

COPPER CHIEF-GOODSPRINGS-COBALT/COPPER PROJECT IN NEVADA (LAS VEGAS)

- The Copper Chief has past production of High Grade **COBALT** in the 1920's with grades between 6.35% and 20.0%. These are published numbers from USGS Professional Paper #162.
- Soloro holds an extensive land position near Goodsprings, Nevada totalling in excess of 2,400 acres.
- A preliminary exploration program showed cobalt assaying up to 1.13% along with copper grading up to 29%. More definitive exploration to commence in the near future.
- 43-101 report to be released soon.

Soloro Metals Corp. acquired a past high grade producing cobalt mine located in the mining friendly state of Nevada, situated just south of the City of Las Vegas in the historic Goodsprings mining district.



The past cobalt production was little noted as the price of the metal was low and overshadowed by the large zinc, lead, copper, gold, and platinum mines, until a cobalt boom in 1921.

The Soloro property consists of 118 claims covering a net area of approximately 2,437 acres, all in one block. The claims were staked by Soloro and are owned outright. The most reliable reference to the district is U.S. Geological Survey Professional Paper 162 by D. F. Hewett published in 1931. From this publication, we know that the following high grade lots of cobalt ore were shipped in 1921 from the Copper Chief mine:

- **(lot 1) 5,881 pounds of ore @ a grade of 10.86% cobalt**
- **(lot 2) 4,893 pounds of ore @ a grade of 7.26% cobalt**
- **(lot 3) 868 pounds of ore @ a grade of 20.00% cobalt**

Further study of PP 162 gives more details of the cobalt occurrences in this area. Many of the quotes have been edited for brevity.

- Page 76 — — “Cobalt occurs almost uniformly wherever copper is present and has been mined in four locations.”
- Page 92 — — “Cobalt oxide is found in the wall-rock dolomite in the district and locally is abundant — —“ In some places this distance is assuredly more than 30 feet and elsewhere it may be fifty feet or more.”
- Page 120 — — “The workings of the Copper Chief lie about 1,000 feet west of the Mobile. They include several short tunnels and shallow shafts which explore minor fractures in the Bullion Dolomite. The workings have probably yielded some copper ore, but they are particularly interesting as a recent (1921) source of cobalt ore.”



The Soloro property contains miles of unexplored zones of dolomitic alteration and veining, fault-related replacements, and copper-bearing veins that have never been prospected for cobalt due to low price and lack of demand for the metal. The district has remained forgotten and ignored until the recent huge surge in the demand and price of cobalt prompted Soloro exploration personnel to begin a study of the district. Once Soloro's claim staking started other companies quickly became aware of Soloro's activity and a massive staking rush began that is still underway. However, Soloro got there first and selectively staked not only the Copper Chief mine, Platina, Azurite, and Smithsonite mine areas, but claimed the faults and veins running a mile northerly to the Ironside Mine and northeast to the Copperside Mine and also surrounding the patented Red Streak and Highland mines that also produced the following shipments of cobalt in 1921 : 4,820 pounds of **6.35%** cobalt and 1,200 pounds of **12.45%** cobalt.

The very high grades of cobalt shipped and the width of the structures that carry the cobalt are encouraging for the discovery of larger tonnage deposits of commercial grades of cobalt and Soloro plans an immediate geological evaluation followed up by an initial drilling program.



