OF INSPECTOR: M. Kawak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/28/18				
	1	2	3	4
POND INSPECTION	5-P1	5-P2	5-P3	
	SED. POND	SED. TRAP	SED. TRAP	
CDFS OUTFALL#	007			
OPERATIONAL STATUS AT TIME OF INSE	PECTION			
		2-10-	مام مائه	
Approximate water level:	IVO	Date	Standing	
Sediment level (% total storage):	NA	\$		F (72)-(
Outflow (cfs):	00	1.7		
FEATURES	PRO	BLEM	COMN	IENTS
	YES	NO	1	
EROSIONAL				
Rills & Gullies on Embankment			1	
Inadequate Vegetation			1	
Outlet Channel Erosion			1	
Burrows		V	1	
Other			1	
			1	
STRUCTURAL				
Differential Setting		1/		
Cracks or slides		1	1	
Seepage			1	
Other			1	
			1	
APPURTENANT STRUCTURES			V	
Defective Spillways	1		į	
Dewatering Device Clogged		V	1	
Faulty Gates, Baffles, Pump			1	
Other			1	
ADDITIONAL COMMENTS:			3.49	
MAINTENANCE REQUIRED: None				
NAME OF INSPECTOR: M. Kauxa	ck			

OPERATOR: EMPIRE CORPORATION				
MINE: EMPIRE NOS. 5 & 6 MINES				
DATE OF INSPECTION: 3/28/18				
	1	2	3	4
POND INSPECTION	5-P5	5-P6	5-P7	
	SED. POND	SED. POND	SED. POND	
	SED. POND	SED. POND	SED. POND	
CDFS OUTFALL#	003	003	003	
OPERATIONAL STATUS AT TIME OF INSE	PECTION PECTION			
Approximate water level:	No	standi	na wash	Pr
Sediment level (% total storage):	MA	Simula	y war	<u> </u>
Outflow (cfs):	0.0	Fe		
200 - S				- 10
FEATURES	PRO	BLEM	COMM	IENTS
	YES	NO		
EROSIONAL				21,000,000
Rills & Gullies on Embankment				
Inadequate Vegetation		<u></u>		
Outlet Channel Erosion		-	1	
Burrows			l	
Other	<u> </u>			
STRUCTURAL				
Differential Setting			l	
Cracks or slides		0	i	
Seepage		-	1	
Other		1	1	
34,57				
APPURTENANT STRUCTURES				
Defective Spillways			ļ.	
Dewatering Device Clogged		-	1	
Faulty Gates, Baffles, Pump			1	
Other				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED:				
NAME OF INSPECTOR: M. Kawa	ak			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/28/18				
	1	2	3	4
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 INSPECTI	<u>ON</u>			
Approximate water level:	small 1	puddle 1	9A-P4°	Rest Dry
Sediment level (% total storage):	VA			
Outflow (cfs):	och			
			1 0000	
FEATURES		BLEM	COM	MENTS
EROSIONAL	YES	NO	<u> </u>	
Rills & Gullies on Embankment			Munoc	Riveraces
Inadequate Vegetation			Minor exist in	1
Outlet Channel Erosion		1	לאוגל ור	dans
Burrows	V	1	1	
Other			1	
		 	1	
STRUCTURAL	1			
Differential Setting	Land to the	V		
Cracks or slides		1/	1	
Seepage		V	1	
Other]	
APPURTENANT STRUCTURES				
Defective Spillways		V		
Dewatering Device Clogged			-	
Faulty Gates, Baffles, Pump			-	
Other ADDITIONAL COMMENTS:				
ADDITION OF THE PROPERTY OF				
MAINTENANCE REQUIRED:				
menti Filmiof I/FAAII/FD.				

NAME OF INSPECTOR: M. Kawcak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/25/18				
\$ # # # # # # #	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 INSE	PECTION			
Approximate water level:	AH	Day		
Sediment level (% total storage):	-	J		
Outflow (cfs):	_ O C	PS		
FEATURES	PRO	BLEM	COM	MENTS
	YES	NO	"	
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation]	
Outlet Channel Erosion				
Burrows				
Other			-	
STRUCTURAL				
Differential Setting				
Cracks or slides		~	i	
Seepage		V	1	
Other			1	
			1	
APPURTENANT STRUCTURES				
Defective Spillways		1/		
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump		V		
Other ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED:	l.			
NAME OF INSPECTOR: M. Kawa	K			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 3/28/18				
	1	2	3	4
POND INSPECTION	9-P5	9-P6	9-P7	9-P8
	CED BOND	CED DOND	SED BOND	SED DOND
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL#	017	015	013	016
OPERATIONAL STATUS AT TIME OF INSE	ECTION			
Approximate water level:	AU	Day		
Sediment level (% total storage):	_	J		
Outflow (cfs):	O C	FS	5	
FEATURES	BBOI	DI 544		
FEATURES	YES	BLEM NO	COMI	MENTS
EROSIONAL	163	NO		
Rills & Gullies on Embankment				
Inadequate Vegetation		1	1	
Outlet Channel Erosion		V	1	
Burrows		1	1	
Other]	
STRUCTURAL			-	
Differential Setting		1/		
Cracks or slides		~	1	
Seepage		-	1	
Other		<u> </u>	1	
APPURTENANT STRUCTURES				
Defective Spillways		1/		
Dewatering Device Clogged		1		
Faulty Gates, Baffles, Pump				
Other ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED:				
NAME OF INSPECTOR: M. Kawca	ık			

OPERATOR: EMPIRE CORPORATION					
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>					
DATE OF INSPECTION: \$3 28 18					
· · · · · ·	1	2	3	4	_
POND INSPECTION	HR-P1A	HR-P1B]
		/			
	SED. POND	SED. POND			
CDFS OUTFALL#	L	004			J
OPERATIONAL STATUS AT TIME OF INSI	PECTION PECTION				
Approximate water level:	- S	mall a	mounts	ofw	ates
Sediment level (% total storage):	45010		0.0-0		. €
Outflow (cfs):	00	PS			
		- 4			
FEATURES	PRO	BLEM	COM	/ENTS	1
	YES	NO			
EROSIONAL					1
Rills & Gullies on Embankment		V			
Inadequate Vegetation		~			
Outlet Channel Erosion		V			
Burrows		1/			
Other					
STRUCTURAL	Ì				1
Differential Setting		~			
Cracks or slides		V			
Seepage		V			
Other					
APPURTENANT STRUCTURES				100°C	1
Defective Spillways		V			1
Dewatering Device Clogged		-			l
Faulty Gates, Baffles, Pump					Ι.
Other					
ADDITIONAL COMMENTS:					1
MAINTENANCE REQUIRED:					
NAME OF INSPECTOR: M. Kauxa	k			2550	•

OPERATOR: EMPIRE CORPORATION				
MINE: EMPIRE NOS. 5 & 6 MINES				
2/20/10				
DATE OF INSPECTION: 3/28/18				
	1	2	3	4
POND INSPECTION	SH-P1	SH-P2		
	SED. POND	SED. POND		
CDFS OUTFALL#	011	012		
OPERATIONAL STATUS AT TIME OF INSE	PECTION			
Approximate water level:	All	Dry		
Sediment level (% total storage):	45%	1		
Outflow (cfs):	0	CPS		
	-			
FEATURES	PRO	BLEM	COMN	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion		V		
Burrows		1		
Other				
STRUCTURAL	 			
Differential Setting				
Cracks or slides		V		
Seepage				
Other				
APPURTENANT STRUCTURES	1			
Defective Spillways				
Dewatering Device Clogged		1		
Faulty Gates, Baffles, Pump		1		
Other				
ADDITIONAL COMMENTS:			**************************************	
MAINTENANCE REQUIRED:	,			
NAME OF INSPECTOR: M. Kawa	K			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 6/28 (8				
POND INSPECTION	1 5A-P1	2	3	4
	SED. POND		<u> </u>	
CDFS OUTFALL #	009			
OPERATIONAL STATUS AT TIME OF INSP	ECTION			
Approximate water level:	Dry			
Sediment level (% total storage):	15/10			
Outflow (cfs):	00	(3		
FEATURES	PROE		COMM	IENTS
	YES	NO		
EROSIONAL]			
Rills & Gullies on Embankment	ļ			
Inadequate Vegetation		V		
Outlet Channel Erosion		V		
Burrows				
Other				
STRUCTURAL				-
Differential Setting				
Cracks or slides		1		
Seepage				
Other				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump		1		
Other				
ADDITIONAL COMMENTS:			1977	
MAINTENANCE REQUIRED:				

NAME OF INSPECTOR: M. Kawcak

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 & 6 MINES</u>				
DATE OF INSPECTION: 6/28/18				
POND INSPECTION	TREATMENT		3	4
CDFS OUTFALL#	023	39980		
OPERATIONAL STATUS AT TIME OF INSP	<u>ECTION</u>			
Approximate water level: Sediment level (% total storage): Outflow (cfs):		DRY		
FEATURES		BLEM	COMI	MENTS
EROSIONAL Rills & Gullies on Embankment Inadequate Vegetation Outlet Channel Erosion Burrows Other STRUCTURAL Differential Setting Cracks or slides Seepage Other	YES	NO		
APPURTENANT STRUCTURES Defective Spillways Dewatering Device Clogged Faulty Gates, Baffles, Pump Other ADDITIONAL COMMENTS: Cwreaty be MAINTENANCE REQUIRED:	ing re	claine	d	
NAME OF INSPECTOR: M.Kawca	k			