

003252

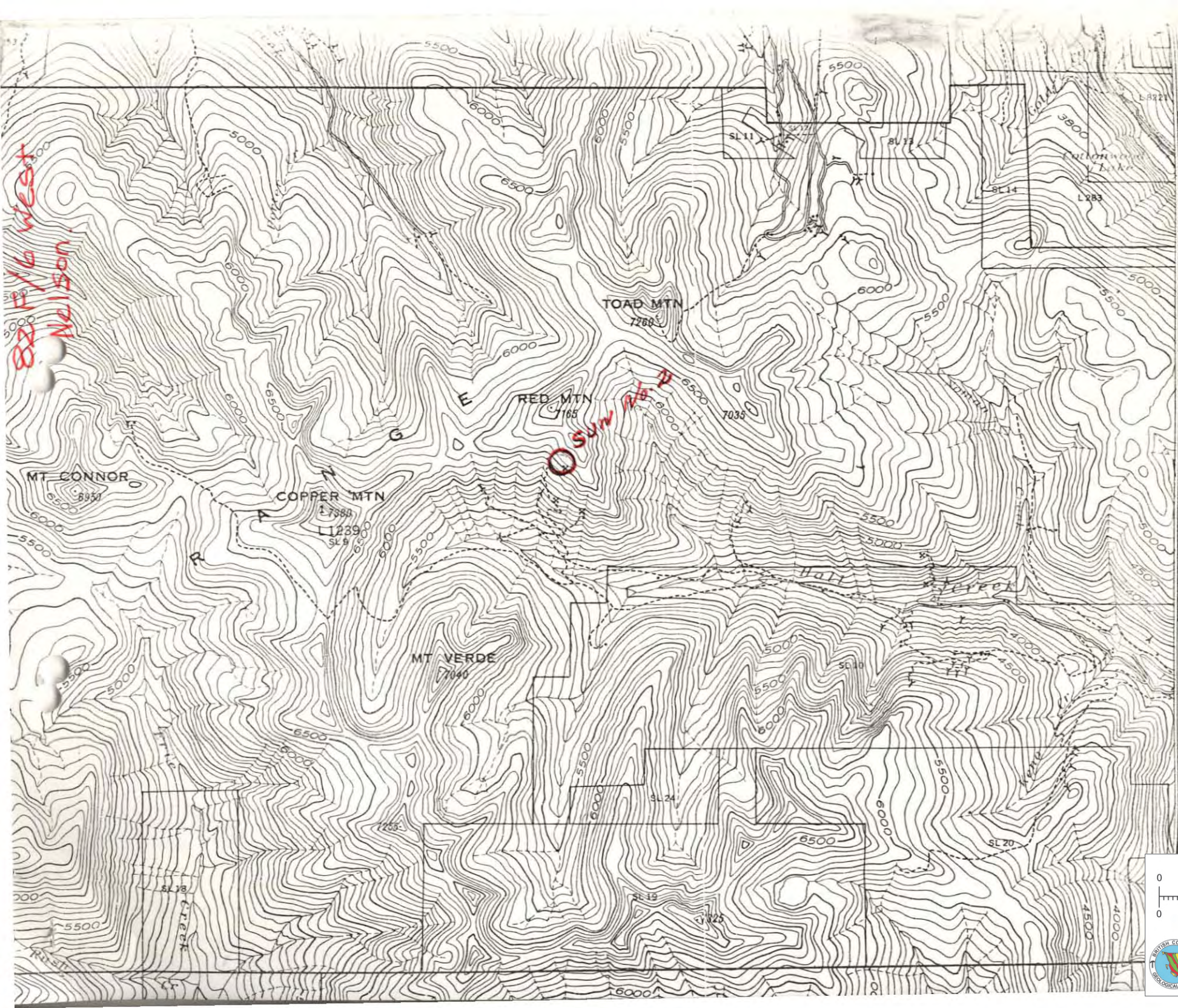
From: MINERALOGICAL (Judi Winsby)  
Re: PREVIOUS PRODUCTION

The only production figures available are for the SUN FRACTION. The exact relation to the SUN 2 claim is not known, however, the SUN 2 does cover the parts of the old TS3 and TS4 claims on which the most extensive development work was done. The references imply that the SUN FRACTION was adjacent to the TS claims to the south. Therefore, the present SUN 2 mineral claim would probably cover the old production area with values as per the attached sheet

*xerox of production  
figures.*

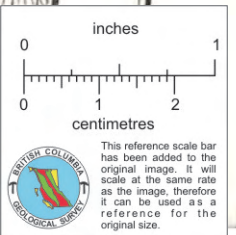
82FSW179

82 F/6 West  
Nelson



Hall 6m To Ymir

25'



MEMORANDUM

TO Chief Gold Commissioner,  
 .....  
 Parliament Buildings,  
 .....  
 Victoria, British Columbia.  
 .....

FROM Mining Recorder,  
 Court House, P. O. Box 730,  
 Nelson, British Columbia, V1L 5R4,  
 September 6 1974.

SUBJECT .....

OUR FILE No. 322

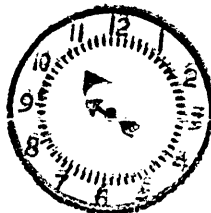
YOUR FILE .....

Herein please find Application for a Limited Production Permit by an Individual Free Miner, in duplicate, over the "Sun 2" Mineral Claim, Record No.15226, for your adjudication.

  
 George L. Brodie,  
 Mining Recorder.

SEP 10 '74 AM

/g:  
 Encl:



3876

DEPT. OF MINES  
 AND PETROLEUM RESOURCES



DEPARTMENT OF MINES AND PETROLEUM RESOURCES

APPLICATION FOR A LIMITED PRODUCTION PERMIT BY AN INDIVIDUAL FREE MINER

Before completing form, please read information on back.

WILLIAM ROZON (Estate)  
 I, c/o PUBLIC TRUSTEE (DECEASED), address 635 Burrard Street, VANCOUVER I., B.C.  
 (Please print)

Free Miner's Certificate No. I23389,  
 issued VANCOUVER, B.C., make application for an order of the Minister, pursuant to section 15 of the *Mineral Act*, permitting limited production from the following mineral claim or adjoining claims, under the provisions of the *Mineral Act*.

Name of Claim	Rec. No.	Lot No.	Mining Division	Land District
SUN 2	I5226		NELSON	KOOTENAY
NOTE: (Formerly known as the T.S. Mineral Claim)				
(Located on Mineral Claim Map No. 82F/6W(M))				
(Option granted to Mr. M. Lorne Craig, Box 5, 20971 - 24th Ave., Langley, B.C. on April 19, 1974 by the Public Trustee as Administrator of the Estate of William Rozon, Deceased)				

(If space not sufficient, list additional claims on separate sheet.)

I am informed by Mr. M. Lorne Craig that he intends ~~to produce~~ to produce annually minerals not exceeding \$100,000 in gross value, and in the event that production exceeds \$100,000 in gross value annually, ~~he~~ will apply for a Production Lease, pursuant to section 59 of the *Mineral Act*.

I have prepared a plan of production, a copy of which is attached.

I have attached a statutory declaration of the last year's production under Permit No. NIL.\*

I have complied with the provision of sections 10 and 11 of the *Mines Regulation Act*.

In the event of a boundary dispute I agree, if required by the Minister of Mines and Petroleum Resources, to have a legal survey carried out by a British Columbia land surveyor at my expense.

The sum of \$25 for each mineral claim included in the application, amounting to \$ 25.00, is submitted herewith.

I hereby certify that the information given in this application is true and complete in every respect.

Sept. 4, 1974 (Date) Public Trustee Per: [Signature] Signature

\* Strike out if this is not an application for a renewal.

FOR OFFICE USE ONLY

According to the records in this office the above mineral claims are held in the name of W. Rozon (Estate)

September 6, 1974

(Date)

[Signature]  
Mining Recorder

GOLDEN EAGLE & T.S., SUN FRACTION

Golden Eagle & T.S. -1943 -page 80; 1945 - page 99; 1946 -  
page 141; 1947 -page 160; 1948 -page  
131; 1949 - page 164; 1954 -page 124.

Sun Fraction - 1951 -page 41; 136; 1952 - page 43, 144;  
1953- page 114; 1957 -page A46, 43; 1958 -  
page A45.

Mulligan -Donnington Map area-1952-page 32  
Little - Nelson Map Area-West half-1960 -  
page 165.

Production: Sun Fraction:- 1943-1952 - 62 tons - 69 ozs. au.,  
44 ozs. ag., 570 lbs., pb. 223 lbs.  
zn.  
1957-58 - 15 tons - 43 ozs. au.,  
12 ozs. ag., 62 lbs. pb., 62lbs. zn.

Golden Eagle & T.S. Group 1943 - page 80

(49 degrees 117 degrees S.E.) These properties on Hall Cr.  
a bout 5 miles from the Nelson-Nelway Highway, are owned by  
W. Rozan, of Nelson, and associates. During the summer of  
1943 two men were engaged in doing a small amount of stripping;  
and surface work by hand methods. The property contains several  
narrow quartz veins on which some work had been done many years ago  
for their gold content.

1945 - page 99

(49 degrees 117 degrees S.E.) This property on Hall Creek  
is operated by a small local syndicate under the direction of W.  
Rozan, of Nelson. During 1945 the old shaft on the T.S. vein was  
repaired and retimbered for examination and sampling, and about  
40 feet of tunnel was driven on a showing on the Golden Eagle mineral  
claim. All work was done by hand-steel and no ore was shipped;

1946 - page 141

These groups are controlled by William Rozan, of Nelson.  
They extend up the slope on the south side of Hall Cr. over the  
summit, and down into the basin at the head of Fortynine Cr.  
The T.S. group consists of the T.S. No. 1 to T.S. No. 7 and the  
T.S. Fraction Mineral Claims. The Golden Eagle group, lying to the  
south of the T.S. group, consists of the Golden Eagle No. 2, Golden  
Eagle No. 3, Golden Eagle No. 5, and the Golden Eagle Fraction.  
All these claims were surveyed in 1946.

Work done in 1946 included trenching 300 ft. on the outcrop  
of a narrow quartz vein cutting across a spur of granitic rock  
which extends along the ridge between the Hall Cr. and Fortynine  
Cr. slopes.

This trench is on the T.S. No. 5 Mineral Claim and  
commences at a fault about 200 ft. east of the No. 1 posts of  
the T.S. No. 3 and T.S. No. 4 Mineral Claims on top of the ridge.

The trench trends southerly down the slope towards Hall Cr. The vein appears to be lenticular but was imperfectly exposed in the trench, which required cleaning out at the time of examination. It has been sampled extensively by both Mr. Rozan and by company scouts, who have found that good values in gold are associated with small masses of hard chocolate-brown iron oxides. Particularly high values were found adjacent to the north-end fault. The granitic walls are altered and in places badly decomposed. The dip of the vein is variable but appears to be fairly low. The nature of the topography, together with the low dip, makes it possible to trace the vein with comparatively short diamond-drill holes from the surface.

Samples taken on this vein by the writer gave the following results:-

- No. 1 - taken across 15 inches of vein material at north-end fault assayed: Gold, 0.27 oz. per ton.
- No. 2 - A grab sample of oxidized quartz from same location as No. 1 assayed: Gold, 0.22 oz. per ton.
- No. 3 - The foot-wall, 3 or 4 inches of vein matter immediately below sampling and was not included with Sample No. 1. This material consisted of partly decomposed vein-matter rich in pyrite. Sample No. 3 taken from it assayed: Gold, 13.09 oz. per ton.
- No. 4 - Taken across 2 ft. of quartz and decomposed granite porphyry assayed a trace in gold.
- No. 5 - Taken across 9 inches of quartz mottles with dark-brown blebs of iron oxide assayed: Gold, 0.35 oz. per ton.
- No. 6 - Taken across 18 inches of oxidized quartz at south end of vein assayed: Gold, nil.
- No. 7 - Taken across 1 foot of shear in foot-wall of No. 6 assayed: Gold 0.23 oz. per ton.

About 400 ft. to the west of the south end of this trench another shallow cut exposes a mineralized shear. This is in granite close to a contact with volcanic rocks, which is roughly parallel. It strikes to the north of west and is partly filled with a lamprophyre dyke.

About 500 ft. to the east of the south end of the main trench, and at about the same elevation, another cut exposes a second flat-lying narrow vein under an oxidized capping. The vein is mineralized with occasional bunches of pyrite, some of which are much oxidized. The cut extends 5 feet into the foot-wall of this vein, exposing a network of small quartz stringers in the granite. The rock between the stringers is intensely silicified and pyritized.

Samples taken in this cut assayed as follows:-

- No. 1 - Taken vertically across the foot-wall zone, assayed: Gold, nil.
- No. 2 - Taken horizontally across the foot-wall zone at the bottom of the cut assayed: Gold, nil.
- No. 4 - A grab sample of comparatively fresh light-coloured pyrite assayed: Gold, 2.30 oz. per ton.
- No. 3 - A grab sample of oxidized pyrites assayed: Gold, 3.93 oz. per ton.
- No. 5 - Taken across 3 inches of the quartz vein at centre of cut assayed: Gold, 0.10 oz. per ton.
- No. 6 - Taken across 12 inches of the quartz vein at right side of cut assayed. Gold, 1.35 oz. per ton.

At this time this cut was examined. The ground was covered with snow, which prevented an examination of the adjacent surface. The position and attitude of this vein indicates that it overlies the vein exposed in the long cut to the west, but it is impossible to tell at this stage whether it parallels it or converges with it. A number of short drill-holes from the surface would prove this and, if drilled sufficiently deep, might pick up other more or less parallel veins.

All the above work lies from one to three claim-lengths north and north-west of any work done previously.

Golden Eagle & I.S.

1947 - page 160

These groups, located on the ridge between Hall Cr. & Fortynine Cr. are owned by William Rozan and associates, of Nelson. In the early summer of 1947 Mr. Rozan sank a shallow test-pit on the north end of the westerly of two vein-outcrops described in the 1946 Annual Report of the Minister of Mines. Gold values were found associated with rusty quartz and decomposed porphyritic material in the vein-shear near the same point where high assays were previously obtained from selected material.

Later an adit-crosscut was started 100 ft. south of the open-cut on the easterly flat-lying vein. After driving for 25 ft. a little west of north a vein-filled fracture striking northward and dipping about 60 degrees eastward was exposed. The vein was followed for about 5 ft. It is proposed to follow the vein toward the open-cut and rusty outcrops beyond.

1948 - page 131

These groups are owned by W. Rozan and associates, of Nelson. Working alone for most of the season, Mr. Rozan mined and shipped 8.16 tons of heavily oxidized and honeycombed quartz from the open-cut started the previous year on the Sun Fraction. The adit started in 1947 to investigate the downward extension on this vein was in about 40 ft. when the property was visited in July. Nothing corresponding to the vein reported last year was noted in this adit, which should have intersected the downward continuation of the surface vein had it maintained the strike and dip originally exposed in the open-cut. There was evidence in the cut, however, that the vein was bending both in strike and dip. At this point it is about 18 inches wide and intensely fractured and oxidized. Because of this it will be necessary to drive the adit well under the surface showing to determine what happens to the vein. It is quite possible that it is faulted or pinched out and that it will not be found without considerable work. Before proceeding too far with the adit, further work should be done on the surface showing.

Production: Ore shipped, 8.16 tons. Gross contents:  
Gold, 7.715 oz.; silver, 4 oz.

1949 - page 164

These groups are owned by W. Rozan and associates, of Nelson. The claims are located at the summit between Fortynine and Hall Creeks. Access is by way of Fortynine Cr. Mr. Rozan worked alone during 1949 and made a shipment from the Sun Fraction.

Production: Ore shipped, 5 tons. Gross contents:  
Gold, 2 oz.; silver, 5 oz.; lead, 97 lbs.

1951 - page 41

Sun Fortynine Cr., W. Rozan & N. Sautier, 15 tons- Gold 25 oz.,  
Silver, 9 oz., lead, 37 lb., zinc, 37 lb.

Sun

1951 - page 136

This property is owned by W. Rozan and J. Haines, of Nelson. It is on the summit between Fortynine and Hall Creeks and is reached by 15 miles of road from Nelson up Fortynine Creek. The showings are at an elevation of 6,400 feet. For the past three years Mr. Rozan, aided by a partner has been developing intermittently a quartz vein in granite containing visible gold. There are two adits 50 feet apart; the upper is 49 feet long and the lower 250 feet long. The vein strikes north. In the upper adit the vein has been stoped; where seen on the floor, the vein is 1 foot wide and dips 30 degrees to the east. The lower adit was driven for the first 95 feet as a crosscut, and the vein, where intersected 87 feet from the portal, was a more fracture. The vein was followed by a drift for 135 feet, and in the last 30 feet of this distance it widened to 1 foot; the dip is 50 degrees to the east. The quartz is honeycombed, and a hand-sorted shipment of it was sent to the Trail smelter. A portable compressor was used in the recent work. One building for living-quarters is on the site.

Sun Fraction

1952 - page 143

Sun Fortynine Cr. W. Rozan, Nelson 23 tons - gold, 26 oz., Silver, 22 oz., lead, 336 lb., zinc, 111 lb.

1952 - page 144

This property is owned by W. Rozan, J. Haines, J. Morrison, N.E. Morrison, and R. Gauthier, of Nelson. It is on the summit between Fortynine and Hall Creeks and is reached by 15 miles of road from Nelson up Fortynine Creek. After coasing work for the winter, W. Rozan and R. Gauthier returned after the snow had gone and continued their development of a quartz vein. The lower adit was extended as a drift on the vein to a total length of more than 310 ft. from the portal. Between 190 and 210 ft. from the portal the vein was 1 foot wide and the stope was carried up for 23 feet until the vein pinched. Some underhand stoping to a depth of 6 ft. was also done in this section, producing a total of 16 tons for shipment. No stoping was done beyond this point because the vein was not encouraging, but when the property was visited in October, the vein between 300 and 310 ft. from the portal had widened to 16 inches and contained soft subhides. Two samples taken here, 3 ft. apart, gave assays of: gold, 5.90 and 1.70 oz. per ton; silver, 0.5 and 0.2 oz. per ton, respectively. The partners also worked in the upper adit removing available ore amounting to 12 tons. This latter shipment was reported to be the better grade. Machinery consisted of a Gardner-Denver 105-cubic-ft.-per-minute compressor. The ore was moved from the mine by wheelbarrow and then trucked to the Trail smelter.

Production: Ore shipped

Sun Fraction

1953 - page 114

This property was optioned from Copper Leaf Lines Ltd., by Morrison, and R. Gauthier, of Nelson. It is on the summit between Fortynine and Hall Creeks and is reached by 15 miles of road from Nelson up Fortynine Cr. During the past few seasons W. Rozan, assisted in recent years by R. Gauthier, has been developing a quartz vein in granite. The vein, where exposed in the lower adit, ranges from a crack to 16 inches wide.



Shipments in the past were made up of honeycombed quartz containing visible gold, but property was not visited in 1953, but the partners reported that 50 ft. of drifting was done to extend the lower adit to a length of 392 ft. from the portal. At 372 ft. from the portal the vein turned 40 degrees to the east. There were no shipments in 1953, and no work was done in the latter half of the year.

Sun Fraction 1954 - page 124

This property is owned by W. Rozan, J. Haines, R. Gauthier, and H.S. Morrison, of Nelson, and the estate of J. Morrison. It is on the summit between Fortynine and Hall Cr. and is reached by 15 miles of road from Nelson up Fortynine Creek. The general area has been described in Reports previous to 1951 under Golden Eagle and T.S. Most of the work since 1946 has been concentrated on the Sun Fraction, where W. Rozan assisted in recent years by R. Gauthier, has been developing quartz veins in granite. One vein at an elevation of 6,400 ft. has been developed by an adit more than 400 ft. long; the first 120 ft. was driven as a crosscut and the vein intersected at 70 ft. from the portal. A drift was driven northward on the vein for 300 ft., at which point a fault was encountered. For 200 ft. short of the fault the vein ranged from 6 to 16 inches wide and had an average dip to the east of 50 degrees.

The vein filling is mainly quartz with some sections containing soft iron sulphides. Previous sampling has indicated that these sulphides gave the following results:-

Location of Sample	Width of Sample	Gold	Silver
	In.	Oz. per ton	Oz. per ton
300 ft. from portal. . . . .	12	1.37	2.4
310 ft. from portal. . . . .	9	2.16	0.4
320 ft. from portal. . . . .	10	1.14	0.2
330 ft. from portal. . . . .	6	3.58	0.5
340 ft. from portal. . . . .	8	0.03	0.1
350 ft. from portal. . . . .	8	0.01	nil

Work at a minimum during 1954 and no shipments were made, although a considerable amount of sorted ore is on site.

Sun Fraction 1957 - page 43

This property is owned by W. Rozan and associates, of Nelson. It is on the summit between Fortynine and Hall Creeks and is reached by 15 miles of road from Nelson up Fortynine Creek. Quartz veins in granite have been developed by two adits containing a total of about 500 ft. of drifting and crosscutting. Most of this work was done prior to 1954. In the lower adit some sections of the vein contain soft iron sulphides with high gold values. A shipment was made to the trail smelter in 1957. Production: Ore shipped, 9 tons. Gross content: gold, 30 oz; silver, 3 oz; lead, 37 lb., zinc, 37 lb.

1958 - page 45

Sun group-Nelson W. Rozan & Gauthier - 6 tons - Gold 13 oz. Silver 4 oz., lead 25 lb., zinc 25 lb.

Location - Red Mountain

Ref.: D.C. Dept. of Mines: Ann.Rept. 1937, p.338;1938  
1945-49.

During 1949 Mr. Wm. Rozan was developing quartz veins in fine granitic porphyry near the crest of the west ridge of Red Mountain. The showings consisted of a northerly striking fissure vein, exposed by trenching for several hundred ft., and a flat-lying vein a short distance to the southeast. A tunnel was being driven beneath the latter. The veins contain pockets of oxidized sulphide ore reported to carry good gold values.

Little - Nelson Map Area-West Half - 1960-65

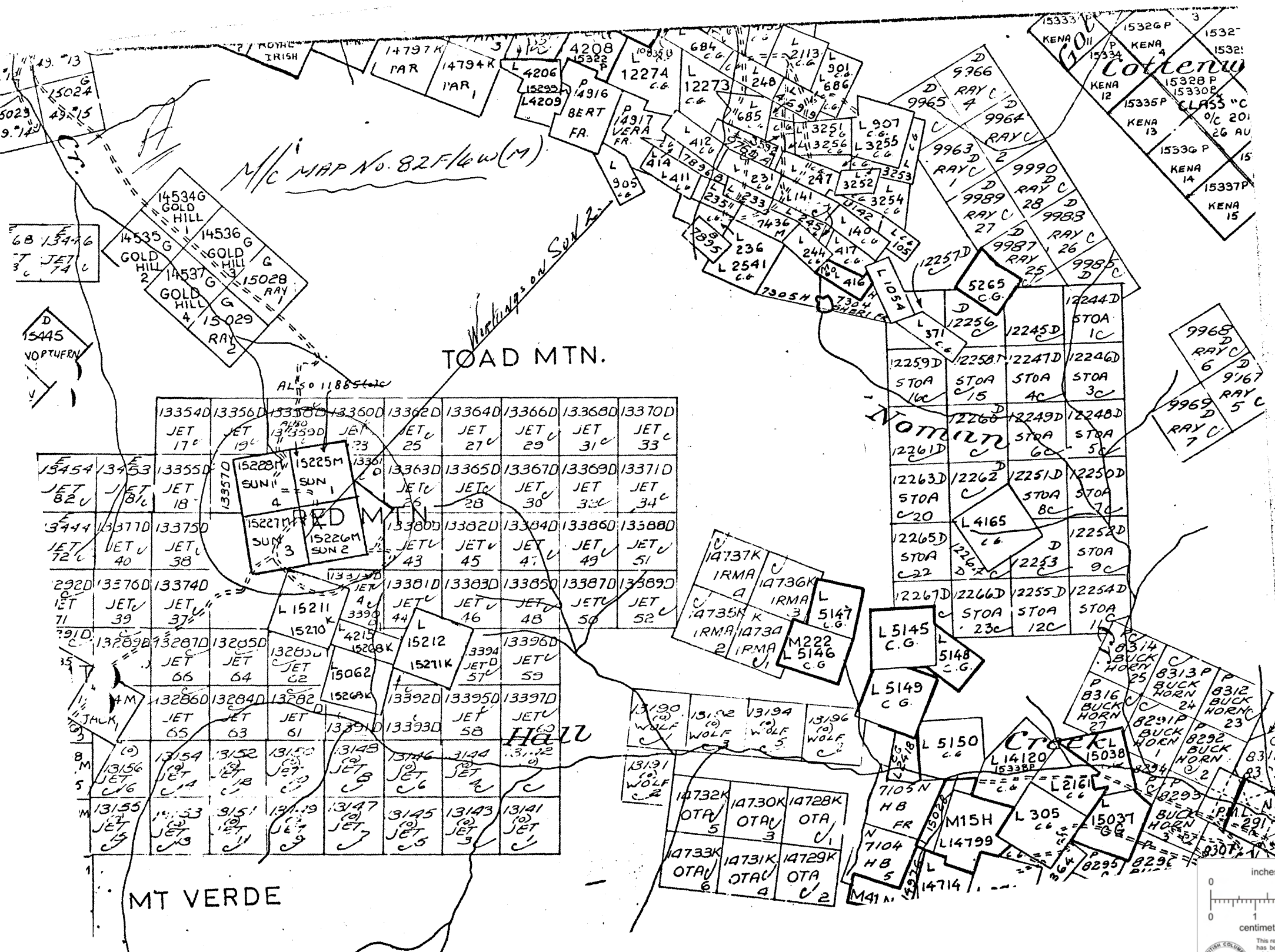
The Golden Eagle, I.S. & Sun fraction claims, near the crest of the west ridge of Red Mountain are accessible by road from Nelson, which is about 6 miles in a straight line northeast of the group. Production of ore from 1925 to 1940 and from 1943 to 1952 totalled 107 tons, which contained 92 ounces gold, 4409 pounds lead, 2330 pounds zinc, and 133 ounces silver. The showings were examined in 1949 by A. Mulligan who reported:

"During 1949 Mr. Wm. Rozan was developing quartz veins in fine granitic porphyry near the crest of the west ridge of Red Mountain. The showings consisted of a northerly striking fissure vein, exposed by trenching for several hundred feet, and a flat-lying vein a short distance to the southeast. A tunnel was being driven beneath the latter. The veins contain pockets of oxidized sulphide ore reported to carry good gold values.

Production: 1925-1940 Golden Eagle - 45 tons- 23 oz. au., 39 oz. ag.,  
3339 lbs.pb., 2102 lbs. zn.

Sun Fraction:1943-52- 62 tons-69 ozs.au., 44 ozs. ag.,  
570 lbs.pb., 223 lbs. zn.

1952-53- 15 tons-43 ozs. au.,12 ozs. ag.,  
62 lbs. pb., 62 lbs. zn.



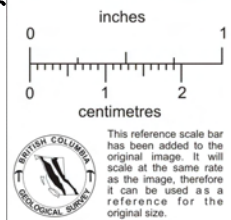
M/C MAP No. 82F/4w(M)

TOAD MTN.

MT VERDE

COTTENW

13354D JET 17 <sup>c</sup>	13356D JET 19 <sup>c</sup>	13358D JET 21 <sup>c</sup>	13360D JET 23 <sup>c</sup>	13362D JET 25 <sup>c</sup>	13364D JET 27 <sup>c</sup>	13366D JET 29 <sup>c</sup>	13368D JET 31 <sup>c</sup>	13370D JET 33 <sup>c</sup>
13454 JET 82 <sup>v</sup>	13453 JET 81 <sup>v</sup>	13355D JET 18 <sup>c</sup>	15228M SUN 4	15225M SUN 1	13363D JET 26 <sup>c</sup>	13365D JET 28 <sup>c</sup>	13367D JET 30 <sup>c</sup>	13369D JET 32 <sup>c</sup>
13374 JET 40	13371D JET 38	13375D JET 38	15227M SUN 3	15226M SUN 2	13380D JET 43	13382D JET 45	13384D JET 47 <sup>v</sup>	13386D JET 49
13374D JET 38	13376D JET 39	13378D JET 37	15211 L	15210 L	13381D JET 44	13383D JET 46	13385D JET 48	13387D JET 50
13289D JET 66	13287D JET 64	13285D JET 62	15208K L	15212 L	13394 JET 57	13396D JET 59	13398D JET 61	13399D JET 63
13154 JET 18	13152 JET 18	13150 JET 18	15206K L	15211K L	13392D JET 58	13395D JET 60	13397D JET 62	13399D JET 64
13155 JET 15	13153 JET 15	13151 JET 15	13391D JET 65	13393D JET 63	13146 JET 26	13144 JET 24	13142 JET 22	13141 JET 21

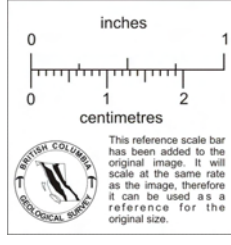


MAIN TUNNEL & VICINITY - SUN GROUP - RED MT.

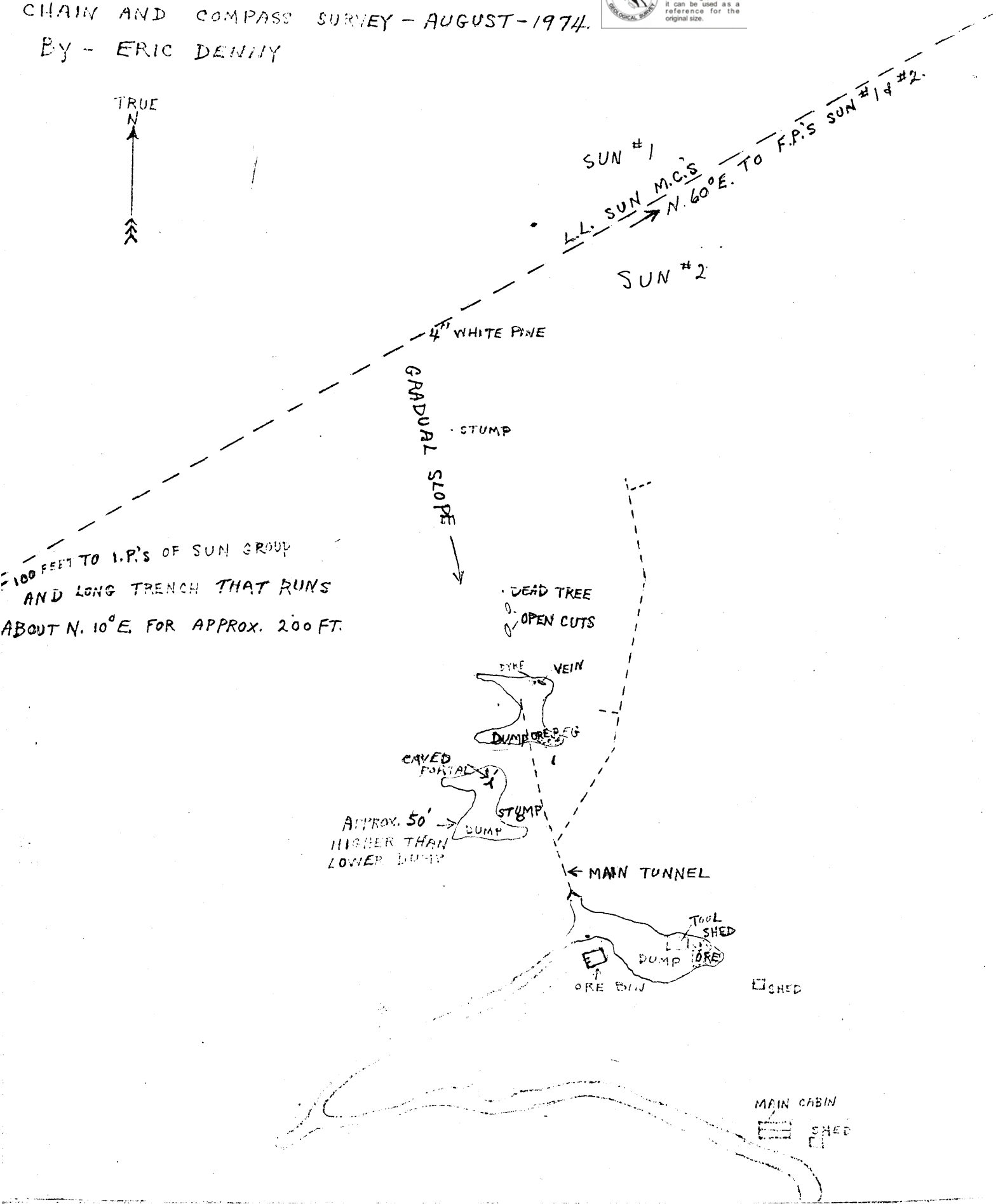
SCALE - 1 INCH = 100 FEET.

CHAIN AND COMPASS SURVEY - AUGUST - 1974.

By - ERIC DENNY



B



100 FEET TO I.P.'S OF SUN GROUP  
 AND LONG TRENCH THAT RUNS  
 ABOUT N. 10° E. FOR APPROX. 200 FT.

SUN #1  
 L.L. SUN M.C.S. TO F.P.'S SUN #1 & #2.  
 N. 60° E.

GRADUAL SLOPE

4" WHITE PINE

STUMP

DEAD TREE  
 OPEN CUTS

DYKE VEIN  
 DUMP ORE REG

CAVED PORTAL  
 STUMP  
 DUMP

APPROX. 50'  
 HIGHER THAN  
 LOWER DUMP

← MAIN TUNNEL

TOOL SHED  
 DUMP ORE  
 ORE BIN

SHED

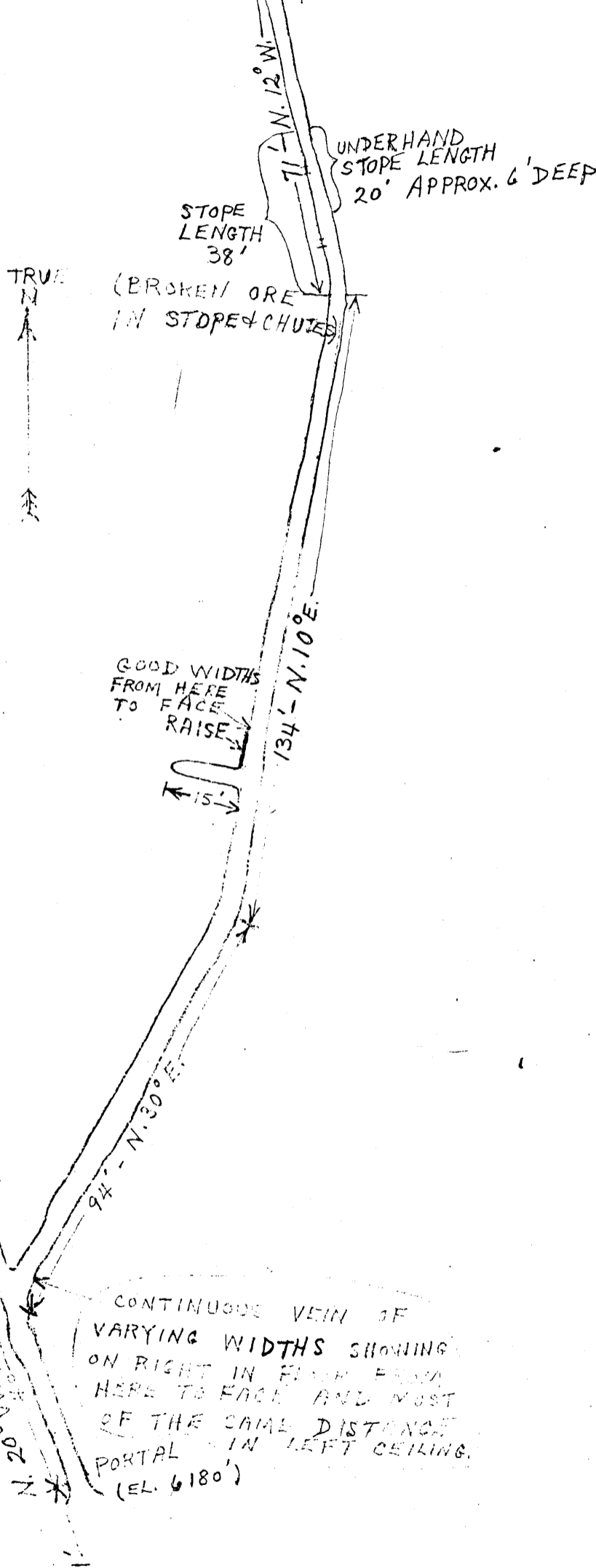
MAIN CABIN  
 SHED

# CHAIN & COMPASS SURVEY - AUGUST-1974.

BY - ERIC DENNY

CW

VEIN 1 FOOT WIDE  
IN FACE.



TRUE  
N  
↑

(BROKEN ORE  
IN STOPE & CHUTES)

GOOD WIDTHS  
FROM HERE  
TO FACE  
RAISE

CONTINUOUS VEIN OF  
VARYING WIDTHS SHOWING  
ON RIGHT IN FACE FROM  
HERE TO FACE AND MOST  
OF THE SHAFT DISTANCE  
PORTAL IN LEFT CEILING.  
(EL. 6180')

16'  
TOOL  
SHED 14'

1' DEEP  
34' - N. 98° E.

inches  
0 1 2  
centimetres  
0 1 2

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

SUM 2 Mineral Claim - Record No. 15226 (Formerly T.S. Mineral claim)

NELSON Mining Division - Located on M.C. Map No. 82F/6W (M)

- (1) (a) Mineral Claim map (section)  
(b) Chain and Compass survey-main tunnel and vicinity SUN 2 claim.  
(c) Chain and Compass survey-underground workings SUN 2 claim.  
(d) - *TOPOGRAPHIC SHEET - NELSON 82F/6W WEST*
- (2) ESTIMATE OF RATE OF PRODUCTION:- Approximately 10-20 tons per week.
- (3) NATURE OF MATERIAL SHIPPED:- ORE.
- (4) DETAILS OF SALES CONTRACT:- Propose to ship ore to Consolidated Mining and Smelting Co. Ltd. TRAIL, B.C.  
(Sales contract to be negotiated with above when strike is settled).
- (5) (ESTIMATED RESERVES):- There are approximately 50 to 60 tons of ore scattered over the dumps and around the old trenches. A further 30 to 40 tons of ore is already broken and ready to be drawn from the stope and chutes underground. Propose to sort and ship this available ore to the Trail smelter.

Following this, propose to wash down the underground workings and conduct a mapping of the geology and channel sample the veins. (This lower adit is in good repair and condition).

Also propose to clean out the numerous surface cuts and trenches and sample same; and map the geology of this area.

NOTE: This claim is over 6,000 feet in elevation; at and above timber-line; very little or any over-burden; no stream; the existing road to the camp and workings is quite passable. Propose to up-grade the portion of the road from where it branches off from the road to Copper Mountain Forestry Lookout, this is approximately about a mile in length. To up-grade this section would only require it to be graded over with a cat blade and possibly widen a couple of the corners. No culverts required, and no timber would have to be disturbed.