



Katie Hobbs
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Karen Peters
Director

June 13, 2024

Sino Vantage Group, Inc.,
204 West Spear Street #3597, Carson City, NV, 89703
1660 S. Amphlett Blvd, Ste 104, San Mateo, CA 94402
1846 E. Innovation Park Dr., Oro Valley, AZ 85755-1963
1065 E. Hillside Blvd Ste 318, Foster City, CA 9404
255 E. Aspen Rd., Paulden, AZ 86334-3905
710 5th St., Prescott, AZ 86301-2008

RE: Environmental Access Agreement (“EAA”) for Senator Mine
Address: Yavapai County Parcel No. 205-14-246P; Lat.: 34.426769 Long.: -112.431670

To whom it may concern:

You are receiving this request because records show that you own Yavapai County Parcel No. 205-14-246P (the “Property”). The Senator Mine tailings/waste rock pile is located on the Property, and the Senator Mine adit (also known as the 507 adit) borders the Property.

Pursuant to A.R.S. §§ 49-282.02 and -287, ADEQ has determined that site conditions at or near real property located at the Senator Mine, Prescott, Yavapai County, Arizona, Assessor’s Parcel 205-14-246P (“Property”) have created imminent and substantial risk of harm to human population and to the Hassayampa River watershed downstream from the Site. ADEQ believes that the recent installation of a concrete plug in the Senator adit has likely rerouted the flow of the adit mine drainage from the adit towards the adjacent tailings pile. ADEQ is concerned that with further saturation, the tailings may become unstable and slough into the nearby Hassayampa River drainage, contaminating the water and damaging downstream wildlife.

ADEQ is therefore requesting permission per Arizona Revised Statute (“A.R.S”) § 49-288(C)(3) to enter the Property for the following activities over the next 90 days:

- 1) ADEQ and its consultants will construct a lined, shallow (approximately two-foot-deep) V-ditch along the western side of the adit dirt pile to reroute seepage water into the existing

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sediment ponds to eliminate ponding along the edge of the tailings pile. ADEQ will construct a similar V-ditch on the eastern side of the adit dirt pile.

- 2) ADEQ and its consultants will protect the Hassayampa River from the tailings pile sloughing by constructing an approximately 800-foot pipeline to reroute the Hassayampa River. ADEQ and its consultants will construct a headwall and beginning of the pipeline approximately 100 feet upgradient of the existing culvert undercrossing. Shrubbery and trees may need to be removed, along with existing berms. The remaining 700 feet of the pipeline will be installed in the vicinity of the existing historical road. Some grading and excavation will be required on the historical road as well, with the potential for removal of shrubbery. The pipeline will then reconnect with the existing river channel downstream. ADEQ or its consultants will obtain any necessary permits.

How to Submit

We ask you to review the enclosed Environmental Access Agreement and return a signed agreement to Tina LePage by email at lepage.tina@azdeq.gov **within five (5) days.**

If you have questions regarding the access agreement, technical activities that may occur, or information about the investigation, you can contact Tina LePage by email at lepage.tina@azdeq.gov or by phone at 520-770-3127.

Thank you for your anticipated courtesy and cooperation,

A handwritten signature in black ink that reads "Tina LePage". The signature is written in a cursive, flowing style.

Tina LePage, Manager
Remedial Projects Section Manager