

Appendix D – Mining Data

BLACKFOOT WATERSHED PHOSPHATE MINING DISTURBANCE FEB. 22, 2008

MINE NAME	DISTURBANCE	OWNERSHIP (Acres)				Grand Total	DATES OF OPERATION
		B.L.M.	Forest Service	Private	State of Idaho		
Ballard Mine	collateral_disturb			70		70	1951-1969
	mining_disturb			394	80	474	
Ballard Mine Total				464	80	544	
Central Rasmussen Mine	collateral_disturb		17			17	1997-2003
	mining_disturb		301			301	
Central Rasmussen Mine Total			318			318	
Champ Mine	mining_disturb		450			450	1983-1985
Champ Mine Total			450			450	
Conda Mine	mining_disturb	240		298	2	540	1906-1984
Conda Mine Total		240		298	2	540	
Dry Valley Mine Panel C	collateral_disturb				84	84	
	mining_disturb				18	18	
Dry Valley Mine Panel C Total					102	102	
Dry Valley Mine Panel D	collateral_disturb		78			78	
Dry Valley Mine Panel D Total			78			78	
Dry Valley Mine Panels A&B	collateral_disturb			48		48	1992-2002
	mining_disturb	65		712		777	
Dry Valley Mine Panels A&B Total		65		760		825	
Enoch Valley Mine	collateral_disturb		22		8	30	1989-2004
	mining_disturb		364		97	461	
Enoch Valley Mine Total			386		105	491	
Lanes Creek Mine	collateral_disturb			8		8	1978-1989
	mining_disturb			33		33	
Lanes Creek Mine Total				41		41	
Mountain Fuel Mine	mining_disturb		762			762	1985-1993
Mountain Fuel Mine Total			762			762	
North Maybe Canyon Mines	collateral_disturb		8	104		112	1965-1993
	mining_disturb		647	18		665	
North Maybe Canyon Mines Total			655	122		777	
North Rasmussen Ridge Mine	collateral_disturb		117		18	135	2000-PRESENT
North Rasmussen Ridge Mine Total			117		18	135	
Rasmussen Mine	collateral_disturb		24		51	75	2004-PRESENT
	mining_disturb		6		173	179	

Rasmussen Mine Total			30		224	254	
Slurry Line	slurry_line	6	59	16		81	
Slurry Line Total		6	59	16		81	
South Maybe Canyon Mines	collateral_disturb		90			90	1951-1995
	mining_disturb		338			338	
South Maybe Canyon Mines Total			428			428	
South Rasmussen Ridge Mine	collateral_disturb		14			14	1990-1997
	mining_disturb		270		1	271	
South Rasmussen Ridge Mine Total			284		1	285	
Wooley Valley Mine	collateral_disturb	6	7	8		21	1955-1989
	haul_road	13	19	29		61	
	mining_disturb	86	617	193		896	
Wooley Valley Mine Total		105	643	230		978	
(blank)	haul_road	2	279	218	11	510	
(blank) Total		2	279	218	11	510	
Grand Total		418	4489	2149	543	7599	

NOTES:

created new GIS layer via heads-up digitizing
 used USGS Causey/Moyle layer as reference
 NAIP 2004 images for disturbance areas

Acres are approximate, some features may be missing or misdrawn.

codes for mining disturbance:

- mining_disturb - areas where surface mining occurred
- collateral_disturb - areas adjacent to mining where mining related activities may have led to significant surface disturbance (activities such as exploration, roading, facility construction)
- haul_road - areas taken up by haul roads - mainly outside of mines. Haul roads inside of mine areas were likely just included with the mine disturbance
- slurry_line - appx location of where the phosphate slurry line is buried, generally buffered 15 ft each side in GIS

mmousel, Feb 22, 2008