MINING AND THE ENVIRONMENT IDAHO 1993
LAND BOARD RECLAMATION AWARDS

HECLA  YELLOWPINE
NERCO  WAR EAGLE MT.
NERCO  DELAMAR MINE
RICK MOHR  CDA MINES CORP
BOYD COOK  USFS
Cross Section of
Sunshine Mine locating West Chance drift and C-Fault Target areas.
PHOSPHATE PRICES (DAP)

DOLLARS

YEARS

88 89 90 91 92 93
Proposed Special Management Areas
LaRocco Bill

Proposed Wilderness
LaRocco Bill

MAP 9
Spawning Steelhead at Dworshak National Fish Hatchery, Ahsahka, Idaho
Silver City occupies a flat area along Jordan Creek below War Eagle Mountain. This photograph was taken in the summer of 1868.
Seattle
Washington

Columbia R.

The Dalles

McNary

Lower Monumental

Ice Harbor

Little Goose

Lower Granite

Dworshak

Ice Harbor

Brownlee

Idaho

Oregon

Worthamette R.

Bonneville

John Day

Portland

Seattle

The Dalles
Burden of Gilt

The legacy of environmental damage from abandoned mines, and what America should do about it.

MINERAL POLICY CENTER
WASHINGTON, DC • JUNE 1993
Would the last person to leave the Bruneau Valley please feed and water the endangered snail?
EXPLANATION

Proposed monitor wells
Slide 1

MINING AND THE ENVIRONMENT IDAHO 1993

Slide 2

A. W. Fahrenwald, steel head fishing, Salmon river

Slide 3

[Diagram: Total non-fuel mineral production in Idaho]
Gabions for runoff/flood control at Bunker Hill. The Central Impoundment area is in background.

Sunshine Mine
Slide 10
Sunshine mine, C-fault and West Chance, 1993

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FMC Dry Valley, truck shop

Slide 14
FMC Dry Valley

Slide 15
SIMPLONT SLURRY PIPELINE, 1991
Slide 16
Simplot Smoky Canyon mine, 1993

Slide 17
FMC elemental plant and Simplot Don fertilizer plant at Pocatello

Slide 18
Monsanto, Enoch Valley mine
Slide 19  
Monsanto elemental phos plant, Soda springs

Slide 20  
Rhone Poulenc loadout at Rasmussen Ridge (* Rhone-Poulenc *)

Slide 21  
Conda Partnership, Mountain Fuels mine
Slide 22
Thompson Creek Mo mine, 1989

Slide 23
Hecla Yellowpine pit reclamation, 1992

Slide 24
Pegasus Black Pine mine, Tallman pit, Haulpac. 1992 (* Blackpine *)
Slide 25

Pegasus Blackpine mine, Sodium Hypochlorite for CN neutralization in land application (* Black Pine *)

Slide 26

Hecla- Grouse Creek mine. Mill under construction

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Winter drilling at Grouse Creek, January, 1993
Slide 28
ChemStar Lime, Bancroft, ID. Conveyor from pit to furnace.

Slide 29
Ash Grove Cement plant at Inkom.

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Emerald Creek Garnet,
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Map of ReOp. Larry Larocco’s wilderness plans, 1993

Slide 33

Steelhead spawning at Dworshak hatchery
Slide 37
Oakley Stone

Slide 38
Bliss landslide looking west.

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Blackpine mine millsite, Formation Capital, cobalt exploration (* Black Pine *)
Slide 40
Blackpine mine, Formation Capital, trench for Cobalt exploration (*Black Pine*)

Slide 41
Cuprite on chlorite schist, Blackpine mine, cobalt exploration (*Black Pine*)

Slide 42
Mapping a 30 inch borehole at Grefco diatomite at Deep Creek. J. C. Hackson will go down 30 feet.
Slide 43  Cabin at Arnett Creek, cultural resource.

Slide 44  Newmont, Johny’s Point drill pad, Musgrove Creek, Lemhi County.

Slide 45  Drilling at Johny’s Point, Musgrove mine, Newmont project
Warm Springs Creek outside of Ketchum. BioMyne doing reclamation of a temporary road. (* Biomyne *)

Slide 49
Dams on the Columbia, Snake and elsewhere.

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Slide 51
Conveyor to ChemStar plant, Bancroft, ID
Slide 52

Pegasus, blackpine mine, Cassia county, A, B and Tallman pits. (* Black Pine *)

Slide 53

Fire Arts Building at Albertson’s College. Columns of Tablerock Sandstone (Boise) cut by Idaho Travertine in Idaho Falls. (* Table Rock *)

Slide 54

McClure Hall at UI under construction, 1993
Slide 55
McClure Hall at UI under construction, 1993

Slide 56
Steps for stepped spillway under construction at Blackbird mine tailings dam. Noranda Mining

Slide 57
Formation Capital, drilling at Blackpine adit, 1993, Lemhi county. (* Black Pine *)
Slide 61
Reclamation at Blackbird mine, Lemhi County

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Slide 63
Grouse Creek tailings impoundment under construction. Hecla Mining Company
Slide 64
Blackpine Mine, B pit, blast hole drilling. (* Black Pine *)

Slide 65
Blackpine mine, low angle thrust faults and sills (orange & brown) at A pit, 7040 bench. (* Black Pine *)

Slide 66
Blackpine mine, A pit. Production blast hole drilling. (* Black Pine *)
Slide 67
Blackpine mine, 7040 bench, A Pit. Maroon shale is footwall to the orebody. (* Black Pine *)

Slide 68
Formation Capital, Blackpine mine, Lemhi County, Trench excavation. (* Black Pine *)

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Atlas. Rock Creek exploration

Monsanto's Enoch Valley phos mine. From USFS- Jeff Gabardi
Slide 73
Conda Partnership, Mt fuels lease, reclamation. Jeff Gabardi, USFS (* Mountain Fuels Lease *)

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Chemstar Lime, Jeff Gabardi pic.

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Formation Capital, Blackpine mine. Core of Yellowjacket fm. Copper-Cobalt mineralization (* Black Pine *)
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Formation Capital, Blackpine mine. Core of Yellowjacket fm. (* Black Pine *)

Slide 77
Blackbird Mine, Spillway channel across the old tailings pond to the stepped spillway.

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"Would the last person to leave the Bruneau Valley please feed and water the endangered snail?"
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Ash Grove cement, elevator for burning old tires.

Slide 80
UI proposed wells for monitoring at Triumph mine tailings pond. Proposed monitoring well = blue dots. Proposed sample locations = red dots.

Slide 81
Blackpine mine, Cassia County. 7040 bench, “A” pit. (* Black Pine *)
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NuWest fertilizer plant at Conda. (*Nu-West*)

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Monsanto, Enoch Valley mine. Wetland creation project.