PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments							
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023					
ΝΡ	NPDES I.D. NO.: CO-0048275 D.P. 002						
FAC	CILITY CONFIGURATION: Incised Pond	DATE LAST INSPECTION: 10/	/20/2022				
SITE	E NAME: Wadge Impoundment #002	LOCATION: NW¼ NE¼, Sec.	2, T5N, R	87W			
MIN	VE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Hay	yden, CO				
MIN	NE I.D. NO.: CMLRD Permit No. C-2009-087	OWNER'S REP.: Miranda Ka	wcak				
	CIRCLE OR WRITE IN APPROPRIATE RESP	PONSE:	YES	NO	N/A		
1	Foundation preparation (removal of vegetation, stumps, tops	soil:			х		
2	Lift thickness:				х		
3	Compaction according to approved plan:			х			
4	Burning (specify extent and location):				х		
5	Angle of slope:upstream,downstream		Tot	al = N/A			
6	*Seepage (specify location, color, and approximate volume)						
	From underdrain pipes				x		
	At isolated points on embanckement slopes				х		
	At natural hillside:				х		
	Over widespread areas:				х		
	From downstream foundation area:				х		
	"Boils" beneath stream or ponded water:			x			
7	7 Cracks or scarps on crest:				x		
8	3 Cracks or scarps on slope:				x		
9	Sloughing or bulging on slope:				x		
10	0 *Major erosion problems:			х			
11	Surface movements in valley bottom or on hillside:			х			
12	*Erosion of toe:				х		
13	*Water impounded against toe:				х		
14	Existing embankment freeboard = 0 feet						
15	IncreaseDecrease in water level:	Same					
16	Cracks, bulging, or erosion on upstream face:				х		
17	Visible sumps or sinkholes in slurry surface:				х		
18	*Clogging						
	Spillway channels and pipes:			x			
	Decant system:			 	х		
	Diversion ditches:			х			
19	*Cracking or crushing of pipes						
	Spillway pipes:				х		
	Decant system:				x		
20	Trash racks clear and in place:				х		
21	Discharge rate (gpm) = 38.46 GPM						
*M	ajor adverse changes in these items could cause instability and	should be reported to the E	ngineerin	ng Manag	ger		
and	l Mine Superintendent for further evaluation. Adverse conditio	ons noted in these items shou	ıld norma	ally be			
des	described (extextent, location, volume, etc.) here: Snow and Ice Covered						

PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments						
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023				
NP	DES I.D. NO.: CO-0048275 D.P. 003					
FAC	ILITY CONFIGURATION: Diked Pond	DATE LAST INSPECTION: 10,	/20/2022	2		
SITE	NAME: Wadge Impoundment #003	LOCATION: SE¼ SW¼, Sec. 2	27, T6N, F	R87W		
MIN	JE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Have	yden, CO	1		
MIN	JE I.D. NO.: CMLRD Permit No. C-2009-087	OWNER'S REP.: Miranda Ka	wcak			
	CIRCLE OR WRITE IN APPROPRIATE RESP	PONSE:	YES	NO	N/A	
1	1 Foundation preparation (removal of vegetation, stumps, topsoil:					
2	Lift thickness = 12 inches					
3	Compaction according to approved plan:		x			
4	Burning (specify extent and location):			x		
5	Angle of slope: <u>2:1</u> upstream, <u>3:1</u> downstream		То	tal = 5:1		
6	*Seepage (specify location, color, and approximate volume)					
	From underdrain pipes			х		
	At isolated points on embanckement slopes			x		
	At natural hillside:			x		
	Over widespread areas:			x		
	From downstream foundation area:			x		
	"Boils" beneath stream or ponded water:			x		
7	7 Cracks or scarps on crest:			x		
8	Cracks or scarps on slope:			x		
9	Sloughing or bulging on slope:			x		
10	0 *Major erosion problems:			x		
11	Surface movements in valley bottom or on hillside:			x		
12	*Erosion of toe:			x		
13	*Water impounded against toe:			x		
14	Existing embankment freeboard (4.9' is normal) = 5.0'					
15	IncreaseDecrease in water level: <u>Same</u>					
16	Cracks, bulging, or erosion on upstream face:			x		
17	Visible sumps or sinkholes in slurry surface:				x	
18	*Clogging					
	Spillway channels and pipes:			x		
	Decant system:				x	
	Diversion ditches:			x		
19	*Cracking or crushing of pipes					
	Spillway pipes:				х	
	Decant system:				х	
20	Trash racks clear and in place:		x			
21	Discharge rate (gpm) = 15 GPM					
*M	ajor adverse changes in these items could cause instability and	should be reported to the E	ngineerir	ng Mana	ger	
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ıld norma	ally be		
des	described (extextent, location, volume, etc.) here: Snow & Ice Covered					

PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments						
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023				
ΝΡΓ	DES I.D. NO.: N/A					
FAC	ILITY CONFIGURATION: Incised Pond	DATE LAST INSPECTION: 10/	/20/2022	2		
SITE	E NAME: Spill Control Pond #2	LOCATION: NW¼ NE¼, Sec.	. 34, T6N	, R87W		
MIN	VE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Ha	yden, CC	2		
MIN	VE I.D. NO.: CMLRD Permit No. C-2009-087	OWNER'S REP.: Miranda Ka	wcak			
	CIRCLE OR WRITE IN APPROPRIATE RES	PONSE:	YES	NO	N/A	
1	Foundation preparation (removal of vegetation, stumps, tops	soil:	x			
2	Lift thickness = N/A					
3	Compaction according to approved plan:				x	
4	Burning (specify extent and location):				x	
5	Angle of slope:upstream,downstream			N/A		
6	*Seepage (specify location, color, and approximate volume)					
	From underdrain pipes				x	
	At isolated points on embanckement slopes			x		
	At natural hillside:			х		
	Over widespread areas:			x		
	From downstream foundation area:			х		
_!	"Boils" beneath stream or ponded water:			х		
7	Cracks or scarps on crest:			х		
8	8 Cracks or scarps on slope:			x		
9	9 Sloughing or bulging on slope:			x		
10	10 *Major erosion problems:			x		
11	Surface movements in valley bottom or on hillside:			x		
12	*Erosion of toe:			x		
13	*Water impounded against toe:			x		
14	Existing embankment freeboard (7.0' is normal) = 7.0'					
15	IncreaseDecrease in water level: DRY					
16	Cracks, bulging, or erosion on upstream face:			x		
17	Visible sumps or sinkholes in slurry surface:				х	
18	*Clogging					
	Spillway channels and pipes:			x		
	Decant system:				x	
	Diversion ditches:				x	
19	*Cracking or crushing of pipes					
	Spillway pipes:				x	
	Decant system:				x	
20	Trash racks clear and in place:				x	
21	Discharge rate (gpm) = 0 GPM					
*Ma	ajor adverse changes in these items could cause instability and	d should be reported to the E	ngineerir	ng Mana	ger	
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ıld norma	ally be		
des	cribed (extextent, location, volume, etc.) here: Snow and Ice (Covered				

	PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments						
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023					
NP	DES I.D. NO.: N/A						
FAC	CILITY CONFIGURATION: Final Pit Impoundment	DATE LAST INSPECTION: 10/	/20/2022)			
SITE	E NAME: Pecoco Reservoir	LOCATION: SW¼ NW¼, Sec.	2, T5N, I	R87W			
MIN	VE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Hay	yden, CO				
MIN	NE I.D. NO.: CMLRD Permit No. C-2009-087	OWNER'S REP.: Miranda Ka	wcak				
	CIRCLE OR WRITE IN APPROPRIATE RES	PONSE:	YES	NO	N/A		
1	Foundation preparation (removal of vegetation, stumps, top	soil:	x				
2	Lift thickness = None - Pit Impoundment						
3	Compaction according to approved plan:		x		x		
4	Burning (specify extent and location):			х			
5	Angle of slope: <u>5:1</u> upstream, <u>2:1</u> downstream		To	tal = 7:1			
6	*Seepage (specify location, color, and approximate volume)						
	From underdrain pipes				x		
	At isolated points on embanckement slopes			x			
	At natural hillside:			x			
	Over widespread areas:			x			
	From downstream foundation area:			x			
	"Boils" beneath stream or ponded water:			x			
7	7 Cracks or scarps on crest:			x			
8	Cracks or scarps on slope:			x			
9	9 Sloughing or bulging on slope:			x			
10	*Major erosion problems:			x			
11	Surface movements in valley bottom or on hillside:			x			
12	*Erosion of toe:			x			
13	*Water impounded against toe:			x			
14	Existing embankment freeboard (6.1' is normal) = 6.1'						
15	Increase Decrease in water level: Consistant disc	charge elev.					
16	Cracks, bulging, or erosion on upstream face:			x			
17	Visible sumps or sinkholes in slurry surface:				х		
18	*Clogging						
	Spillway channels and pipes:			x			
	Decant system:				х		
	Diversion ditches:				x		
19	*Cracking or crushing of pipes						
	Spillway pipes:			x			
	Decant system:				х		
20	Trash racks clear and in place:				x		
21	Discharge rate (gpm) =~40 GPM						
*M	ajor adverse changes in these items could cause instability an	d should be reported to the E	ngineerir	ng Mana	ger		
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ıld norma	ally be			
des	cribed (extextent, location, volume, etc.) here: Snow and Ice	Covered					

PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments						
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023				
NP	DES I.D. NO.: N/A					
FAC	CILITY CONFIGURATION: Diked Pond	DATE LAST INSPECTION: 10/	/20/2022	2		
SITE	E NAME: Lower Sump	LOCATION: SE¼, Sec. 34, T6	N, R87W	ī		
MIN	VE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Ha	yden, CC)		
MIN	MINE I.D. NO.: CMLRD Permit No. C-2009-087 OWNER'S REP.: Miranda Kav					
	CIRCLE OR WRITE IN APPROPRIATE RESP	PONSE:	YES	NO	N/A	
1	Foundation preparation (removal of vegetation, stumps, tops	soil:	x			
2	Lift thickness =					
3	Compaction according to approved plan:		x			
4	Burning (specify extent and location):			x		
5	Angle of slope:upstream,downstream			N/A		
6	*Seepage (specify location, color, and approximate volume)					
	From underdrain pipes				х	
	At isolated points on embanckement slopes					
	At natural hillside:			x		
	Over widespread areas:			x		
	From downstream foundation area:			x		
	"Boils" beneath stream or ponded water:			x		
7	7 Cracks or scarps on crest:			x		
8	8 Cracks or scarps on slope:		_	x		
9	9 Sloughing or bulging on slope:		_	x		
10	10 *Major erosion problems:			х		
11	Surface movements in valley bottom or on hillside:		_	x		
12	*Erosion of toe:			х		
13	*Water impounded against toe:			х		
14	Existing embankment freeboard = Dicharging at spillway ele	V.				
15	IncreaseDecrease in water level: No Change				-	
16	Cracks, bulging, or erosion on upstream face:			х		
17	Visible sumps or sinkholes in slurry surface:				х	
18	*Clogging				-	
	Spillway channels and pipes:			х		
	Decant system:				х	
	Diversion ditches:			х		
19	*Cracking or crushing of pipes				-	
	Spillway pipes:				x	
	Decant system:				x	
20	Trash racks clear and in place:		x			
21	Discharge rate (gpm) = ~70 GPM					
*M	ajor adverse changes in these items could cause instability and	should be reported to the El	ngineerir	ng Mana	ger	
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ıld norma	ally be		
des	cribed (extextent, location, volume, etc.) here: Snow & Ice Co	vered				

	PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments						
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023					
NPE	DES I.D. NO.: N/A						
FAC	CILITY CONFIGURATION: Incised Pond	DATE LAST INSPECTION: 10/	/20/2022	2			
SITE	NAME: Truck Wash Settling Pond	LOCATION: NW¼ NE¼, Sec.	34, T6N,	, R87W			
MIN	NE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Ha	yden, CC)			
MIN	MINE I.D. NO.: CMLRD Permit No. C-2009-087 OWNER'S REP.: Miranda Kawcak						
	CIRCLE OR WRITE IN APPROPRIATE RESPONSE: YES			NO	N/A		
1	1Foundation preparation (removal of vegetation, stumps, topsoil:x						
2	Lift thickness = N/A						
3	Compaction according to approved plan:				х		
4	Burning (specify extent and location):				х		
5	Angle of slope:upstream,downstream			N/A			
6	*Seepage (specify location, color, and approximate volume)						
	From underdrain pipes				х		
	At isolated points on embanckement slopes				х		
	At natural hillside:				х		
	Over widespread areas:				х		
	From downstream foundation area:				х		
	"Boils" beneath stream or ponded water:			x			
7 Cracks or scarps on crest:				х			
8	8 Cracks or scarps on slope:				х		
9	9 Sloughing or bulging on slope:				х		
10	*Major erosion problems:			x			
11	Surface movements in valley bottom or on hillside:				х		
12	*Erosion of toe:				х		
13	*Water impounded against toe:				х		
14	Existing embankment freeboard (5.0' is normal) = Dry						
15	Increase Decrease in water level: No Change						
16	Cracks, bulging, or erosion on upstream face:				х		
17	Visible sumps or sinkholes in slurry surface:				х		
18	*Clogging						
	Spillway channels and pipes:		_	x			
	Decant system:				х		
	Diversion ditches:				х		
19	*Cracking or crushing of pipes						
	Spillway pipes:			x			
	Decant system:		_		x		
20	Trash racks clear and in place:		х				
21	Discharge rate (gpm) = 0 GPM						
*Mo	ajor adverse changes in these items could cause instability and	should be reported to the E	ngineerir	ng Manag	ger		
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ıld norma	ally be			
des	described (extextent, location, volume, etc.) here: Snow and Ice Covered						

PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments						
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023				
NP	DES I.D. NO.: N/A					
FAC	ILITY CONFIGURATION: Diked Pond	DATE LAST INSPECTION: 10/	/20/2022	2		
SITE	NAME: Upper Sump	LOCATION: NW¼, Sec. 3, T5	5N, R87W	/7W		
MIN	JE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Ha	yden, CC)		
MIN	MINE I.D. NO.: CMLRD Permit No. C-2009-087 OWNER'S REP.: Miranda Kar					
	CIRCLE OR WRITE IN APPROPRIATE RESP	PONSE:	YES	NO	N/A	
1	1 Foundation preparation (removal of vegetation, stumps, topsoil:					
2	Lift thickness =					
3	Compaction according to approved plan:		x			
4	Burning (specify extent and location):			x		
5	Angle of slope:upstream,downstream			N/A		
6	*Seepage (specify location, color, and approximate volume)					
	From underdrain pipes				x	
	At isolated points on embanckement slopes			х		
	At natural hillside:			х		
	Over widespread areas:			х		
	From downstream foundation area:		х			
	"Boils" beneath stream or ponded water:			х		
7	7 Cracks or scarps on crest:			x		
8	8 Cracks or scarps on slope:			x		
9	9 Sloughing or bulging on slope:			x		
10	10 *Major erosion problems:			x		
11	Surface movements in valley bottom or on hillside:			x		
12	*Erosion of toe:			x		
13	*Water impounded against toe:			x		
14	Existing embankment freeboard = Discharging at spillway ele	۲.				
15	IncreaseDecrease in water level: No Change					
16	Cracks, bulging, or erosion on upstream face:			x		
17	Visible sumps or sinkholes in slurry surface:				х	
18	*Clogging					
	Spillway channels and pipes:			x		
	Decant system:				х	
	Diversion ditches:				х	
19	*Cracking or crushing of pipes					
	Spillway pipes:		_	x		
	Decant system:		_		x	
20	Trash racks clear and in place:		х			
21	Discharge rate (gpm) = ~40 GPM					
*Mo and des	*Major adverse changes in these items could cause instability and should be reported to the Engineering Manager and Mine Superintendent for further evaluation. Adverse conditions noted in these items should normally be described (extextent, location, volume, etc.) here: Snow and Ice Covered					

PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments							
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023					
NPC	DES I.D. NO.: N/A						
FAC	ILITY CONFIGURATION: Diked Pond	DATE LAST INSPECTION: 10/	/20/2022	2			
SITE	NAME: Portal Sump #1 (upper north)	LOCATION: NW¼, Sec. 3, T	5N, R87V	v			
MIN	JE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Ha	yden, CC	2			
MIN	JE I.D. NO.: CMLRD Permit No. C-2009-087	OWNER'S REP.: Miranda Ka	wcak				
	CIRCLE OR WRITE IN APPROPRIATE RESPONSE: Y			NO	N/A		
1	Foundation preparation (removal of vegetation, stumps, topsoil: x						
2	Lift thickness = 12 "						
3	Compaction according to approved plan:		x				
4	Burning (specify extent and location):		['	x			
5	Angle of slope:upstream,downstream		<u> </u>	N/A			
6	*Seepage (specify location, color, and approximate volume)						
	From underdrain pipes		['	[х		
	At isolated points on embanckement slopes				x		
	At natural hillside:		 		x		
	Over widespread areas:		 		x		
	From downstream foundation area:		 		x		
	"Boils" beneath stream or ponded water:		 	x			
7	7 Cracks or scarps on crest:		!		x		
8	8 Cracks or scarps on slope:		 		x		
9	9 Sloughing or bulging on slope:		!		x		
10	10 *Major erosion problems:		!	x			
11	Surface movements in valley bottom or on hillside:			x			
12	*Erosion of toe:		 		x		
13	*Water impounded against toe:		!		x		
14	Existing embankment freeboard = No Change						
15	IncreaseDecrease in water level:						
16	Cracks, bulging, or erosion on upstream face:		!		х		
17	Visible sumps or sinkholes in slurry surface:				x		
18	*Clogging						
	Spillway channels and pipes:			x			
	Decant system:		 		x		
	Diversion ditches:				x		
19	*Cracking or crushing of pipes						
	Spillway pipes:		 	x			
	Decant system:		 		x		
20	Trash racks clear and in place:				x		
21	Discharge rate (gpm) = 0 GPM						
*Ma	ajor adverse changes in these items could cause instability and	d should be reported to the E	ngineerir	ng Mana	ger		
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ld norm،	ally be			
desc	described (extextent, location, volume, etc.) here: Snow and Ice Covered						

PERIODIC INSPECTION FORM: Water, Sediment, or Slurry Impoundments							
INS	PECTOR'S NAME: Miranda Kawcak	DATE: 3/21/2023					
ΝΡΓ	DES I.D. NO.: N/A						
FAC	ILITY CONFIGURATION: Diked Pond	DATE LAST INSPECTION: 10/	/20/2022	2			
SITE	E NAME: Portal Sump #2 (Lower South)	LOCATION: NW¼, Sec. 3, T	5N, R87V	v			
MIN	VE NAME: Peabody Sage Creek Mine	LOCATION: 7.1 mi. SE of Ha	iyden, CC	2			
MIN	VE I.D. NO.: CMLRD Permit No. C-2009-087	OWNER'S REP.: Miranda Ka	wcak				
	CIRCLE OR WRITE IN APPROPRIATE RESP	PONSE:	YES	NO	N/A		
1	Foundation preparation (removal of vegetation, stumps, tops	soil:	x				
2	Lift thickness = 12"						
3	Compaction according to approved plan:		x				
4	Burning (specify extent and location):		<u> </u>	x			
5	Angle of slope:upstream,downstream			N/A			
6	*Seepage (specify location, color, and approximate volume)						
	From underdrain pipes		'		х		
	At isolated points on embanckement slopes		'		x		
	At natural hillside:		<u></u> '		x		
	Over widespread areas:		<u></u> '		x		
	From downstream foundation area:		<u></u> '		x		
	"Boils" beneath stream or ponded water:		<u></u> '	x			
7	7 Cracks or scarps on crest:		<u></u> '		x		
8	8 Cracks or scarps on slope:		<u></u> ا		x		
9	Sloughing or bulging on slope:		<u></u> '		x		
10	*Major erosion problems:		<u></u> '	x			
11	Surface movements in valley bottom or on hillside:		I <u> </u>	х			
12	*Erosion of toe:		<u> </u>		х		
13	*Water impounded against toe:		I <u> </u>		x		
14	Existing embankment freeboard = No Change						
15	IncreaseDecrease in water level:						
16	Cracks, bulging, or erosion on upstream face:		<u></u> '		x		
17	Visible sumps or sinkholes in slurry surface:		'		х		
18	*Clogging						
	Spillway channels and pipes:		'	x			
	Decant system:		<u></u> '		x		
<u> </u>	Diversion ditches:		<u></u> '		x		
19	*Cracking or crushing of pipes						
	Spillway pipes:		'	x			
	Decant system:		<u></u> '		x		
20	Trash racks clear and in place:		'		x		
21	Discharge rate (gpm) = 0 GPM						
*Mo	ajor adverse changes in these items could cause instability and	should be reported to the E	ngineerir	ng Mana	ger		
and	Mine Superintendent for further evaluation. Adverse condition	ons noted in these items shou	ld norm،	ally be			
des	described (extextent, location, volume, etc.) here: Snow and Ice Covered						