

PROSPECT EXAMINATION - FEBRUARY 22, 1968 - OSOYOOS CLAIM
GROUP OF MULTIPLE MINING LTD.

The examination was made with Mr. D. W. Tully, Mr. M. V. Nixon, and Mr. R. E. Renshaw. The prospect is located west of Blue Lake; access is from Osoyoos by a good road; elevation is from 3000 ft. - 3500 ft. Mineralization consists of very sparse chalcopyrite in a fractured dioritic intrusive. Three prospect pits were examined as well as other outcrops. Visible mineralization is very poor; in places, considerable malachite staining is seen.

Number 1 Pit is located on line 8 S. at approximately 800 ft. W. of the base line. The rock is a porphyritic intrusive of dioritic composition with malachite staining and minor visible sulphides.

The second pit is located on approximately 5 S., 1500 ft. W. of the base line. The rock here is a coarser grained porphyritic intrusive with large feldspar phenocrysts. Mineralization again is very sparse. Grab sample taken here.

The third pit is located at 13 N., 1800 ft. W. of the base line and consists of quartz diorite in which feldspars are slightly elongate, giving the rock a slightly gneissose appearance. A grab sample was taken here also.

Small inclusions of sedimentary material are noticed within the intrusive. An outcrop exposing the contact between the phyllite and quartz diorite was also examined at location, approximately 8 N., 1100 ft. E. of the base line. A grab sample of the intrusive material was taken here.

Nixon reports grades of this material as being .37% copper, .04% molybdenum, and 1 oz. silver. The mineralization visible in the field probably would not come up to this grade; overburden is light so that stripping would be quite practical. Timber cover is quite light also. Geochemical values

show northwest trending zones over areas of both intrusives and sediments. General strike in the pits appears to be northwesterly; major fracturing in Pit #3 strikes 135° approximately.

A handwritten signature in black ink, appearing to be 'J.R.P.' with a period at the end. The letters are stylized and cursive.