

R E P O R T  
on the  
HOMESTAKE-LITTLE CADDY GROUP  
TELLER COUNTY  
CONSOLIDATED EXTENSION MINES COMPANY

Report furnished by Consolidated Extension Mines Co.  
Denver, Colorado.

## HOMESTAKE --LITTLE CADDY GROUP

The Homestake-Little Caddy group on Big Bull in the Cripple Creek district of Colorado is generally known among 'high graders' as the Rat's Nest, as human pack rats panned and gouged and gadded this ground since the earliest days of the camp.

It has been estimated that as much as \$60,000 in gold has been stolen from the underground workings which resemble gopher holes or warrens and some of the dirt extracted has shown crystallized gold in gobs as large as a thumb nail. The surface for a large area is heavily oxidized and George Akin, who leased here, stated that he could pan gold for a distance, at surface, of 1400 feet.

Under the Akin lease 600 pounds of dirt from the Homestake claim yielded \$132 in free gold, and then it shipped 35 ounces gold to the ton. John Tait Milliken, engineer and metallurgist, told the writer that in a 260 foot drift from the upper 90 foot shaft on the Homestake there is disclosed a four inch flat vein from which he said "I can get you any kind of an assay you want". The objective here is the intersection of this flat with a known vertical vein.

The main producing veins of the nearby Golden Cycle-Vindicator group (production about \$60,000,000) have been surveyed into this group. No work on these veins has been done to prove or disprove their productivity on their southerly extension, but the Homestake--Little Caddy group being inside the granite breccia contact it bears the same geological location as that of Stratton's Independence, Portland and other contact producers to the west. In fact, Mr. Milliken told the writer that his geological researches in this section indicate that the group in question is covered with a phonetic flow and where penetrated discloses the same identical "Portland breccia".

Mr. Etienne Ritter, another well known geologist and mining engineer, has also made comprehensive surveys of this entire area and has himself made investments in properties here.

The recently issued Bulletin on Cripple Creek prepared by Dr. G. F. Loughlin and associates of the U. S. Geological Survey and published by the Colorado Scientific Society, details nine so-called sub-craters in addition to the main Cripple Creek crater, and designates them as the deep seated sources of the gold enrichment of the Cripple Creek district. Referring directly to the section in which is situated the Homestake-Little Caddy group it says:

"On the northern slope of Big Bull Mountain south and east of the Golden Cycle shaft the contact turns southeastward and shallow workings seen by Lindgren and Ransome show that it is nearly vertical and has evidently been developed along a fissure zone in general alinement with the fissure system of the Golden Cycle and Vindicator mines. THIS EMBAYMENT AT BIG BULL MOUNTAIN MAY BE REGARDED AS PART OF THE VINDICATOR SUBCRATER".

Homestake--Little Caddy No. 2.

LITTLE CADDY GROUP. It should be noted that up the hill from the Homestake claim and nearer the contact, the ground is less oxidized, and there are dumps of small workings showing heavy fluorite. Mr. M. B. Burke, an old time Cripple Creek operator, reports having years ago picked up ore on the Little Caddy showing free gold. He said it was his knowledge of the rich character of the surface here that he induced the late J. T. Milliken, St. Louis multi-millionaire, to buy the Homestake claim. It is noteworthy, too that when Milliken sold out the Golden Cycle group which he controlled that he retained the Homestake. The Homestake claim of less than 10 acres is now held at \$35,000.

There are two shafts on the Homestake claim, both around 90 feet, and other surface openings, most all of which show values and maybe one half dozen cars have been shipped. Mr. Sam W. Vidler states that at the time he was City Clerk of the nearby town of Gillett there was sent out a very rich car of ore from this group.

A long drive from the eighth level of the nearby Theresa shaft of the Golden Cycle group pierces to the center of the Homestake claim and while no drifting from it was done it disclosed some good looking dikes and veins and the formation is reported right for ore production. Theobald and Moffitt, two old time and experienced Cripple Creek operators, who made this drive, are quoted as regretting that inadequate funds prevented them going ahead with the work.

The Georgia Belle claim side lines the Homestake claim on the north; the Little Caddy and the Seattle end line the Homestake to the east. This group of patented mining claims consists of about 27 acres and is owned outright by Rainbow Gold Mines Company. Surveys by Engineer Etienne A. Ritter show by projection that the two main producing veins of the nearby Vindicator (production \$30,000,000), the Lillie and the Christmas veins actually intersect on the Georgia Belle claim of this ground and should intersect close to a syenite dike crossing here as surveyed by engineer John Tait Milliken.

Much of the ground in this section had been tied up in estates and idle for years, with only superficial development. The opening here of a new steady shipping mine would mean adding materially to the productive area of the district as a vast acreage possesses similar geological characteristics to that which has received intensive development for heavy production.

Respectfully submitted,

HJN