

(247) Hem 6

## N AND H URANIUM MINING CO.

POST OFFICE BOX 71
ROUND MOUNTAIN, NEVADA

## RESUME

Our Company owns outright 19 lode mining claims covering three hundred and sixty acres, and extending for over a mile in length. The property is located 3½ miles Easterly from Round Mountain, which mining camp is fifty-seven miles via a good all-weather highway from Tonopah, in central Nevada.

The main Uranium bearing lode is over 3,000 feet long, and from 150 to 400 feet in width. The chief uranium bearing mineral is Autunite, a calcium phosphate of uranium, apple green in color and containing 60% uranium oxide.

Our N and H Uranium Mining Company has the great advantage over any other property in the area in that it is "opened up" by aggregate of over 1,000 feet of tunnels and drifts, which are open for inspection. Many hundreds of feet of tunneling disclose autunite type mineralization very strongly, both under the rays of a minerallight, which make the vein "light up like a Christmas tree", and give a strong reaction with a Scintallometer or Geiger-counter.

The central section of the lode for a distance of 1,000 feet has been mapped in detail, both geologically and with a Scintill-ation counter. A tunnel 105 feet long cuts diagonally across a portion of the width of the lode in this section, and taps the lode at a maximum depth of 35 feet. Five-hundred pound samples taken in this tunnel assay up to .12 percent uranium oxide by chemical analysis, while selected specimens run as much as 2.63 percent uranium. Autunite is visible for the entire 105 foot length of the tunnel.

Our deposit has been compared in size and type to the Marysvale, Utah, autunite mine, which is reported to have the largest individual proven uranium bearing ore body in the U.S. The geology is similar in that they are both in the granite-like quartz monzonite igneous rock, which along the lode has been profoundly altered and invaided by hydrothermal uranium bearing mineralizing solutions, which have deposited primary pitchblende that is now altered to secondary autunite near the surface.

Due to the geology and topography of the vertically standing lode, an estimated 8,000,000 tons of autumite ore suitable for upgrading can be mined by power shovel from open cuts, cheaply, to a depth of 250 feet.

In order to determine the exact depth and value of the

selected 1,000 foot long section of the lode it is recommended that two deep diamond core holes be drilled to a depth of 500 feet, because an intensive study of the geology strongly indicates that primary pitchblende will be encountered at a depth of approximately 400 feet, and will be associated closely with the net work of quartz veinlets running thru the lode, to form a high grade direct shipping ore.

Since it is believed that in the near future an economical and practical method for "upgrading" autunite type ores will be perfected, it is recommended that six 300 foot deep core-drill holes should be sunk to sample in detail the upper or oxidized portion of the lode, where the disseminated autunite ore body now lies.

We have on file a complete Geological Report with maps, photos, assays and Scintillation Counter results, which is available for inspection, and at the property over 1,000 feet of tunnels, adits and drifts are open for examination at any time.

I believe, from some twenty-five years experience in Mineral Exploration in the West, and as a Geologist who had charge of Mineral Exploration and Development in Saudi Arabia for ARAMCO, that the uranium bearing tonnage of our N and H Uranium Company will prove to be exceptionally large, and that the mining and ore production will last for a great many years.

Henry D. Ott

Mining Geologist & Engineer Round Mountain, Nevada