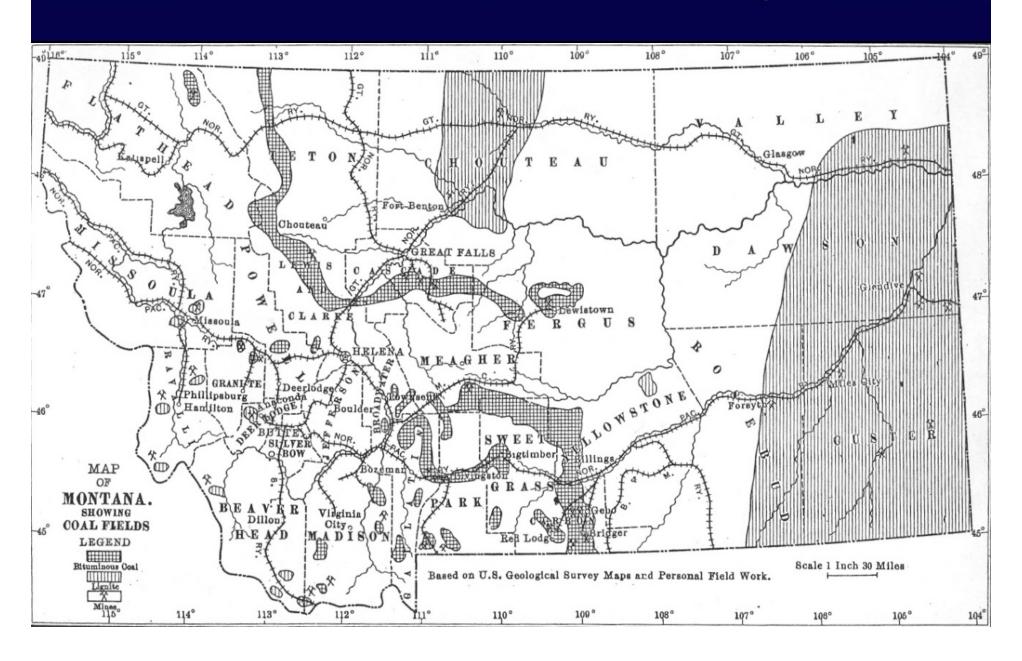
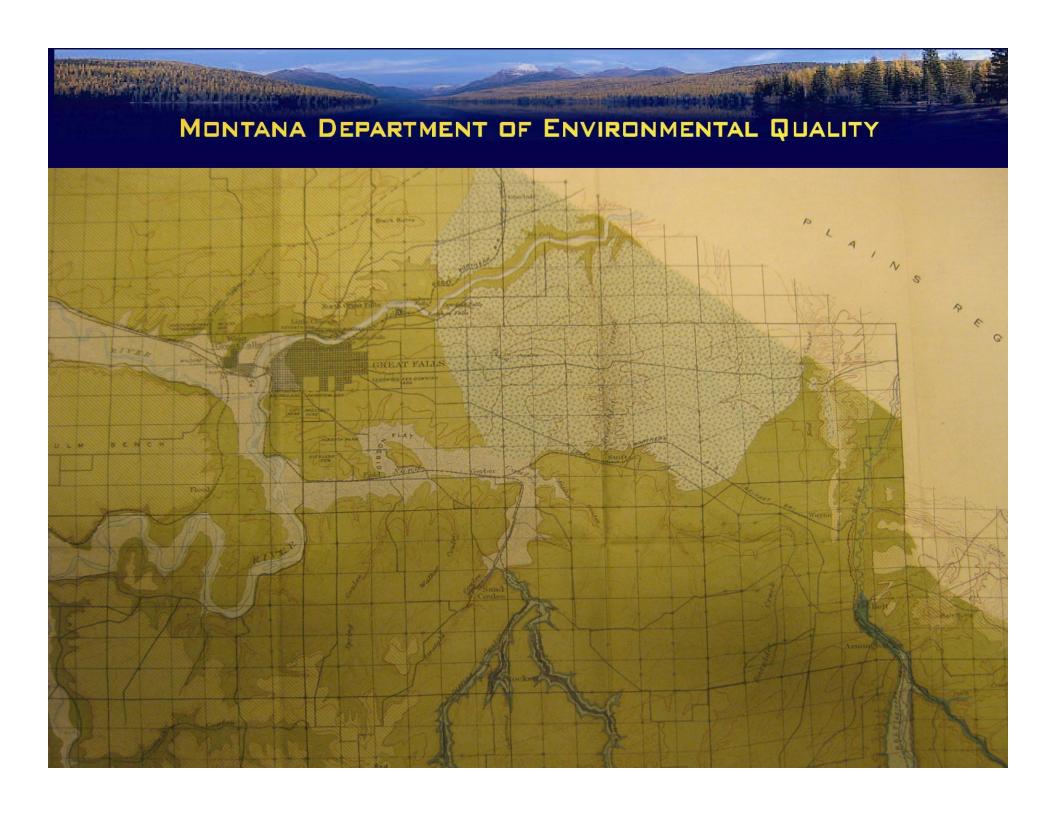
Once Upon a Time in the West... The History and Legacy of a Western Coal Mining Center, Sand Coulee, Montana.

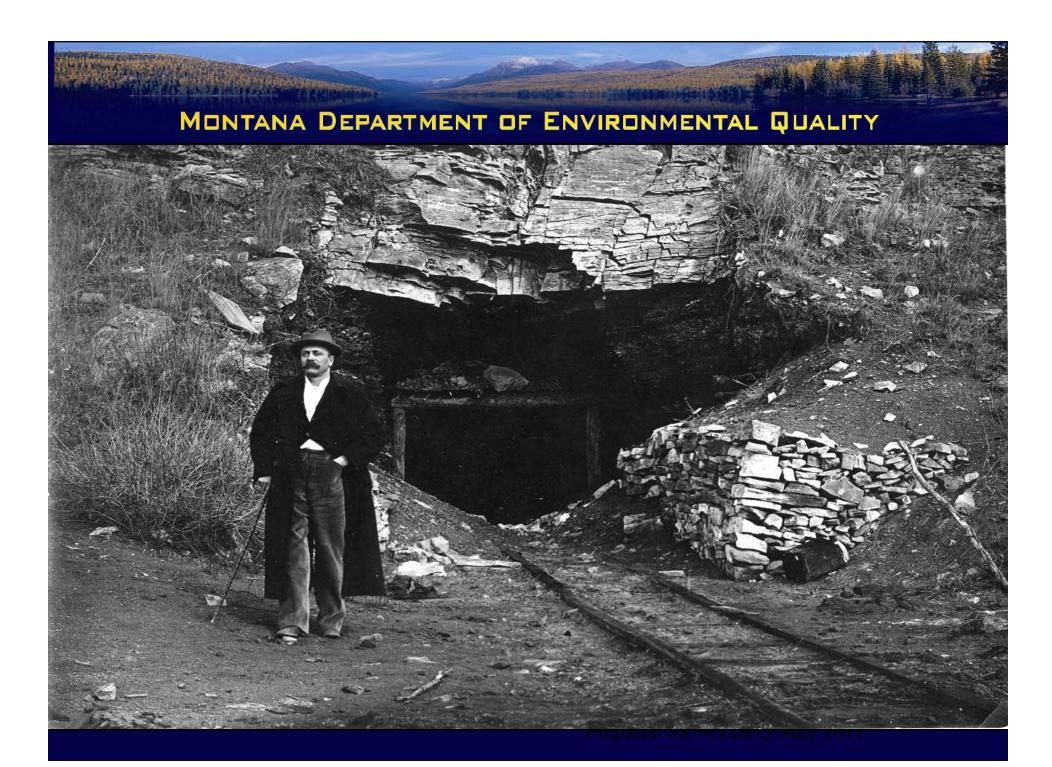
KJ1 Koerth, John, 9/28/2011

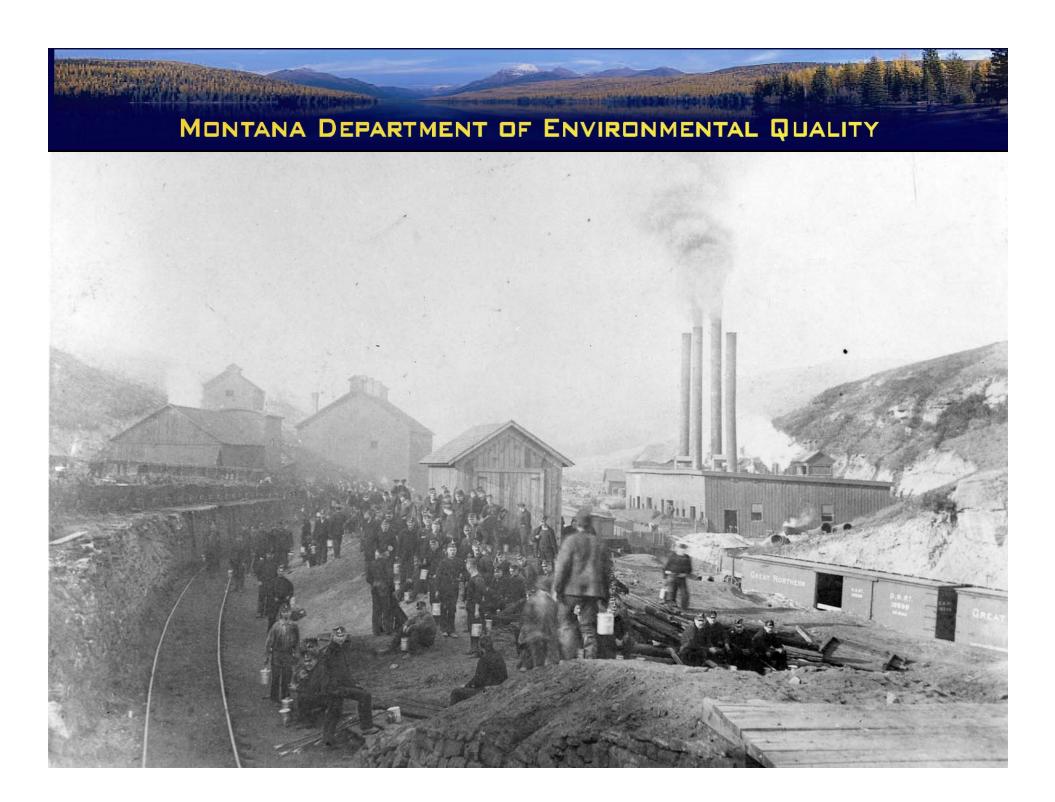


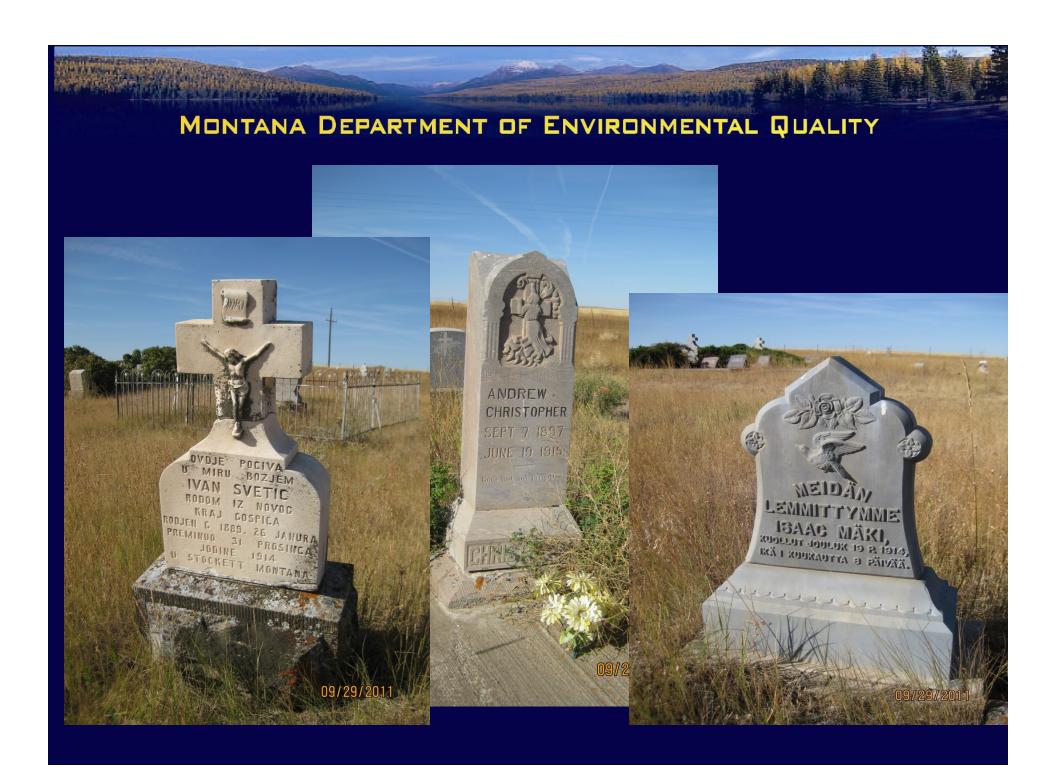


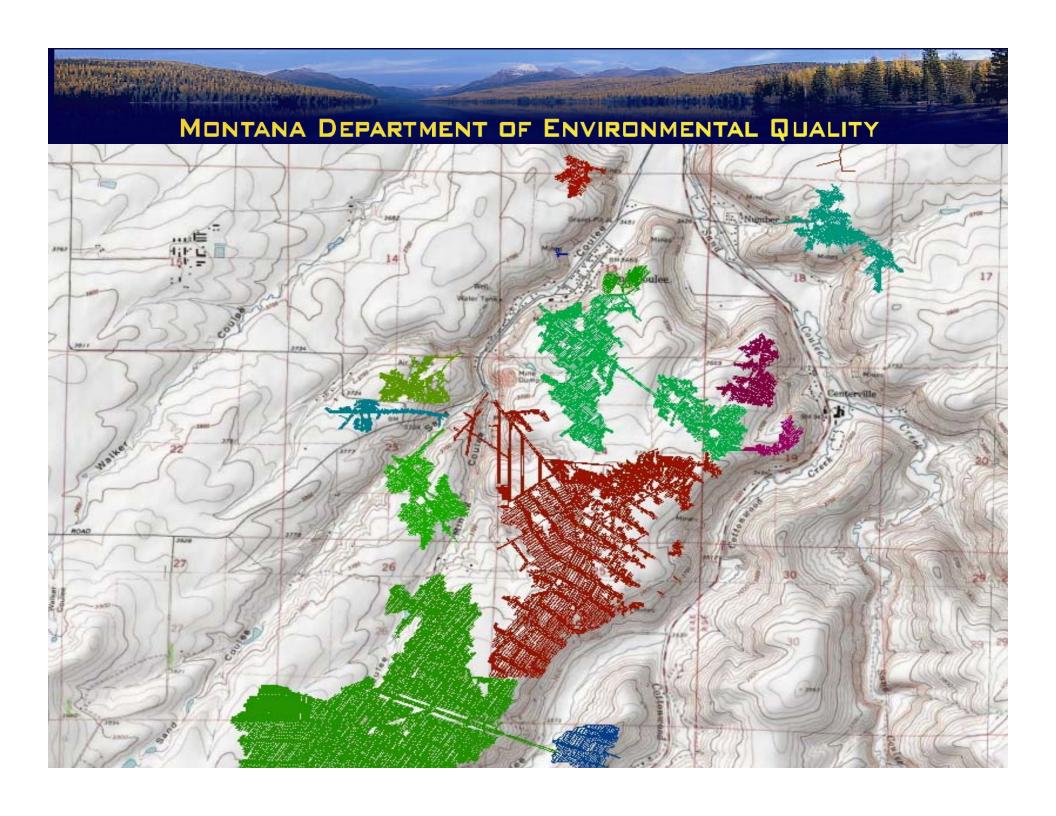
MINE DISCHARGE SAMPLING SAND COULEE/STOCKETT AREA



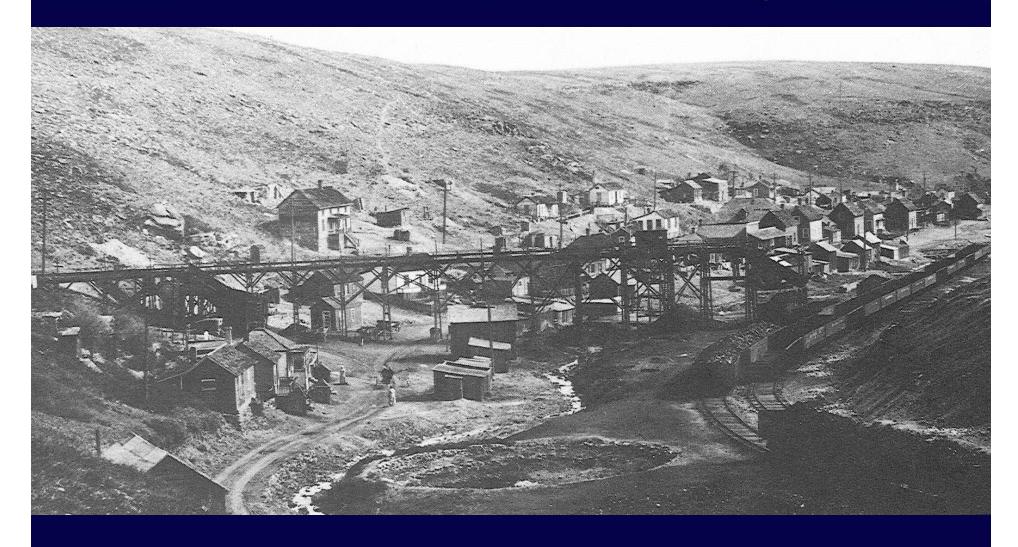


















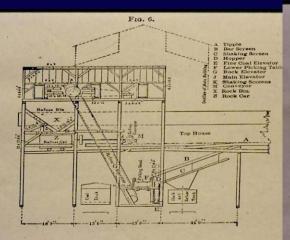


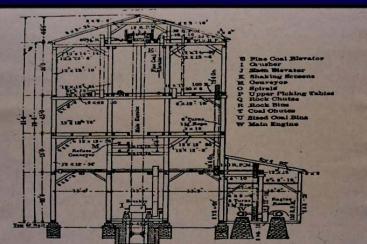


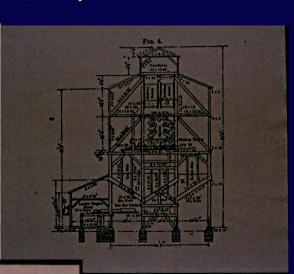


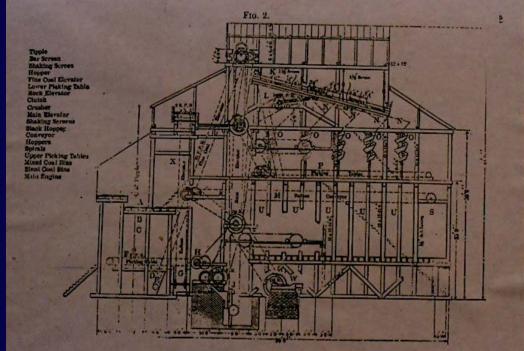
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY Payony Orbaso Cotton wood Coal Co. Scale 500 feet per inch To August 1908

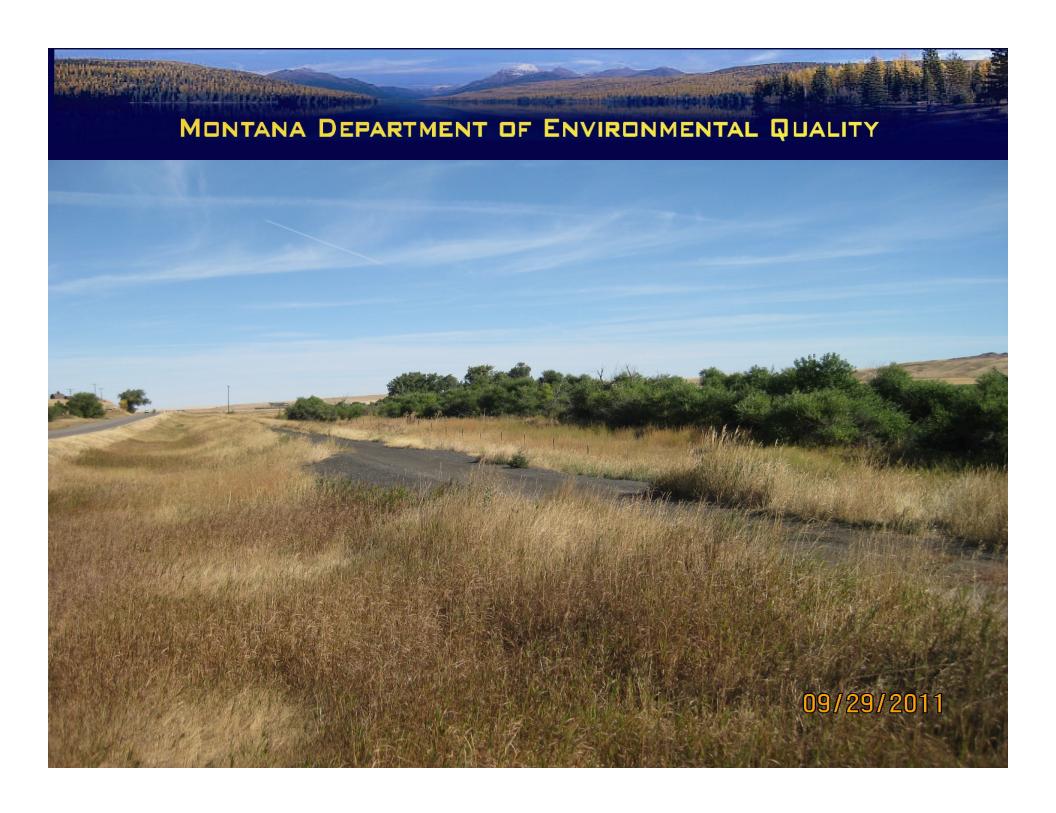


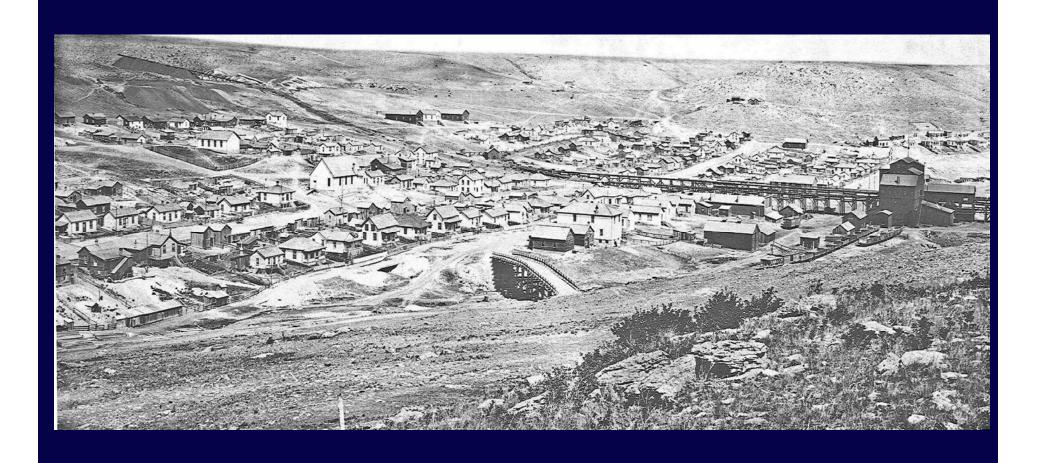


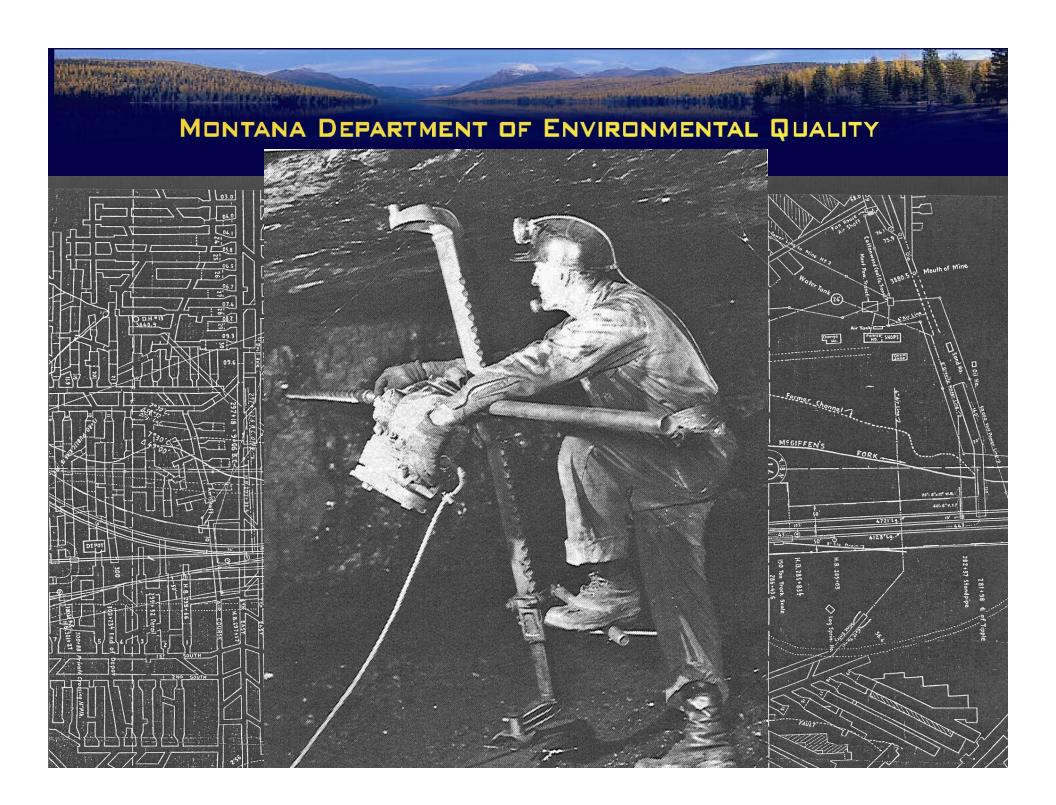


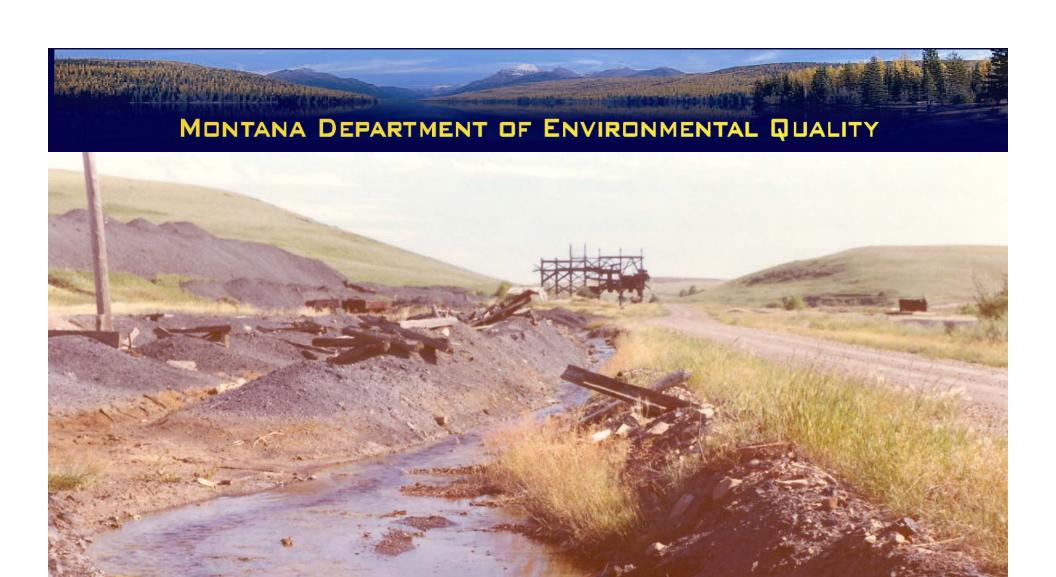




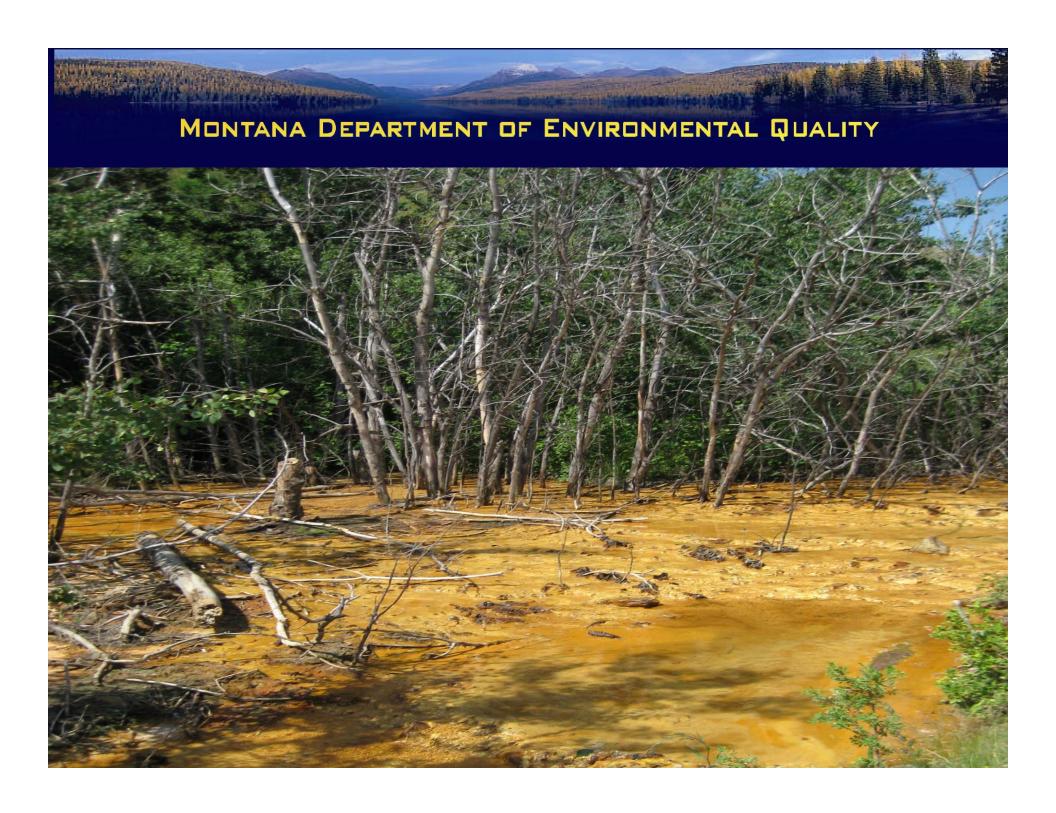






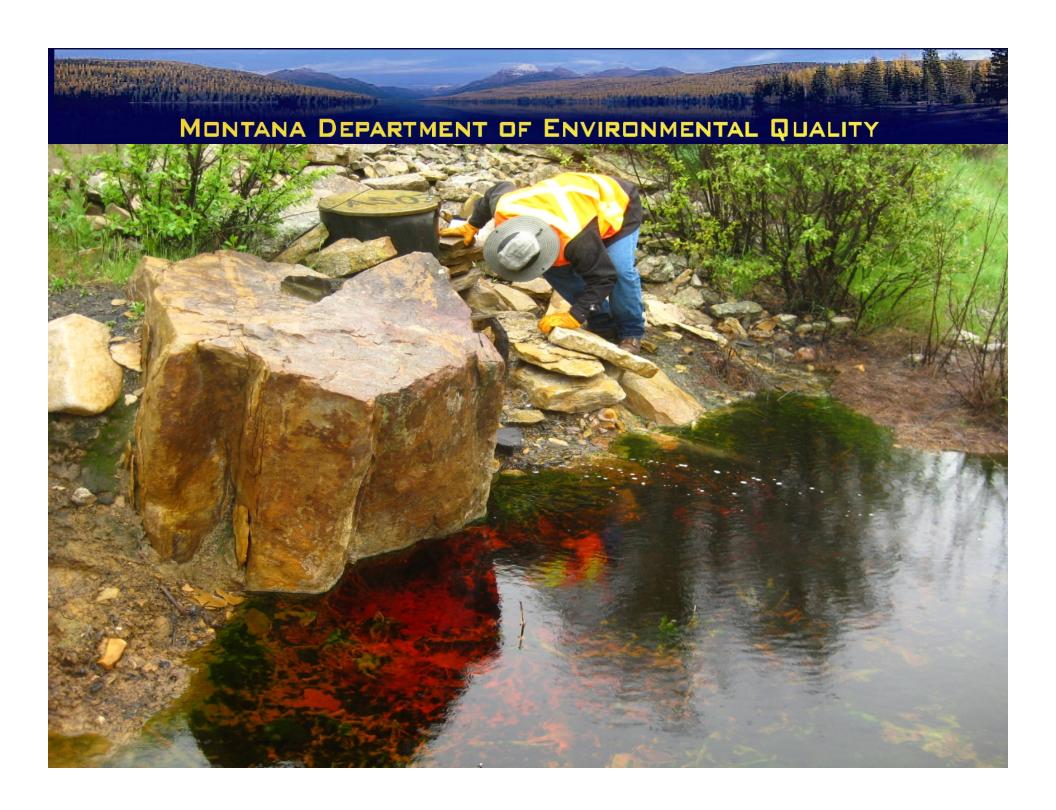






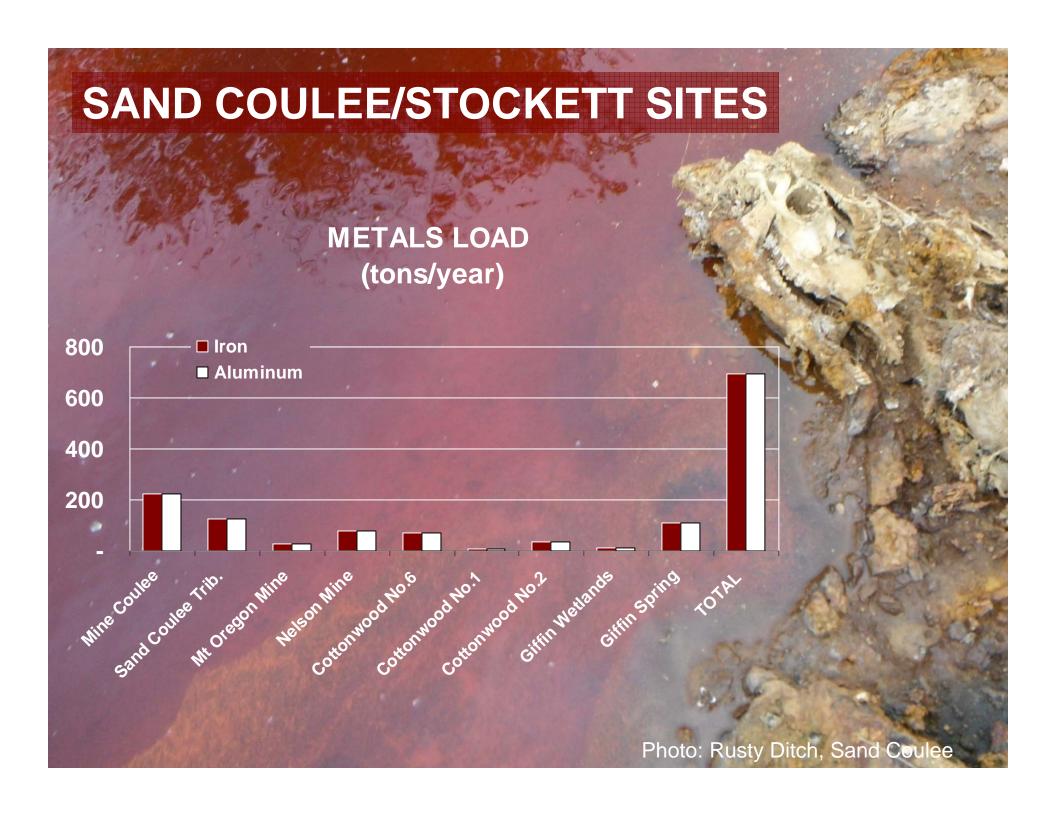






Mine Adit Discharge - Representative Water Quality

рН	2.5	s.u.
Sulfate	13000	mg/L
Iron	1520	mg/L
Aluminum	1130	mg/L
Zinc	34.6	mg/L
Nickel	8.62	mg/L
Manganese	3.55	mg/L
Copper	0.56	mg/L
Chromium	0.55	mg/L
Cadmium	0.097	mg/L
Arsenic	0.026	mg/L
Selenium	0.007	mg/L
Mercury	0.00002	mg/L



Cottonwood Creek at Stockett

NPV \$20 million

•Number Five Coulee at Giffen Mine NPV \$27 million

ACM Mine at Tracy MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Proposed Active Treatment Plants and Cost 100 Years of Treatment

Belt Creek at Town of Belt NPV \$24 million

Sand Coulee (Town) NPV \$25 million

Cottonwood Creek at Stockett NPV \$20 million

Number Five Coulee at Giffen Mine NPV \$27 million

NPV \$24 million **ACM** Mine at Tracy



