

Matrix of Potential Environmental Concerns using MIRA									
Corps PN	Name of Mine	Region 3	Region 4	Region 5	All Mine Impact	All Environmental Condition	Mine Impact and Mine Footprint	SAD, Stream Length and Conductivity	SAD and Conductivity
200300065	Hobet Mining - Hewett	X	X	X		X	X	X	X
200400062	Premium Coal - Area 19	X	X	X		X			
200400336	Bear Fork				X			X	X
200400624	Independence Coal Company - Constitution	X	X	X	X	X	X	X	X
200401152	Buckingham Coal - Buckingham Wash Plant		X	X		X			X
200401155	Brooks Run Mining - Brandy St & Cove Mtn							X	X
200401451	Independence Coal Company - Glory	X	X	X	X	X	X	X	X
200500217	Bluestone - ContourAuger1						X	X	X
200500421	Oxford - Peabody 3							X	X
200500851	Cheyenne Resources - Cheyenne Resources								
200500934	Premier Elkhorn - U/T Old Beehide								
200501115	Green Valley Coal Company - Blue Branch Refuse	X	X	X		X	X	X	X
200501198	Marrowbone Development - Taywood W & Marrowbone				X		X	X	
200501211	Premium Energy, Inc				X		X	X	X
200501385	Oxford - Halls Knob								
200600100	ICG Eastern, LLC - Jenny Creek	X	X	X	X		X	X	X
200600126	Consol of KY - Area 80								
200600127	Consol of KY - Slone Br								
200600660	Ohio American Energy - Red Bird South	X	X					X	X
200600760	Paynter Branch South				X		X	X	
200601124	Matt/Co								
200601290	Licking River Resources								
200601296	Clintwood Elkhorn				X				X
200601647	Nally & Hamilton								
200602033	Wildcat - #2	X	X	X	X		X	X	X

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Corps PN	Name of Mine	Mine Impact with an Emphasis on Stream Length	Environmental Condition	Mine Impact with an Emphasis on Avoiding Impacts in Least Disturbed Areas	Mine Impact with an Emphasis on Avoiding Impacts in Most Disturbed Areas	Mine Impact with an Emphasis on Conductivity
200300065	Hobet Mining - Hewett		X	X		X
200400062	Premium Coal - Area 19		X	X		X
200400336	Bear Fork					
200400624	Independence Coal Company - Constitution	X	X	X		X
200401152	Buckingham Coal - Buckingham Wash Plant		X		X	
200401155	Brooks Run Mining - Brandy St & Cove Mtn					
200401451	Independence Coal Company - Glory	X	X	X		X
200500217	Bluestone - ContourAuger1	X	X	X		
200500421	Oxford - Peabody 3					
200500851	Cheyenne Resources - Cheyenne Resources					
200500934	Premier Elkhorn - U/T Old Beefhide					
200501115	Green Valley Coal Company - Blue Branch Refuse	X	X	X		X
200501198	Marrowbone Development - Taywood W & Marrowbone	X		X		
200501211	Premium Energy, Inc	X		X	X	X
200501385	Oxford - Halls Knob					
200600100	ICG Eastern, LLC - Jenny Creek	X	X	X		X
200600126	Consol of KY - Area 80					
200600127	Consol of KY - Slone Br					
200600660	Ohio American Energy - Red Bird South		X		X	
200600760	Paynter Branch South	X	X	X		X
200601124	Matt/Co					
200601290	Licking River Resources					
200601296	Clintwood Elkhorn					X
200601647	Nally & Hamilton		X			
200602033	Wildcat - #2	X		X	X	X

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200602290	Colony Bay Coal Co.	X	X	X	X		X	X	X
200700069	CAM Mining Cane Branch	Insufficient information to be screened using MIRA							
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1	X	X	X		X	X	X	X
200700182	Alex Energy, Inc. - Federal	X	X	X	X		X	X	X
200700193	Premier Elkhorn Coal							X	X
200700217	Leeco, Inc. - Stacy Branch	X	X	X	X		X	X	X
200700285	Alex Energy, Inc. - Lonestar		X	X			X	X	X
200700286	Pioneer Fuel - MT5B	X	X	X	X	X	X	X	X
200700335	Apex Energy								
200700400	Argus Energy						X	X	X
200700401	Candle Ridge Mining	X	X	X		X			
200700594	Premier Elkhorn Coal								
200700595	Leeco, Inc. - Elk Lick	X	X	X	X		X	X	X
200700706	Johnson Floyd Coal - Johnson Floyd Coal								
200700820	Nally & Hamilton	X	X	X		X	X	X	X
200700867	CAM Mining	Insufficient information to be screened using MIRA							
200701021	Oxford Mining - Kaiser Mathias	X	X	X		X		X	X
200701026	Frasure Creek Mining	X			X				X
200701044	Apex Energy								
200701104	The Raven Co.								
200701131	Miller Bros. Coal								
200701132	Miller Bros. Coal - Frasure Branch								
200701180	Oxford Mining Company LLC - Ellis Area				X			X	X
200701205	Matt/Co								
200701206	Frasure Creek Mining							X	X
200701224	Miller Bros. Coal								
200701230	ICG Knott	Insufficient information to be screened using MIRA							
200701301	CAM Mining - Tom's Branch Surface Mine								X
200701397	FCDC				X				X

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200602290	Colony Bay Coal Co.	X	X	X		X
200700069	CAM Mining Cane Branch	Insufficient information to be screened using MIRA				
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1	X	X	X		X
200700182	Alex Energy, Inc. - Federal	X	X	X		X
200700193	Premier Elkhorn Coal					
200700217	Leeco, Inc. - Stacy Branch	X		X	X	X
200700285	Alex Energy, Inc. - Lonestar	X	X	X		X
200700286	Pioneer Fuel - MT5B	X	X	X		X
200700335	Apex Energy					
200700400	Argus Energy	X	X	X		
200700401	Candle Ridge Mining		X	X		X
200700594	Premier Elkhorn Coal					
200700595	Leeco, Inc. - Elk Lick	X		X	X	X
200700706	Johnson Floyd Coal - Johnson Floyd Coal		X			
200700820	Nally & Hamilton	X	X	X		X
200700867	CAM Mining	Insufficient information to be screened using MIRA				
200701021	Oxford Mining - Kaiser Mathias		X		X	
200701026	Frasure Creek Mining					X
200701044	Apex Energy					
200701104	The Raven Co.					
200701131	Miller Bros. Coal					
200701132	Miller Bros. Coal - Frasure Branch					
200701180	Oxford Mining Company LLC - Ellis Area					
200701205	Matt/Co					
200701206	Frasure Creek Mining					
200701224	Miller Bros. Coal					
200701230	ICG Knott	Insufficient information to be screened using MIRA				
200701301	CAM Mining - Tom's Branch Surface Mine					
200701397	FCDC			X		X

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200701406	ICG Hazard - Bearville North						X	X	X
200701445	FCDC				X		X	X	X
200701504	CAM Mining				X				
200701515	ICG Hazard	X	X	X			X	X	X
200701518	Clintwood Elkhorn			X	X		X	X	X
200701582	Miller Bros. Coal						X	X	
200701660	Martin County Coal - Findlay Branch Mine								X
200800095	Premier Elkhorn Coal								
200800114	BDCC Holdings - Cherries Branch								
200800115	Wolverine Resources - Jake Fork and Stoney Branch								
200800139	Apex Energy	X	X	X		X			
200800226	Czar Coal								
200800408	Czar Coal								
200800491	CONSOL of Energy - Buffalo Mt.	X	X	X	X		X	X	X
200800525	Middle Fork Development	Insufficient information to be screened using MIRA							
200800562	Eastern Associated Coals - Huff Creek			X	X		X	X	X
200800654	Enterprise Mining	X	X	X	X		X	X	X
200800727	Miller Bros. Coal								
200800781	Wolverine Resources				X		X	X	
200800791	Hobet Mining - Surface Mine No. 45						X	X	X
200800805	Coyote Coal Company - Joes Creek	X	X	X	X		X	X	X
200800830	CoalMac, Inc. - Pine Creek							X	X
200801098	Frasure Creek Mining - Spring Fork NO. 2								
200900239	Frasure Creek Mining			X			X	X	X
200900428	Consol of Kentucky - Spring Branch No. 3								

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200701406	ICG Hazard - Bearville North					
200701445	FCDC			X		
200701504	CAM Mining					
200701515	ICG Hazard	X	X		X	X
200701518	Clintwood Elkhorn	X		X		X
200701582	Miller Bros. Coal	X				
200701660	Martin County Coal - Findlay Branch Mine					
200800095	Premier Elkhorn Coal					
200800114	BDCC Holdings - Cherries Branch		X			
200800115	Wolverine Resources - Jake Fork and Stoney Branch					
200800139	Apex Energy	X	X		X	X
200800226	Czar Coal					
200800408	Czar Coal					
200800491	CONSOL of Energy - Buffalo Mt.	X	X	X	X	X
200800525	Middle Fork Development	Insufficient information to be screened using MIRA				
200800562	Eastern Associated Coals - Huff Creek	X	X	X		X
200800654	Enterprise Mining	X	X		X	X
200800727	Miller Bros. Coal					
200800781	Wolverine Resources	X			X	
200800791	Hobet Mining - Surface Mine No. 45	X	X			
200800805	Coyote Coal Company - Joes Creek	X	X	X	X	X
200800830	CoalMac, Inc. - Pine Creek					
200801098	Frasure Creek Mining - Spring Fork NO. 2					
200900239	Frasure Creek Mining	X	X	X		X
200900428	Consol of Kentucky - Spring Branch No. 3					