TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

FRANK C. ARMSTRONG

June 5, 1953

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DATE: June 5, 1953
STATE: Idaho
COUNTY: Latah
DISTRICT: Avon Mica

1. NAME OF PROPERTY: Idaho Beryllium and Mica Corp.
   (Mascovite Mine)
   22 N., 2 W.
   23 miles northeast of Moscow, Idaho, 10 miles from Deary. Access road from Avon ends at mine.

   2. NAME OF PROPERTY: Idaho Beryllium and Mica Corp.
   Box 170, Deary, Idaho

   3. NAME OF PROPERTY: Shell, W. C., 1950 (1951), Mica and beryl pegmatites in Idaho and Montana:


   5. NAME OF PROPERTY: Pegmatite. Late Jurassic or early Cretaceous.
   R. M. Fahlquist, quartz schist.

   6. NAME OF PROPERTY: None observed.

   7. NAME OF PROPERTY: Minerals of the torbernite-aktinite series.
   Masovite; cleavelandite, quartz, tourmaline.

   8. NAME OF PROPERTY: Fluorescent, radiometric minerals disseminated, or along multitudinous fractures in hanging-wall altered rock enclosing pegmatite. Altered zone as much as 32 feet thick. 14 minerals in drift restricted to 2 feet (?) on inner margin of pegmatite. Also observed to pegmatite.

   9. NAME OF PROPERTY: Pegmatite. 21 feet in drift; 50-30 ft. large lens. 1A zone in drift. 2A zone in drift occurs on surface 200 ft. 4A zone in 2 ft. + Underground 2.0- on 0.05 scale. 1.0- on 0.5 scale.

   10. NAME OF PROPERTY: Drill hole cut vertically in hanging-wall in material showing abundant fluorescence. Crosses about 10 in. of altered rock on margin of pegmatite. Fluorescence in material not adjacent to pegmatite judging from radio metric assay.

   11. NAME OF PROPERTY: Altered rock at 0.01 1.0' NS of survey station 7 in SE wall.

   12. NAME OF PROPERTY: Drill examination by V. C. Fryklund and H. A. Nagal.