

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function								Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation		Gate Cutting
W-01	0.019		0.077				NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-02	0.005						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-03	0.025						NO	YES	NO	NO	NO	YES	YES	NO		NO						
W-04	0.023		0.001				NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-1(MB)	0.276						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-2(MB)	0.041						NO	NO	NO	YES	NO	NO	NO	NO		NO						
W-3(MB)	0.383						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-4(MB)	0.014						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-5	0.007						NO	YES	NO	YES	YES	NO	YES	NO		NO						
W-6	0.043						NO	YES	NO	YES	YES	NO	YES	NO		NO						
W-7	0.030						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-8a	0.123						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-8b	0.226						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-8c	0.014						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-8d	0.027						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-8e	0.005						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-9	0.107						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-10	0.047						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-11	0.014						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-12	0.089						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-12b	0.002						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-13	0.057						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-13b	0.033						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-13c	0.152						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-14	0.005						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-15	0.010						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-15b	0.007						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-15c	0.043						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-15d	0.007						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-15e	0.006						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-16	0.022						NO	YES	NO	YES	YES	YES	YES	NO		NO						
Total																						

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	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation		Gate Cutting
W-17	0.031						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-17b	0.006						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-18	0.017	0.001					NO	YES	NO	NO	NO	YES	NO	NO		NO						
W-18(MB)	0.003						NO	YES	NO	YES	YES	NO	YES	NO		NO						
W-19	0.022						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-20	0.084						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-20b	0.006						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-20c	0.012						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-21	0.011						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-22	0.005						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-23	0.041						NO	YES	NO	YES	YES	NO	YES	NO		NO						
W-24	0.408						NO	YES	NO	YES	YES	NO	YES	NO		NO						
W-24b	0.016						NO	YES	NO	YES	YES	NO	YES	NO		NO						
W-25	0.044						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-26	0.008						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-27	0.028						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-27b	0.025						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-29	0.104						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-30	0.021						NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-31	0.014						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-33	0.032						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-34	0.003						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-37	0.053						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-37b	0.012						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-37c	0.031						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-37d	0.042						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-37e	0.010						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-38	0.029						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-38b	0.020						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-39	0.047						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-40	0.018						NO	YES	NO	YES	NO	NO	NO	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
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Form 8.12A- Wetland Inventory

Wetland Number	0.018	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function							Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
		PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering		Inundation
W-41	0.018						NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-42a	0.012						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42b	0.003						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42c	0.020						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42d	0.196						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42e	0.016						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42f	0.003						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42g	0.002						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42h	0.019						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42i	0.014						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42j	0.009						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42k	0.037						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42l	0.060						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42m	0.009						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42o	0.026						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42p	0.152						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42q	0.075						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-42r	0.111						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-43	0.098						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-44	0.012						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-44b	0.008						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-45	0.022						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-46	0.032						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46b	0.005						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46c	0.040						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46d	0.066						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46e	0.031						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46f	0.025						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46g	0.069						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-46h	0.017						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-47	0.052						NO	YES	NO	YES	NO	YES	YES	NO		NO						
Total																						

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	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
W-48	0.004					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-48b	0.033					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-49a	0.036					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-49b	0.008					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-49c	0.079					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-50	0.076					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-51	0.574					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-51(MB)	0.061					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-51(MB)b	0.001					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-52(MB)	0.006					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-52	0.009					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-52(MB)b	0.070					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-53(MB)	0.111					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-53	0.359					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-53(MB)b	0.137					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-53(MB)c	0.149					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-53(MB)d	0.748					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-53(MB)e	2.026					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-54	0.025					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-55	0.011					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-55b	0.003					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-56	0.018					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-57	0.081					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-57b	0.015					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-58	0.235					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-59	0.060					NO		YES	NO	YES	NO	NO	NO	NO		NO						
W-60	0.090					NO		YES	NO	YES	NO	NO	NO	NO		NO						
W-61	0.007					NO		YES	NO	YES	NO	NO	NO	NO		NO						
W-62	0.031					NO		YES	NO	YES	NO	NO	NO	NO		NO						
W-62b	0.002					NO		YES	NO	YES	NO	NO	NO	NO		NO						
W-63	0.009					NO		YES	NO	YES	NO	NO	YES	NO		NO						
Total																						

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	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
W-64	0.003					NO		YES	NO	NO	YES	YES	NO	NO		NO						
W-65	0.004					NO		YES	NO	NO	YES	YES	NO	NO		NO						
W-66	0.093					NO		YES	NO	NO	YES	YES	NO	NO		NO						
W-67	0.012					NO		YES	NO	YES	NO	NO	YES	NO		NO						
W-67b	0.411					NO		YES	NO	YES	NO	NO	YES	NO		NO						
W-67c	0.027					NO		YES	NO	YES	NO	NO	YES	NO		NO						
W-68	0.212					NO		YES	NO	NO	YES	YES	NO	NO		NO						
W-69	0.005					NO		YES	NO	NO	NO	YES	NO	NO		NO						
W-69(MB)	0.004					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-70	0.057					NO		YES	NO	NO	YES	YES	NO	NO		NO						
W-70(MB)	0.014					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-71	0.002					NO		YES	NO	NO	NO	YES	NO	NO		NO						
W-71(MB)	0.049					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-72	0.065					NO		YES	NO	YES	YES	YES	NO	NO		NO						
W-72(MB)	0.003					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-73	0.010	0.001				NO		YES	NO	NO	YES	YES	NO	NO		NO						
W-74	0.180		0.020			NO		YES	NO	YES	YES	YES	YES	NO		NO						
W-75	0.005					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-75b	0.093					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-75c	0.005					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-75d	0.008					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-76	0.009					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-76Y	0.060					NO		NO	NO	YES	NO	YES	NO	NO		NO						
W-76Y1	0.031					NO		NO	NO	YES	NO	YES	NO	NO		NO						
W-77	0.056					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-77b	0.039					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-77c	0.015					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-78	0.044					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-78b	0.006					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-78c	0.002					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-79	0.014					NO		YES	NO	YES	NO	YES	YES	NO		NO						
Total																						

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	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
W-79a	0.049					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-79b	0.053					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-79c	0.033					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-79d	0.019					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-80	0.122					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-80(MB)	0.036					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-80(MB)b	0.137					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-81	0.317					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-81(MB)	0.017					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-81(MB)b	0.012					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-81(MB)c	0.044					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-81(MB)d	0.039					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-82	0.019					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-82(MB)	0.102					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-82(MB)b	0.001					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-83	0.234		0.012			NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-83(MB)	0.023					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-83(MB)b	0.008					NO		YES	NO	NO	YES	NO	NO	NO		NO						
W-84	0.034					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-84(MB)	0.491					NO		YES	NO	YES	YES	YES	YES	NO		NO						
W-84(MB)b	0.027					NO		YES	NO	YES	YES	YES	YES	NO		NO						
W-84(MB)c	0.039					NO		YES	NO	YES	YES	YES	YES	NO		NO						
W-85	0.018	0.001				NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-86	0.163					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-87	0.040					NO		YES	NO	YES	NO	YES	YES	NO		NO						
W-88	0.091	0.010				NO		YES	NO	YES	YES	YES	YES	NO		NO						
W-91	0.035					NO		YES	NO	YES	YES	NO	YES	NO		NO						
W-92	0.026					NO		YES	NO	NO	YES	NO	YES	NO		NO						
W-93	0.011					NO		YES	NO	YES	NO	NO	YES	NO		NO						
W-93b	0.039					NO		YES	NO	YES	NO	NO	YES	NO		NO						
W-93c	0.007					NO		YES	NO	YES	NO	NO	YES	NO		NO						
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 Mine: Harvey Mine LW-3
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Wetland Number	0.005	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function							Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
		PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering		Inundation
W-93d	0.005						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93e	0.009						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93f	0.033						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93g	0.006						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93h	0.006						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93i	0.004						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93j	0.007						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-93k	0.007						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-94	0.006						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-95	0.292						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95b	0.003						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95c	0.007						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95d	0.032						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95e	0.085						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95f	0.095						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95g	0.004						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-95h	0.012						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-96	0.017						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96b	0.005						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96c	0.003						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96d	0.010						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96e	0.006						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96f	0.002						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96g	0.005						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-96h	0.027						NO	YES	NO	YES	NO	NO	YES	NO		NO						
W-97	0.289						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-98a	0.009						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-98b	0.144						NO	YES	NO	YES	NO	YES	YES	NO		NO						
W-99	0.004						NO	YES	NO	NO	YES	NO	YES	NO		NO						
W-99b	0.017						NO	YES	NO	NO	YES	NO	YES	NO		NO						
W-99c	0.022						NO	YES	NO	NO	YES	NO	YES	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	0.010	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function							Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action		
		PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering		Inundation	Gate Cutting
W-100	0.010						NO	YES	NO	NO	NO	NO	YES	YES	NO		NO						
W-100b	0.021						NO	YES	NO	NO	NO	NO	YES	YES	NO		NO						
W-101	0.006						NO	YES	NO	NO	NO	NO	YES	YES	NO		NO						
W-102	0.042						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-103	0.040						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104	0.005						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104b	0.024						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104c	0.018						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104d	0.020						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104e	0.002						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104f	0.001						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-104g	0.010						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-105	0.136						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-105b	0.022						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-105c	0.010						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-105d	0.002						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-106	0.002						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-107	0.157						NO	YES	NO	NO	NO	YES	YES	YES	NO		NO						
W-107b	0.057						NO	YES	NO	NO	NO	YES	YES	YES	NO		NO						
W-107c	0.044						NO	YES	NO	NO	NO	YES	YES	YES	NO		NO						
W-107d	0.026						NO	YES	NO	NO	NO	YES	YES	YES	NO		NO						
W-108	0.002						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-108b	0.005						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-109	0.024						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-110	0.018						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-111	0.016						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-112	0.013						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-112b	0.005						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-115	0.038						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-115b	0.003						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
W-115c	0.003						NO	YES	NO	NO	NO	YES	NO	YES	NO		NO						
Total																							

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification	Post Mining Wetland Size by Cowardin Classification	Chapter 105 Classification	Primary Wetland Function													Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action			
				PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No		Yes	Dewatering	Inundation
W-124	0.004						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-124b	0.024						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-125	0.114						NO		YES	NO	NO	YES	YES	NO	NO		NO							
W-126	0.289						NO		YES	NO	YES	YES	YES	NO	NO		NO							
W-127	0.012						NO		YES	NO	YES	YES	NO	NO	NO		NO							
W-128	0.012						NO		YES	NO	NO	YES	NO	NO	NO		NO							
W-128b	0.001						NO		YES	NO	NO	YES	NO	NO	NO		NO							
W-145	0.032						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145b	0.006						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145c	0.018						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145d	0.004						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145e	0.001						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145f	0.003						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145g	0.012						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145h	0.004						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145i	0.010						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145j	0.025						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145k	0.030						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-145l	0.001						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-146	0.028						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-147	0.034						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-148	0.061						NO		YES	NO	NO	YES	NO	YES	NO		NO							
W-148b	0.007						NO		YES	NO	NO	YES	YES	YES	NO		NO							
W-149A	0.108	0.012					NO		YES	NO	NO	YES	NO	NO	NO		NO							
W-149B	0.024						NO		YES	NO	YES	NO	YES	NO	NO		NO							
W-149C	0.018						NO		YES	NO	YES	NO	YES	NO	NO		NO							
W-149C1	0.015						NO		YES	NO	YES	NO	YES	NO	NO		NO							
W-149C2	0.086						NO		YES	NO	YES	NO	YES	NO	NO		NO							
W-150A	0.008						NO		YES	NO	NO	YES	NO	NO	NO		NO							
W-150B	0.007						NO		YES	NO	NO	YES	NO	NO	NO		NO							
W-150C	0.075						NO		YES	NO	YES	YES	NO	NO	NO		NO							
Total																								

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification	Primary Wetland Function										Anticipated Adverse Impact to Wetland	Type of Adverse Impact to Wetland	Mitigative Action		
	PEM	PSS	PFO	PEM	PSS	PFO		EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other				No	Yes
W-151A	0.006	0.001					NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-151B	0.039						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-151B1	0.002						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-151C	0.009						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-152A	0.021	0.002					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-152B	0.108						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-153A	0.018		0.004				NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-153B	0.107						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-153B1	0.374						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-154A	0.013						NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-154B	1.028						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-155A	0.008	0.004					NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-155A1	0.007						NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-155A2	0.011	0.001	0.001				NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-155A3	0.006	0.006					NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-155B	0.070						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-156A	0.078	0.033					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-156A1	0.045						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-156B	0.007	0.001					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-157A	0.009						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-157B	0.128						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-157B1	0.049						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-158A	0.031	0.002					NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-158B	0.0855	0.0045					NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-159A	0.028						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-159B	0.050						NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-159B1	0.024						NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-159B2	0.034						NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-159C	0.044	0.002					NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-160A	0.014	0.005	0.001				NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-160B	0.110	0.006					NO	YES	NO	YES	YES	NO	NO	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
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Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function								Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
W-160C	0.376						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-160C1	0.009						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-160C2	0.001						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-160C3	0.025						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-161A	0.011	0.001					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-161B	0.026	0.001					NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-161C	0.008						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-161C1	0.010						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-162C	0.388						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-163B	0.020	0.001					NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-163C	0.012						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-163C1	0.007						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-163C2	0.003	0.001					NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-163C3	0.004						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-164B	0.077	0.004					NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-164C	0.022						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-165B	0.057						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-165C	0.0036	0.0005					NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-166B	0.009						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-166C	0.060	0.015					NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-167B	0.036						NO	YES	NO	NO	NO	YES	NO	NO		NO						
W-167C	0.015						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-167C1	0.004						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-167C2	0.008						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-168B	0.047						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-168C	0.021						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-168C1	0.008						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-169B	0.110						NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-169C	0.392						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-169C1	0.174						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-170B	0.018						NO	YES	NO	NO	NO	NO	NO	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function								Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
W-170C	0.014	0.001	0.001				NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-176C	0.023						NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-176C1	0.003						NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-177C	0.022						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-178A	1.408		0.074				NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-178A1	0.141						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-178A2	0.190						NO	YES	NO	YES	YES	YES	YES	NO		NO						
W-178C	0.026						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-179A	0.043						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-179C	0.001	0.014					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-180A	0.090						NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-180C	0.037	0.004					NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-181A	0.053						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-181A1	0.024						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-185A	0.007	0.002	0.001				NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-186A	0.006	0.001					NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-187A	0.038	0.002					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-187A1		0.041					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-188A	0.067	0.003					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-189A	0.003	0.001	0.001				NO	YES	NO	NO	NO	YES	NO	NO		NO						
W-189A1	0.002	0.0005	0.0005				NO	YES	NO	NO	NO	YES	NO	NO		NO						
W-190A	0.011	0.001	0.001				NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-190C	0.048	0.002					NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-195B	0.021	0.002					NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-196B	0.052	0.003	0.010				NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-197B	0.006						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-198B	0.012	0.001					NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-198B1	0.008	0.001					NO	YES	NO	NO	NO	NO	NO	NO		NO						
W-199B	0.009						NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-200B	0.0085	0.0015					NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-202B	0.010						NO	YES	NO	YES	NO	YES	NO	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function								Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation		Gate Cutting
W-217A	0.007						NO	YES	NO	NO	NO	NO	YES	NO	NO		NO					
W-217A1	0.029	0.003	0.002				NO	YES	NO	NO	NO	NO	YES	NO	NO		NO					
W-218A	0.002						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-223A	0.102						NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-224A	0.023						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-224A1	0.009						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-224A2	0.011						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-225A	0.012						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-225A1	0.005						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-226A	0.124	0.007					NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-227A	0.029						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-228A	0.008	0.001					NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-229A	0.022	0.002					NO	YES	NO	YES	NO	NO	NO	NO		NO						
W-229A1	0.013						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-230A	0.005	0.001					NO	YES	NO	YES	YES	NO	NO	NO		NO						
W-233B	0.049						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-234B	0.033						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-235B	0.032						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-236B	0.033						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-237B	0.141						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-239A	0.015						NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-239A1	0.196	0.012	0.023				NO	YES	NO	YES	NO	YES	NO	NO		NO						
W-240A	0.025						NO	YES	NO	NO	YES	YES	NO	NO		NO						
W-243B	0.019						NO	YES	NO	NO	YES	NO	NO	NO		NO						
W-244B	0.220						NO	YES	NO	YES	YES	YES	NO	NO		NO						
W-245B	0.065						NO	YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W01	0.466		0.025				NO	YES	NO	YES	NO	YES	NO	NO		NO						
1-BC-W02	0.034	0.002	0.002				NO	YES	NO	YES	NO	YES	NO	NO		NO						
1-BC-W04	0.127	0.007					NO	YES	NO	YES	YES	YES	YES	NO		NO						
1-BC-W05	0.019						NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W06	0.038						NO	YES	NO	NO	YES	YES	YES	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function								Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
1-BC-W07	0.013	0.001				NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W08	0.012	0.001				NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W09	0.193	0.011	0.011			NO		YES	NO	YES	YES	YES	YES	NO		NO						
1-BC-W10	0.077	0.004				NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W10A	0.006	0.001				NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W11	0.195					NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W12	0.057					NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W13	0.039					NO		YES	NO	YES	NO	YES	NO	NO		NO						
1-BC-W14	0.175	0.019				NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W15	0.006					NO		YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W16	0.079	0.004				NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W17	0.067					NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W17A	0.014					NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W17B	0.038					NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W18	0.080	0.010	0.005			NO		YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W18A	0.008	0.001	0.001			NO		YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W19	0.074	0.004	0.004			NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W19A	0.003	0.001	0.001			NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W19B	0.033	0.002	0.002			NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W20	0.104	0.012	0.006			NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W20A	0.100	0.012	0.006			NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W20B	0.036	0.004	0.002			NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W21	0.056					NO		YES	NO	NO	YES	YES	NO	NO		NO						
1-BC-W22	0.014					NO		YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W23	0.029	0.002	0.003			NO		YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W24	0.062	0.003				NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W25	0.021	0.010	0.179			NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W26	0.032	0.002				NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W27	0.043					NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W27A	0.032					NO		YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W28	0.045	0.005				NO		YES	NO	YES	YES	YES	NO	NO		NO						
Total																						

Permit Application # 30841316
 Mine: Harvey Mine LW-3
 Watershed: Bates Creek, Browns Creek, Enlow Fork

Date: 9/12/11-
 pre-mining
 post-mining

Form 8.12A- Wetland Inventory

Wetland Number	Premining Wetland Size by Cowardin Classification			Post Mining Wetland Size by Cowardin Classification			Chapter 105 Classification		Primary Wetland Function								Anticipated Adverse Impact to Wetland		Type of Adverse Impact to Wetland		Mitigative Action	
	PEM	PSS	PFO	PEM	PSS	PFO	EV	Other	General Habitat	Study Area	Flood Storage	Discharge area	Recharge Area	Pollution Prevention	Recreation	Other	No	Yes	Dewatering	Inundation	Gate Cutting	Compensatory Replacement
1-BC-W29	0.007						NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W29A	0.014						NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W30	0.026						NO	YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W31	0.005						NO	YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W32	0.024						NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W33	0.014	0.001					NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W34	0.054	0.006	0.004				NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W35	0.031	0.002					NO	YES	NO	NO	NO	YES	NO	NO		NO						
1-BC-W36	0.044	0.002					NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W37	0.013		0.001				NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-BC-W38	0.507						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W01	0.489						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W01A	0.030						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W02	0.122						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W03	0.059	0.004	0.011				NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W04	0.043						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W05	0.054	0.003	0.003				NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W06	0.031						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W07	0.042						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W08	0.081						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W09	0.022	0.002					NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W10	0.049						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W11	0.104						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W12	0.143						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W12A	0.046						NO	YES	NO	YES	YES	YES	NO	NO		NO						
2-BC-W13	0.128	0.014					NO	YES	NO	YES	YES	YES	YES	NO		NO						
2-BC-W14	0.034						NO	YES	NO	NO	YES	YES	YES	NO		NO						
2-BC-W15	0.038						NO	YES	NO	NO	YES	YES	YES	NO		NO						
1-EF-W03	0.314						NO	YES	NO	YES	YES	YES	NO	NO		NO						
1-EF-W04	0.023	0.003					NO	YES	NO	NO	YES	NO	NO	NO		NO						
1-EF-W04A	0.006	0.002					NO	YES	NO	NO	YES	NO	NO	NO		NO						
Total																						

