

Idaho Section of the American Water Resources Association (IDAWRA) Brownbag talk:

Restore the Site -The Stibnite Gold Project

Speaker: Dale Kerner, Permitting Manager, Midas Gold Idaho, Inc.

Friday, June 15, 2018

Doors open at 11:30, bring a lunch and meet our community

Program starts at 11:45

LEED Platinum Banner Bank Building, 2nd floor, 950 W Bannock St, Boise ID

Title: Restore the Site -The Stibnite Gold Project

Abstract:

The Stibnite Mining District, located in central Idaho, has a century long history of extensive mining-related activities by prior owners. Historical mining activities included underground and open pit mining, heap leaching, ore processing, smelting, tailings and development rock disposal, waterway diversions, hydro dam development (and failure), town and camp sites, haul roads, power lines, landfills, etc. These human impacts have been compounded by extensive forest fires that burned approximately 76% of the Project area. All have resulted in widespread impacts on the natural environment including: deforestation, accelerated erosion, increased sedimentation, elevated metals loading in surface and ground waters, diversion and degradation of natural waterways (including the East Fork of the South Fork of the Salmon River), blockages to anadromous fish passage, impaired water quality, and compromised fish habitat, waterways and wetlands. The Stibnite Gold Project Plan of Restoration and Operations (PRO) represents Midas Gold Idaho Inc.'s (Midas Gold's) plan to clean up a heavily disturbed site by reclaiming historically impacted areas, replanting extensively reduced forest habitat, restoring and enhancing stream channels, wetlands and fisheries, and creating a sustainable ecosystem. A summary of the PRO will be provided, focusing on the implementation of restoration principles during pre-mining development construction, concurrent with mining activities, and during the reclamation/closure phase.

Speaker Bio:

Dale Kerner is a Professional Geologist licensed in the State of Idaho and currently serves as Permitting Manager for Midas Gold Idaho, Inc. In this role, he works with federal, state, and local regulatory agencies and governmental entities, non-governmental organizations, special-interest groups, and the public to obtain the 50+ permits and approvals required for mining and reclaiming the historic Stibnite Gold Project. Dale is committed to Midas Gold's plans for restoring Stibnite, an area that has significant legacy impacts from over 100 years of mining. Midas Gold's plans to "Restore the Site" will improve the environment including water quality, wildlife habitat, fisheries, and vegetation, bring new jobs to the community, and help grow Idaho's economy. Prior to joining Midas Gold in 2017, Dale had an 18-year career in environmental consulting that included geological exploration, resource modeling and evaluation, mine planning and permitting, environmental resource baseline studies, NEPA project planning and coordination, surface water management and design, and hydrologic/hydrogeologic characterizations.

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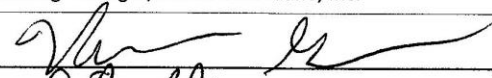
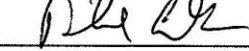

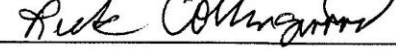


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|----|--------------------|----------------------------|---|
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