

MINERAL RESOURCES BRANCH.  
DEPARTMENT OF MINES.  
VICTORIA. B. C.

E. J. BOWLES.  
Chief Gold Commissioner.

Re: SPAR MINERAL CLAIMS  
Prospecting report #5176.

I. The several showings on the Spar Mineral claims are typical of the many other showings on the ADAMS PLATEAU in that the heavier mineralization occurs at the crest of the folds. Some mineralization occurs at the crest of a gentle fold, and 20 feet northward of the fold the mineralization is plunging steeply at about an 80° dip.

Ore minerals present are Silver, Lead, Zinc, Gold, Pyrite, Pyrrhotite, Specular Hematite, Limonite, Chalcopyrite as well as some Magnetite.

The host rock for the most part is Quartz, Quartz Carbonate (Pyllite) and the mineralization has replaced certain bands of the bedded formation, probably favouring the limestones.

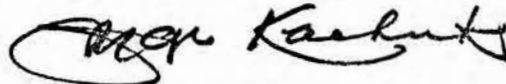
The Gangue minerals are Quartz and Quartz Carbonates,

2. The Sulphur Breccia consists of brecciated Quartz, Argyllites, Quartz Carbonates and Iron Sulphides.

3. The Sulphur Breccia is shown by the wheel symbol.

4. Yellow Sulphur is present.

Respectfully submitted



GEORGE KACHUK.  
Prospecting Geologist.

c/B. J.

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SPAR I. AND SPAR II. MINERAL CLAIMS.

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The Spar I and Spar II mineral claims are situated at an approximate elevation of 5200 feet on the ADAMS PLATEAU of British Columbia adjacent to NIKWIKWAIA CREEK.

The area is considered to be largely underlain by metamorphosed sedimentaries of pre-beltian age.

These include Schistose Limestones, Quartzites, Argyllites and other types. For the most part the Schistose rocks strike north 70° east and dip at low angles to the northwest.

Mineralization includes Sulphide minerals, Silver bearing Galena, Pyrite, Pyrrhotite, Specularite, Limonite and some Magnetite as well as minor amounts of Chalcopyrite.

It is the writer's opinion that the area has at one time been extensively mineralized by the outpouring of hydrothermal solutions as is evident by the large Sulphur Breccia near Adams Lake, and by the small Sulphur Breccia on the Spar I mineral showing.

Subsequent Granitic intrusives reheated and buckled the sediments more so in the heaviest mineralized areas resulting in consolidations of heavier mineralization at the crest of the folds and in fractures replacing certain bands of the bedded formation, probably favouring those containing Limestones.

*George Kachuk*  
G E O R G E K A C H U K

Prospecting Geologist.

Department of Mines and Petroleum Resources ASSESSMENT REPORT NO. <b>5176</b> MAP.....
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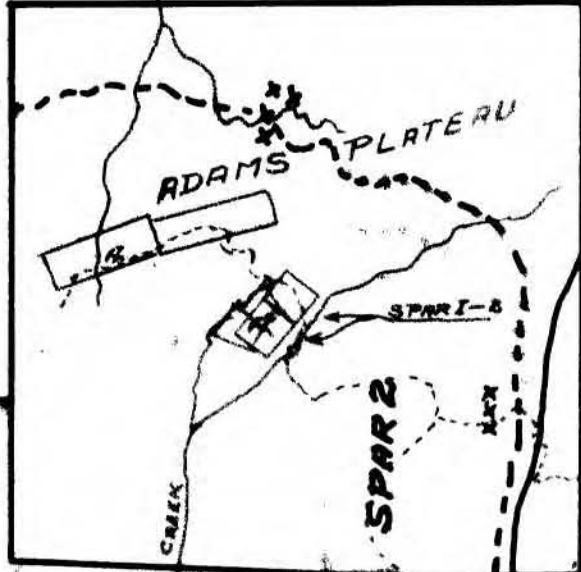


Department of Mines and Technical Surveys  
 #1  
 5176 ON  
 NO

5176 #2  
 NO

ADAMS LAKE

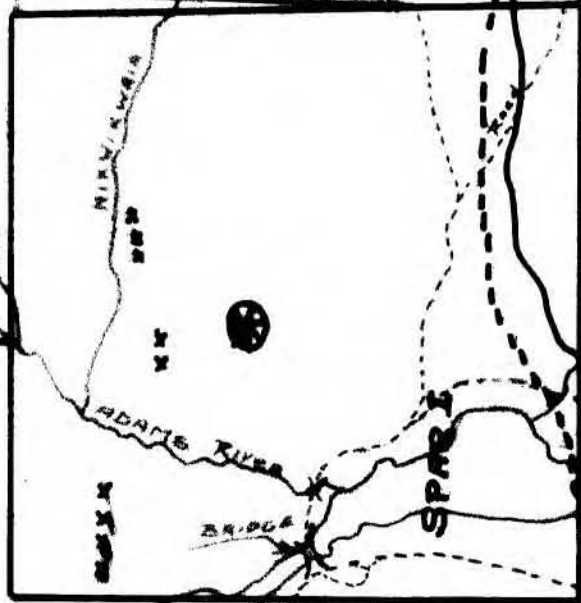
MUKIKWEE CREEK



ELK No 5 L5438

ELK No. L5439

Scotch Creek



LITTLE SHUSWAP LAKE

ADAMS PLATEAU  
 MINERAL SHOWINGS  
 GALENA

SCALE 1" = 500'  
 ROAD

LOCATION MAP

To KAMLOOPS

Canadian Pacific

CANADIAN HWY.