

MINERAL DEVELOPMENT COMPANYERICKSON - ASHBY PROPERTY

Progress Report - August, 1965

Trenching

Eight new trenches, for a total length of approximately 200 ft. were completed, two deepened to expose less weathered rock and two major trenches were being worked on at the month end.

No. 2 Zone

On the No. 2 Glory Hole zone three trenches were excavated, viz:

Trench #1 - N end of Glory Hole - 35.5' of trench, giving full exposure of mineralized section.

Trench #2 - 120' N of Glory Hole - 40.0' of trench, giving full exposure of mineralized section.

Trench #3 - 450' N of Glory Hole - 30.0' of trench, giving full exposure of mineralized section.

Trenches #1 and #2 exposed very erratic and quite weak mineralization. Trench #3 showed more uniform mineralization with good galena in the H.W. 6' of the mineralized section. All samples out for assay.

No. 3 Zone

The NW face of the outcrop was mined off for a width of 22' and showed that the greater part of the outcrop consisted of fractured, displaced, weakly mineralized, silicified limestone, recemented by manganese wad and limonite. 19 feet of the face were sampled but the assays will not be truly representative of the mineral content of the zone in place. More trenching is required and planned in the zone at a lower horizon. Samples were sent out for assay on Aug. 31st.

No. 11 Zone

4 trenches for a total length of 77' were excavated on what appear to be 5 separate but narrow mineralized sections, varying in true thickness from 2' to 4'. Mineralization at trenching horizon does not appear to be of economic significance. Samples are out for assay. Trenches not surveyed in by transit to date.

No. 12 Zone

Trenching is in progress across approximately 80' of limestone mineralized primarily with pyrrhotite but with some sphalerite, pyrite, minor galena and chalcopyrite showing in sections. No sampling to date.

No. 8A Zone

Trenching was resumed in 8A Zone which is in an area disturbed by faulting and dikes. The grab sample, #66757, taken when the zone was discovered assayed 0.04 Au, 21.0 Ag, 12.6% Pb, 7.4% Zn. Attitude and width of the zone have not been determined because of the buggeration of bedding in the area. No sampling done to date. However, very good galena mineralization is being exposed at several points. Another grab sample, No. 66802, has been sent for assay to check the silver-lead ratio indicated by the previous grab sample.

#1 Zone - Old Main Showing

Some sampling is planned for this zone if and when weather permits.

Sampling

Trench sampling is up to date with exception of Zones 12 and 8A trenches which are being worked in at the present time.

Trenches No. 1 of Zone 8 and No.2 of Zone 10 have been resampled and assays awaited.

Sampling technique now adopted is a combination of channel and chip samples. In a firm, uniformly mineralized rock, channel samples are cut but in fractured rock closely spaced chips are taken over a 1' strip. A comparison of the two samplings of trench 8-1 should indicate the relative merits of the two methods.

Assaying

As a result of the check assaying by General Testing Laboratories of Vancouver we have reason to feel uneasy about the reliability of the assaying by the Whitehorse Assay Office.

The major proportion of the samples taken to date had been shipped to Whitehorse prior to the receipt of General Testing's results, otherwise a change in assayer would have been advisable. It is proposed to have samples from trench 8A sent to Coast Eldridge for assay and an independent check made on the Eldridge results.

Field Surveying and Mapping

Johnson, with Freeman's regular help and occasional other assistance has done a tremendous amount of surveying and field noting in order to accurately tie in the surface geology, topography and trenching on Mt. Erickson. A small amount of this work remains to be done. A good start has been made to transfer the information on to a general map.

Receipt of the McElhanney survey map, almost too late to be of much use, makes it possible for the first time to accurately locate mineral showings and work on the proper mineral claims.

The arrival of Peter Woods, geologist, on Aug. 7th permitted E. Johnson to concentrate on Erickson Ashby work.

General

Weather, pretty well throughout July and during the first half of August has been most favourable for field work. From mid August there have been a number of either total non-flying days or permitting only low altitude flying.

There has not been any down time on helicopter for mechanical or crew reasons.

Cap Marking