

TGS → Opalus  
(new)

880201

## OPALUS 1 MINERAL CLAIM OSOYOOS M.D.

### INTRODUCTION

The OPALUS 1 mineral claim was located to cover the first known precious opal occurrence found in Canada. The discovery was made in the early 1960s, by N. Vernon of Penticton B.C. A specimen weighing 4 pounds was found in talus on the north-east side of Mt. Laidlaw. The area is well known for Agate, Jasper, Zeolites, Petrified Wood and Rhodonite.

### LOCATION AND ACCESS

The 20 unit Opalus 1 claim is located in the Osoyoos mining division (NTS) 82 E / 5E. Approximately 14 KM. southwest of Penticton B.C. Access is via Highway 3A southwest for 23 km. Then northwest on Sheep Cr. road for 2.8 km. Old logging roads and hiking trails access the claim area.

### REGIONAL GEOLOGY

Occurrences of Agate, Opal, Jasper and a variety of Zeolites occur in Tertiary Volcanic rocks of the Marron Formation. Most of the volcanics are Andesite or Trachyte. Later volcanics of Miocene (?) age are mainly Basalt or Olivine Basalt.

### MINERALIZATION

Comodities present on the Opalus 1 mineral claim are agate, opal, zeolites, jasper, amethyst and quartz crystals. Also of lapidary interest is a light pink volcanic breccia. The gemstones occur as nodules lumps and seams in the country rock. The breccia is of massive form and outcrops near the top of the flows.

### CONCLUSIONS AND RECOMENDATIONS

The Opalus 1 mineral claim is centred on an area that has produced high quality gemstones and lapidary material in the past. The possibility of discovering an economic deposit of precious stones is considered good. Detailed evaluation of this property is warranted. Also similar volcanic rocks in the area are known to host epithermal gold mineralization ie. Dusty Mac, Venner, and Vault properties. It is recommended that an exploration program be undertaken to address the above exploration targets.

### REFERENCES

- Rock and Mineral Collecting in British Columbia .. S. Leaming 1973
- The Prospectors and Collectors Guide by N. L. Barlee.
- The Geology of the white lake basin
- Western Homes and Living Oct. 1961.

**THESE CLAIMS ARE BEING OFFERED FOR SALE**

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