OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 6/15/21	<del></del> .		_	
POND INSPECTION	1 SH-P1	SH-P2	3	4
	SED. POND	SED. POND		
CDFS OUTFALL#	011	012		
OPERATIONAL STATUS AT TIME OF INS	<u>PECTION</u>			
Approximate water level:		Dry		
Sediment level (% total storage):	<u> 5°1</u>	<u>'o</u> '		
Outflow (cfs):				
FEATURES		BLEM	COMI	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment		V		
Inadequate Vegetation		<i>V</i>		
Outlet Channel Erosion				
Burrows	<u> </u>	V		
Other	-	<u> </u>		
STRUCTURAL				
Differential Setting		./		
Cracks or slides				
Seepage				
Other		1/		
		, ,		
APPURTENANT STRUCTURES	"			
Defective Spillways		V		
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump		1/		
Other		<u>'</u>		
ADDITIONAL COMMENTS:	<u> </u>			
MAINTENANCE REQUIRED: NOAE	_			
NAME OF INSPECTOR:	daki	ULCO	h	

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DIE OF WODER ON BLIEFT				
DATE OF INSPECTION: 0/15/21	1	2	3	4
POND INSPECTION	HR-P1A	HR-P1B		
	SED. POND	SED. POND		
CDFS OUTFALL #		004	<u> </u>	
OPERATIONAL STATUS AT TIME OF INS	PECTION			
	Do	1		
Approximate water level:	- 10/C	J		
Sediment level (% total storage):	<u>45570</u>			
Outflow (cfs):				
FEATURES	PRO	BLEM	COM	/IENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows				
Other				
STRUCTURAL				·
Differential Setting		<i>\</i>		
Cracks or slides				
Seepage				
Other				
- Child				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged		1		
Faulty Gates, Baffles, Pump				
Other		,		
ADDITIONAL COMMENTS:				*****
MAINTENANCE REQUIRED: NON-E	// 1			
NAME OF INSPECTOR:	rda l	<u>(aur</u>	ale	

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 6/15/21	·····			
POND INSPECTION	9-P1	2  9-P2	9-P3	9-P4
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL #	L	<del>*************************************</del>	024	014
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	All	Dau		
Sediment level (% total storage):	45%	, ,		
Outflow (cfs):	$\Box \partial$			
FEATURES	PRO	BLEM	COM	MENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment		/ /		
Inadequate Vegetation		1		
Outlet Channel Erosion		1		
Burrows		1	-	
Other	<u> </u>			
STRUCTURAL				
Differential Setting		1		
Cracks or slides		1	-	
Seepage		-	1	
Other		-	1	
APPURTENANT STRUCTURES				
Defective Spillways	-	1/		
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump				
Other ADDITIONAL COMMENTS:			<u> </u>	
ADDITIONAL COMMENTS: Maniton'	ng bi	imocos,	Minor	no
<b>.</b>			17	npoiet
MAINTENANCE REQUIRED: NONC	_			
1/1/10	11.		1	
NAME OF INSPECTOR: Miad	<u> 2 UC</u>	rwal	1	

OPERATOR: EMPIRE CORPORATION				
MINE: EMPIRE NOS. 5 & 6 MINES				
1/2/2				
DATE OF INSPECTION: $0/15/20$	<del></del>			_
	1	2	3	4
POND INSPECTION	9-P5	9-P6	9-P7	9-P8
	SED. POND	SED. POND	SED. POND	SED. POND
	OLD. FORD	JULD: 1 OAD	GED. I GIVE	025 05
CDFS OUTFALL#	017	015	013	016
OPERATIONAL STATUS AT TIME OF INS	PECTION			
According to the control of the cont	$\Delta u$	Dal		
Approximate water level:	75-12	1319		
Sediment level (% total storage): Outflow (cfs):		0		
Outriow (cis).				
FEATURES	PRO	BLEM	COM	<b>MENTS</b>
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation				
Outlet Channel Erosion		1	_	
Burrows				
Other			1	
STRUCTURAL	<del></del>			****
Differential Setting				
Cracks or slides				
Seepage				
Other				
ADDUCTION OF THE CANADA				
APPURTENANT STRUCTURES				
Defective Spillways Dewatering Device Clogged			_	
Faulty Gates, Baffles, Pump			_	
Other			<b>-</b>	
ADDITIONAL COMMENTS:	<u> </u>		1	
Minor Anima	e bus	nows		
MAINTENANCE REQUIRED:				
	-/1 /:-	···········		
NAME OF INSPECTOR: Micros	De le	auxal	4	

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 6/15/21				
DATE OF INO. ESTION	1	2	3	4
POND INSPECTION	Spoil Springs	S		·
CDFS OUTFALL#	022 Site 1S	P		
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	~4"	balous	dis No	<i>~</i> ~. ∩
Sediment level (% total storage):	8 0	50%	discha	19.5
Outflow (cfs):	<u> </u>	-12/6		
			· · · · · · · · · · · · · · · · · · ·	
FEATURES		BLEM	COM	TENTS
	YES	NO		
EROSIONAL				
Rills & Gullies on Embankment				
Inadequate Vegetation	<del></del>			
Outlet Channel Erosion				
Burrows				
Other		V		
STRUCTURAL	<b>_</b>			
Differential Setting		1/		
Cracks or slides		./		
Seepage				
Other		1/		
	***************************************	V		
APPURTENANT STRUCTURES				
Defective Spillways		V		
Dewatering Device Clogged		V		
Faulty Gates, Baffles, Pump		i		
Other				
ADDITIONAL COMMENTS:	( (	t _	- 1	
Weir n	isted, i	needs r	eplacect	
MAINTENANCE REQUIRED:				
WAINTENANCE REQUIRED.				
	<del></del>			
NAME OF INSPECTOR: M. Mawco	rK			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 6/15/21	·			
DOND INCOCCTION	5-P1	5-P2	3 5-P3	4
POND INSPECTION	5-P1	J5-P2	15.43	
	SED. POND	SED. TRAP	SED. TRAP	
CDFS OUTFALL #	007			
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	£000	AII D	ΩA	
Sediment level (% total storage):	45	10	7	
Outflow (cfs):	() ( <u>)</u>	ls		
FEATURES	YES	BLEM I NO	COMIN	MENTS
EROSIONAL	153	I NO		
Rills & Gullies on Embankment		i/		
Inadequate Vegetation	******	100	]	
Outlet Channel Erosion		1/		
Burrows			]	
Other				
STRUCTURAL.				
Differential Setting		1		
Cracks or slides		1/		
Seepage		V		
Other		1/	-	
APPURTENANT STRUCTURES				
Defective Spillways		V		
Dewatering Device Clogged		1	]	
Faulty Gates, Baffles, Pump				
Other				
MAINTENANCE REQUIRED:				
NAME OF INSPECTOR: M. KO	wcal			

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
6/15/01				
DATE OF INSPECTION: 6/15/21	1	2	3	4
POND INSPECTION	5-P5	5-P6	5-P7	<u> </u>
	SED. POND	SED. POND	SED. POND	
CDFS OUTFALL #	003	003	003	<u> </u>
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:	Rec	Jaima	ol 2	)e > ( ×
Sediment level (% total storage):			<u>(//                                   </u>	
Outflow (cfs):				
FEATURES	<b></b>	BLEM	COM	MENTS
	YES	NO		
EROSIONAL				
Rilfs & Gullies on Embankment	-		-	
Inadequate Vegetation				
Outlet Channel Erosion				
Burrows		ļ	1	
Other				
STRUCTURAL				
Differential Setting	•			
Cracks or slides			1	
Seepage			1	
Other			1	
			1	
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged				
Faulty Gates, Baffles, Pump			1	
Other				•
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED:	7		ē	
NAME OF INSPECTOR: Mande	a la	wed	_	

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OPERATOR: EMPIRE CORPORATION				
MINE: EMPIRE NOS. 5 & 6 MINES				
DATE OF INSPECTION: 6/15/21		_		
POND INSPECTION	9A-P1	9A-P2	9A-P3	9A-P4
		V		
	SED. POND	SED. POND	SED. POND	SED. POND
CDFS OUTFALL#	018	019	020	021
OPERATIONAL STATUS AT TIME OF INSPECT	ION			
Approximate water level:	Small	pool in	GA-PI,	rest Da
Sediment level (% total storage):	< 50/D	1001 011		(
Outflow (cfs):	O CFS			
FEATURES	YES PRO	BLEM NO	I COMI	MENTS
EROSIONAL	1 1 1 2			
Rills & Gullies on Embankment		V		
Inadequate Vegetation		1/		
Outlet Channel Erosion		3/	]	
Burrows		"		
Other		1	_	
STRUCTURAL				
Differential Setting				
Cracks or slides		~	]	
Seepage		<i></i>	]	
Other				
APPURTENANT STRUCTURES				
Defective Spillways				
Dewatering Device Clogged		-		
Faulty Gates, Baffles, Pump		-	]	
Other				
ADDITIONAL COMMENTS:				
MAINTENANCE REQUIRED: NONC				
NAME OF INSPECTOR: Mande	Vawo	h		

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: 6/15/21			•	,
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):	0 - 45% 0	<u>y</u>		
FEATURES	PRO	BLEM NO	COMN	TENTS
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:	-	V		
MAINTENANCE REQUIRED: MONC	-			

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NAME OF INSPECTOR: Munda Velwale

OPERATOR: EMPIRE CORPORATION				
MINE: <u>EMPIRE NOS. 5 &amp; 6 MINES</u>				
DATE OF INSPECTION: $6/(5/2)$	<u></u>	2	3	4
POND INSPECTION	1 WASTEWATE	2 ER	3	*
	TREATMENT	; 	!	
CDFS OUTFALL#	023		<u> </u>	
OPERATIONAL STATUS AT TIME OF INS	PECTION			
Approximate water level:		dain	red &	2019
Sediment level (% total storage):				
Outflow (cfs):				
FEATIBLE	BBO	BLEM	COMB	MENTS
FEATURES	YES	NO	COMIN	III.III.O
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	<u> </u>		]	
ADDITIONAL COMMENTS:  MAINTENANCE REQUIRED:				

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