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### THE WORLD'S FAIR MINE AND THE ARGENTOR CLAIM GROUP

#### SANTA CRUZ COUNTY, ARIZONA

The World's Fair Mine is an epithermal "bonanza" silver-gold vein deposit located in southern Arizona, ten miles south of the town of Patagonia. The World's Fair claims consist of eleven (11) unpatented lode claims on the west side of Alum Creek. Access to the property is by improved and unimproved dirt roads from Patagonia.

The World's Fair Mine was discovered by early Spanish explorers, and was intermittently operated from 1879 to 1942. Its principal productive period was in the late 1800s, when very high grade enriched silver-gold ores were direct-shipped to smelters in Europe and in the United States. The property was first located for mining claims in 1897 by a Mr. McNamee.

Although production from the World's Fair has been sporadic, the mine has produced between thirty to sixty thousand tons of ore, averaging about 50 ounces of silver per ton with accompanying gold, lead, copper, and zinc. There has been no production since 1942.

The property was acquired by Thayer Lindsley in 1963, by locating new claims over lapsed or invalid claims because the assessment work had not been done. Thayer Lindsley considered the World's Fair the best small "bonanza" Ag-Au prospect in the United States. Due to age and ill health, Lindsley was never able to actively explore the prospect by drilling and drifting. The property was leased in 1973 to Lyall Lichty, Paul Eimon, and W. D. Cole. Lichty, Eimon, and Cole bought full ownership of the World's Fair Mine from the Lindsley estate after Thayer Lindsley's death.

Since 1981, Lichty, Eimon, and Cole have (1) strengthened their ownership of the claims, (2) have had aerial photography flown of the area, (3) completed a topographic map of the area, and (4) have done limited geologic mapping, geochemical sampling, and assessment work. The site has been used by Commonwealth International Inc. as a type locality to illustrate an epithermal vein setting and the alteration "halo" features above epithermal deposits.

Geologists who have worked on the World's Fair for short periods for the current owners, include Kenneth Jones, John Rice, Richard Henley, Steven Zahoney, and Paul Eimon.

Although deeper exploration potential for replacement lead, zinc, and porphyry copper-molybdenum mineralization exists on the World's Fair property, the most promising target is high grade epithermal bonanza vein mineralization that could lie below the anomalous silica-clay zones lying south and west of the World's Fair Vein. A plausible exploration target is 100,000 tons of ore at 30-60 ounces silver per ton. The exploration geologists who have visited the property agree that an initial exploration program consisting of detailed geologic mapping, outcrop geochemical sampling, and 2 - 7 inclined diamond drill holes is warranted.

In early December, 1983, I was commissioned to find an interested party or exploration organization who would want to participate in such an exploration program. Based on present information, a two-year, two-phase exploration program is suggested, consisting of mapping, sampling, and 2-4 drill holes (estimated cost, \$100,000.00) during the first year, followed by further drilling and possible drifting during the second year if warranted (estimated cost, \$200,000.00). No front end money is required for this two-year period. At the end of this two-year work period, the owners would like a lease, combination lease-purchase, or a joint venture with royalty. They understand that the terms would be different, depending on whether the new participant is an individual or a mining company. The owners are willing to give management control or majority ownership to the entering party, if assurances can be established that the property will be explored in an expeditious manner and put into production in the event commercial ore is found. If desired, some of the owners are willing to participate in the funding of this exploration. The owners can also furnish logistical support to the program, if desired.

During December and January, I will have the detailed back-up data on the World's Fair in my office, available for inspection by appointment. Arrangements can be made to copy all or any part of the data base. Interested parties may visit the property at any time (at their own risk and expense). I can furnish information on how to visit the property on your own, or can give a guided tour of the property, if desired. If I am requested to give a field tour, review, and inspection of the property, then I would charge you my usual daily fee plus expenses.

Parties wanting to review World's Fair data can contact me during the workday at the letterhead address and telephone. If I am on a field assignment, there is an answering machine available for a brief 30-second message. My private office telephone number is (602) 792-9303. In the afternoon, a secretary is on duty. My home telephone number is (602) 749-3960.

The owners intend to make a decision on the World's Fair property no later than the end of February, 1984.

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E. Grover Heinrichs

December 6, 1983