

PROPERTY: Mak Siccar

NTS: 82E/4E

DATE VISITED: July 20, 1989

Lat: 49° 06.5'  
Long: 119° 47.1'  
Mining Div: Osoyoos

OWNER: Chelik Resources Inc.

CLAIM INFORMATION: See attached sheet

LOCATION AND ACCESS:

The claims are located in the west slope of Mt. Kobau, 15 kilometres southeast of Keremeous, British Columbia. They are accessed most easily via the Queen Elizabeth Observatory Road, close to the Mt Kobau summit, along ranch roads. Due to the number of ranch roads, accompaniment by someone that has been there is recommended if you plan on finding the property.

HISTORY:

Legend has it that the early 1900's produced ten tons of very rich ore. In the thirties 4012g Au and 1960g Ag were mined. The most recent work recorded is a geophysical, geochemical and mapping survey filed for assessment in 1987. Further reconnaissance work along with underground mapping and sampling was recommended.

GEOLOGY:

The Mak Siccar property is underlain with Paleozoic Kobau Group rocks intruded by the Mesozoic Nelson Granodiorite. A northeast trending shear zone along Manery Creek hosts three adits.

Two adits were inspected during the visit. The first was the upper (4200') adit. This adit follows a 40cm wide quartz vein in a shear zone hosted in the Paleozoic Kobau Group chloritic phyllites. The shear is oriented at 035/70NW. Samples MS001 and MS002 were taken from this adit. The Chelik Res. 1986 exploration program (AR 15,920), assayed 11 samples from the upper adit. All but one returned Au in ppb in at least the hundreds. Only 2 returned

potential ore grade values. These are 0.411 and 0.108 oz/ton Au.

The middle (4100') adit penetrates Mesozoic Nelson Granodiorite. It follows a shear zone through the intrusive. The shear is 1-2m wide at 360/70W and is host to a quartz vein. Samples MS003 and MS004 were taken from this adit. The Chelik Res. 1986 exploration program took 5 samples from the middle adit. The highest Au returned was 0.044 oz/ton.

Due to time limitations the 3700' (lower) adit was not inspected. Of eight samples taken during 1986 in this adit, the highest return was 0.055 oz/ton.

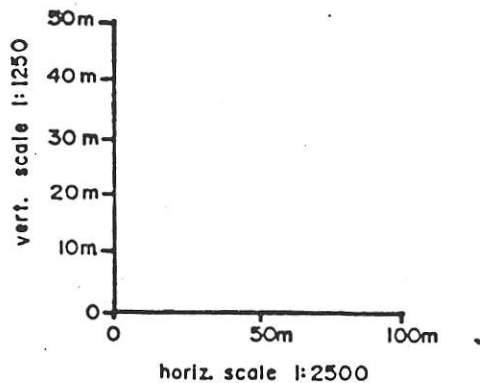
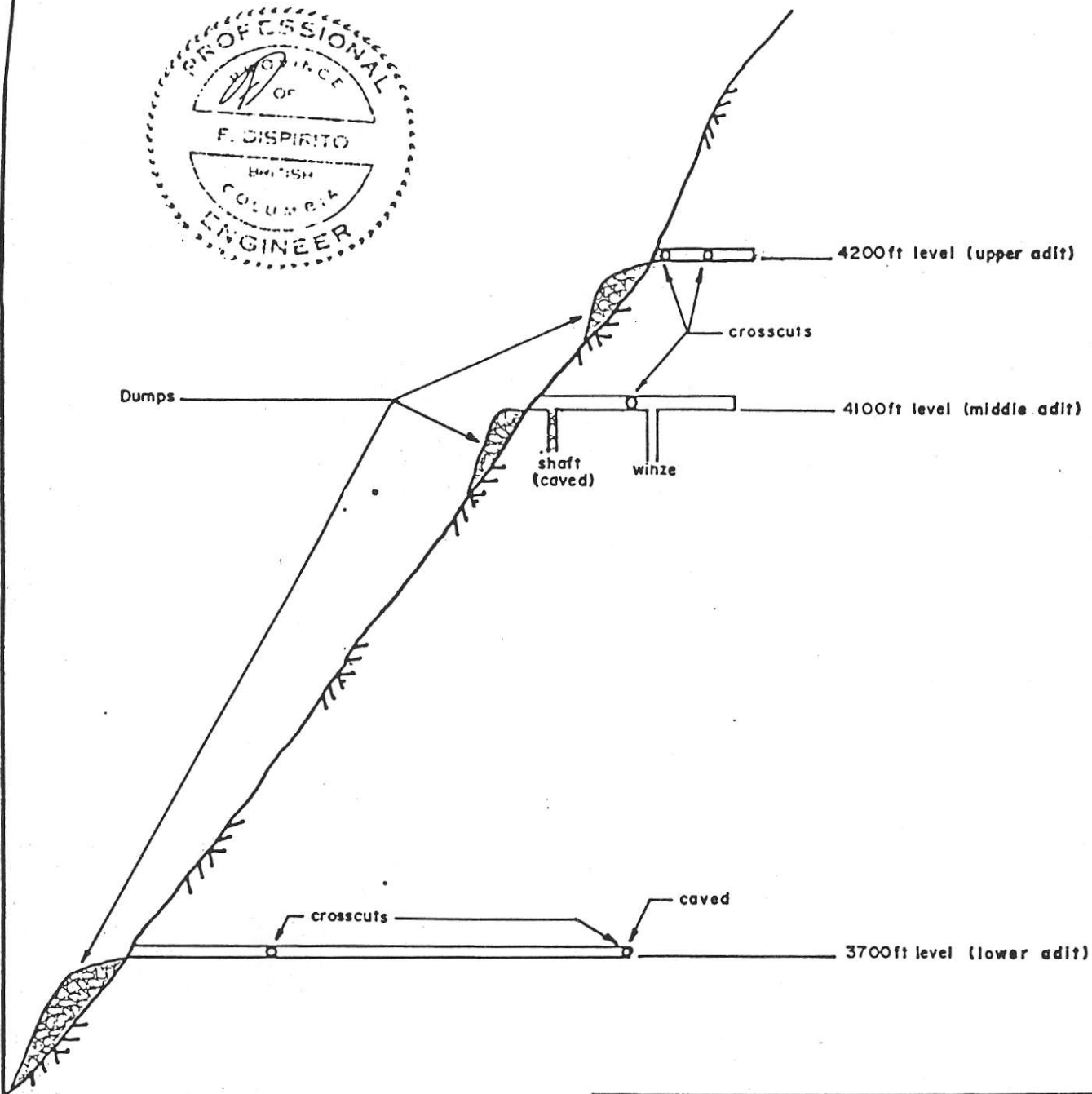
SAMPLE DESCRIPTIONS:

Sample No.	Sample Description	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
MS001	From 4200' level adit, 33cm brecciated quartz vein in 90cm phyllitic shear	11	13	54	0.2	49
MS002	Barren bull white quartz taken from dump at entrance to 7200' level adit	10	3	3	2.2	6500
MS003	1m wide shear in granodiorite with 50cm quartz vein and graphitic gouge. Taken from entrance of 4100' level adit	11	14	35	0.7	224
MS004	1.5cm wide quartz vein in shear within granodiorite Taken from 4100' level adit	26	4	6	0.2	5

RECOMMENDATIONS:

Due to the steep and difficult terrain coupled with the lower Au values returned from the 1986 Chelik Res. and my own sampling, the Mak Siccar Property is not recommended for acquisition.

Nick Gibson  
November, 1989



To accompany report by F. DiSpirito, B.A.Sc., P.Eng.

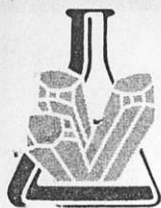
<b>MAK SICCAR PROJECT</b>	
FOR : CHELIK RESOURCES	
BY : SHANGRI-LA MINERALS LTD.	
<b>CROSS-SECTION SKETCH OF ADITS ON MANERY CREEK</b>	
NTS 82E - 4E	DATE: NOV. 1986
DRAWN BY : MJM	FIGURE NO. 2

The property consists of one modified grid system mineral claim, eleven Reverted Crown Grants, and two 2-post claims. Particulars are as follows:

CLAIM NAME	RECORD NO.	MINING DIVISION	EXPIRY DATE	AREA
Mak Siccar	2477	Osoyoos	16 July 1987	20 units
Iowa (L.2973)	2428	Osoyoos	29 May 1987	13.31 ha.
Crown (L.2969)	2449	Osoyoos	4 July 1987	20.90 ha.
Apex (L.1038)	2450	Osoyoos	4 July 1987	15.18 ha.
French (L.2975)	2451	Osoyoos	4 July 1987	18.52 ha.
Ellen (L.2944)	2452	Osoyoos	4 July 1987	20.03 ha.
Otter (L.2970)	2453	Osoyoos	4 July 1987	17.35 ha.
Bobos (L.2966)	2471	Osoyoos	25 June 1987	10.77 ha.
Buller (L.2965)	2472	Osoyoos	25 June 1987	14.60 ha.
Eclipse Frc. (L.2976)	2472	Osoyoos	25 June 1987	5.33 ha.
Kitchener (L.2967)	2473	Osoyoos	25 June 1987	20.90 ha.
Strathcona (L.2968)	2474	Osoyoos	25 June 1987	19.05 ha.
Buller 1	2508	Osoyoos	10 Sept 1987	2-post
Buller 2	2509	Osoyoos	10 Sept 1987	2-post

The claims are shown on the Ministry of Energy, Mines & Petroleum Resources claim map 82E/4E.





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SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0780-RG3

Company: MINNOVA INC.  
Project: RICHTER  
Attn: I. PIRIE/N. GIBSON

Date: AUG-03-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.  
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 20 ROCK samples submitted JUL-28-89 by N. GIBSON.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
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MS001	11	13	54	0.2	49
MS002	10	3	3	2.2	6500
MS003	11	14	35	0.7	224
MS004	26	4	6	0.2	5

Certified by

MIN-EN LABORATORIES

## MAC SICKAR PROPERTY

Owner:

Claims:

Location & Access:

The claims are found in the NTS area 82E/4E, Lat 4906.2, Long 11941.2. They are approximately halfway up the western slope of Mount Kabou. The best access is achieved from Highway 3 at Richter Pass between Cawston and Osoyoos. Permission is necessary from the owner of Elkink Ranch as the final ascent to the property is along a private road. Accurate directions may be obtained from the same.

History:

An unknown amount of ore was mined from the property in the early 1900's and was described as "very rich". During 1934, 35, 38, 39 a total of 189 tonnes were mined producing 4012 g Au and 1960 g Ag. The most recent work performed was done in 1987 by \_\_\_\_\_. They mapped, soiled and completed a geophysical survey (AR\_\_\_\_\_).

Geology:

The property is underlain with Kabou Group metasediments, metavolcanics, diorite and granodiorite of Mesozoic age. The Au mineralization is located within the NE trending Mantle Ck shear zone. A NE trending, NW dipping quartz vein defines the structure. The Au is found in the quartz vein and the enclosing foliated shear altered host rock. The vein is bull white and barren, with minor limonitic stain, minor malachite and some pyrite. The host can be either the granodiorite or the chloritic phyllite. Both are strongly foliated at the shear and have a greater amount of pyrite than the vein. During the inspection, which involved walking the upper two adits, a crosscutting fault was observed which displaced the vein approximately 15m to the southwest. Four samples were taken and are described below. The vein ranges in width from 20cm to 1.5m. The shear was a fairly consistent 1.5-2.0m. \_\_\_\_\_ reports the Au is related to elevated values of Mo, Bi and Ag.





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TELEPHONE: (705) 264-9996

Assay Certificate

9V-0780-RA1

Company: MINNOVA INC.  
Project: RICHTER  
Attn: I. PIRIE/N. GIBSON

Date: AUG-03-89  
Copy 1. MINNOVA INC., VANCOUVER, B.C.  
2. MINNOVA INC., PENTICTON, B.C.

*We hereby certify* the following Assay of 1 ROCK samples  
submitted JUL-28-89 by N. GIBSON.

Sample Number	AU G/TONNE	AU OZ/TON
MS002	8.55	.249

Certified by *N. Gibson*  
MIN-EN LABORATORIES