RECONNAISSANCE REPORT (USGS)

Reference No. I-14

State Idaho

Date August 1, 1950

(Shoup Area, Mineral Hill District)

1. Name of Prospect Gruenter Mine

Location 1/2 mi. W. of Shoup Sec 35, 36 Twp. 24 N., R. 18 E., Co. Lemhi

Samples submitted by --

Address --

Owner of claim, mine, or land Gold Producers, Inc.

Address 6 Spokane, Washington


(USGS Denver Rec. Group)

No. samples collected None Type sample --

List of available maps

Umploby, J. B., USGS Bull. 528, 1913, PP. 136-145.


2. Description of Examination - (Amount detail radiometric traversing, detail geology, mapping, etc.) Workings, trenches, etc. -

A Geiger counter traverse was made of the dumps. Background at the mill was 2.8 (0.2 scale). Average reading on the dumps was 4 with a maximum of 5. No detail geology or mapping was done.

Sketch Workings (With Sample Locations)

Geology

3. Type of Deposit -

Veins, fracture fillings, and disseminations in the country rock.

4. Geologic Environment - (Wall rock, etc.) -

Country rock is porphyroblastic gneiss interlayered with quartzite and schist. (metamorphosed Pre-Cambrian Belt series)

5. Mineralogic Associations -

Ore minerals include pyrite, pyrrhotite, chalcopyrite, arsenopyrite, galena, sphalerite, scheelite, and malachite.

6. History of Prospect -

Property located in 1882. Little or no work done in last 10 years.