

MAY 22 1981

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DL  
File

THANKSGIVING TUNGSTEN PROPERTY  
REVELSTOKE MINING DIVISION  
(82-M/1E)

INTRODUCTION:

This property, located 30 km. north of Revelstoke was found by Fran Jenkins of that city on Thanksgiving day, 1980. Mrs. Jenkins and partners formed Cajac Explorations and sold the property to Andaurex in the Spring of 1981 for \$60,000 in cash and 225,532 treasury shares of Andaurex. The writer examined the property on April 23rd accompanied by Mrs. Jenkins and partner, Bill Cameron.

LOCATION:

Four claims (Thanksgiving 1 to 4) are located between La Forme and Hathaway Creeks on the east side of the new highway at alevation 573 meters or 1,880 feet.

GEOLOGICAL ENVIRONMENT:

Rocks seen on the Thanksgiving claims were quartzites, schists, limestones, black phyllite and one porphyry dyke. The meta-sediments are folded into gentle antiforms and synforms with eastwest trending axial planes and into tighter fold patterns with northwest trending axes. Other than the dyke, rocks are thought to be lower Paleozoic rather than Schushwap rocks as implied on existing geological maps.

MINERALIZATION AND SURROUNDING ROCKS:

The best exposure of tungsten mineralization occurs approximately 45 meters upstream from the new highway on the little creek between Hathaway and La Forme. Here a length of 25 meters has been exposed by hand trenching on the north bank of the stream. Garnet-epidote skarn varying between 1-2 meters in thickness is capped by gently north-dipping quartzite and underlain by limestone. The thickness of the limestone is unknown.

Abundant scheelite accompanied by minor pyrite and pyrrhotite occurs within the skarn and varies in content from 1-10%. Grain size varies from 1-5 m.m.

Grab samples taken by Ted Grove late in 1980 indicated  $W_3$  content to vary from 7-14% but for some peculiar reason chip samples are shown only as 2,000 ppm which is presumably an upper limit of detection by a geochem laboratory.

A second exposure above the new highway apparently occurs near the junction of the old Mastodon Road and the new highway. This was not seen because of newly felled timber.

One showing 20 meters west of the highway and 100 meters east of the discovery creek indicated strong tungsten mineralization over 0.5 meters but the outcrop had slumped the presence of a large nearby boulder suggested that the original thickness should have been 1.5 meters.

An east-west trending series of 4 mineralized fault boulders was mapped by Grove paralleling and west of the new highway at distances of 40-90 meters. Grove also mapped massive sulphide float in two places on the Mastodon Road. Again, these were not seen because of the recent fall of timber.

One east-west trending porphyry dyke was seen to outcrop near the junction of the new highway and the Mastodon Road. The dyke contains large calcic feldspar phenocrysts in a grey matrix.

Four chip samples were taken from the showings as well as two character samples.

#### CONCLUSION:

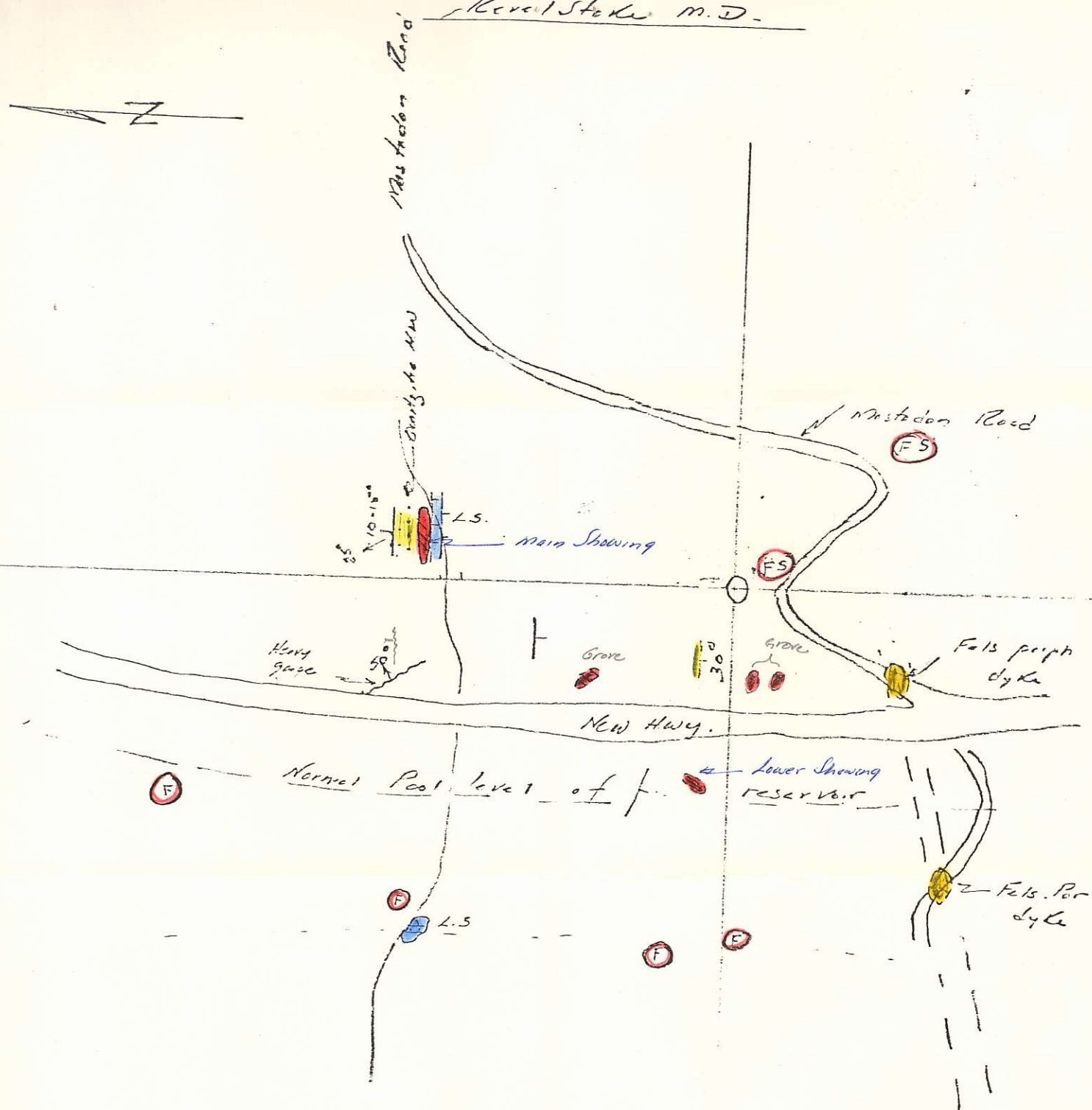
Viewed in outcrop and in hand specimen, the deposit appears distinctly high grade but actual assay results are pending. There may be more than one mineralized horizon but because the structure is folded, it is possible that there is only one horizon.

It is virtually impossible to predict tonnages from the information available. This is particularly true since relationships between the skarn and supposedly underlying intrusive rocks are not known.

The deposit definitely deserves considerable work and Kerr Addison would be justified in making a concerted effort to option the property from Andaurex Resources.

Thanks giving Lungston Prof

Revel Stake M.D.



Note: Outcrop marked "Grove"  
 not seen by W.S.  
 Nor were (F.S) occurrences.



Scale 1:2500

May - 1981



# General Testing Laboratories

A Division of SGS Supervision Services Inc.

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TO:  
**KERR ADDISON MINES LIMITED**  
**703 - 1112 West Pender Street**  
**Vancouver, B.C.**

## CERTIFICATE OF ASSAY

No.: **8104-2858**      DATE: **May 6, 1981**

We hereby certify that the following are the results of assays on:

Ore

MARKED	<del>XXX</del> GOLD	<del>XXX</del> SILVER	Tungsten	XXX	XXX	X XX	XXX	XXX
			WO <sub>3</sub> (%)					
3501			0.14					
3502			0.10					
3503/3504			1.58					
3505			16.2					
3506			1.99					

COPY

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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*R. Nadeau*

**R. Nadeau**

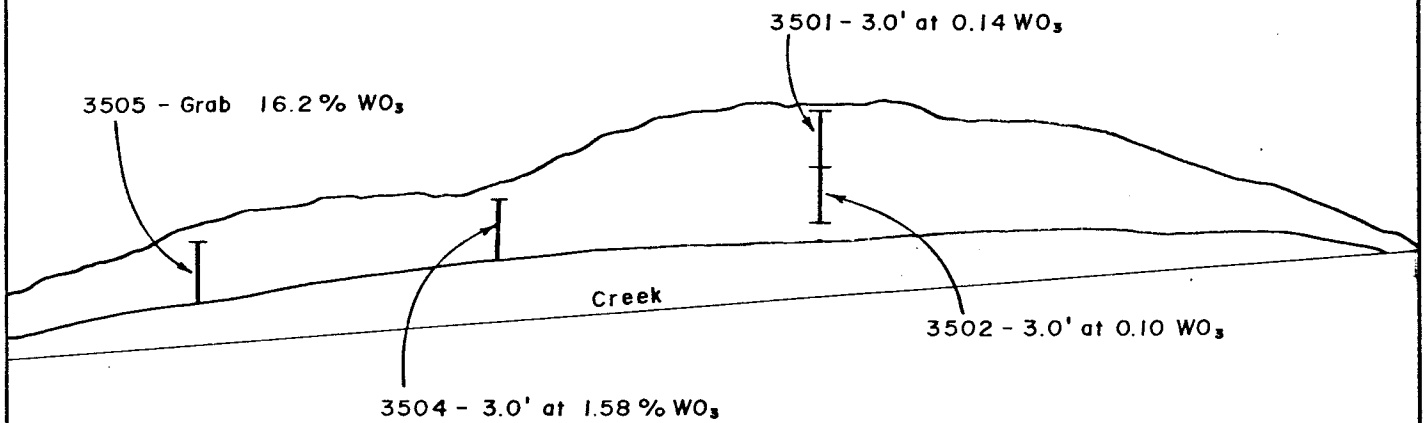
PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

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 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

West

East



# THANKSGIVING TUNGSTEN PROPERTY

REVELSTOKE AREA

82 M - 11 E

X SECTION LOOKING NORTH

SCALE - 1" = 10'