

520178

STAR OF HOPE
ECLIPSE

A.BEST BOX 738
CHEMAINUS, B.C.
VOR IKO

TEL: 246-4805

NTS ↑ 82 E/SW
MINFILE # 51

8083

GENERAL.

A belt of country lying between Keremeos creek and Hedley, commencing a short distance north of Apex mountain (Independence) and following a hook-shaped line along the summit at the headwaters of Cedar creek, Olalla creek, and Bradshaw creek, warrants close investigation. The general geology of this area has been described by H. S. Bostock in the Geological Survey Canada Summary Report for 1929, Part A, as follows: "Hedley district lies in an area of stward-dipping Triassic sedimentary rocks which have been intruded and almost surrounded large bodies of igneous rocks of later Mesozoic and early Tertiary ages. Roughly, 6 miles to the east and separated from Hedley by large batholiths of these intrusives lies a section of other sedimentary strata, dipping steeply south-easterly and apparently of slightly greater age. Farther south-east lies an area of highly metamorphosed strata containing still older rocks, and to the east of this again, on the west of Vaseaux lake, the nearest outcrops of the gneissic rocks of the Shuswap terrain occur. The remnants of a once continuous blanket of sedimentary and volcanic strata of approximately Eocene age cover most of the bordering Interior plateau to the east, north, and west, and are sparsely patched over the higher ground in the vicinity of Hedley upon these folded and truncated strata and igneous bodies. An area of these rocks lies 3 miles north-west of Hedley. Thus Nickel Plate mountain stands in an area of the older rocks exposed by the erosion of a part of this blanket. It forms a part of the west limb of a large anticlinal fold whose axis strikes roughly north-south, and the east limb of which lies some miles to the east of the mountain, the continuity of the strata of the fold being broken by large bodies of igneous rocks located along its axis and about the west side particularly."

In the Apex basin the workings on the Nelson group of claims (see Annual Reports for 1922, 1924, and 1926) have uncovered lenses of gold-bearing arsenopyrite and pyrite up to 4 feet in width, in the highly altered sediments and brecciated volcanics associated with a gabbro dyke. At the headwaters of Cedar creek, on the Star of Hope and Eclipse, belonging to the Richter Estate, Keremeos, a considerable amount of mineralization in the ~~Star of Hope~~ *Star of Hope* bands of arsenopyrite has been uncovered. Values up to an ounce in gold have been obtained.

82E

At the headwaters of Bradshaw creek, on the old Yuninan, similar mineralization and high values in gold have been found. The old workings on these properties have by no means delimited the ore possibilities. The Nelson group may be reached in summer by a branch road from the Nickel Plate road, which ends about half a mile from the workings. The Star of Hope group is situated at the summit, about 6 miles by trail up Cedar creek. A trail 5 1/2 miles long from Bradshaw's ranch leads to the Yuninan group.

and silver, the ~~value~~ *values* were carried out during 1904. The values are in copper and silver, the ~~value~~ *values* up to 20 oz. occasionally. This property is admirably situated for economical operation, and will doubtless become an important producer.

This property has been idle during the past season. It is opened by some 250 feet of tunnel. It is expected that this, like all other important properties here, will remain idle until adequate transportation facilities are accorded the camp.

The Homestead-Silent Friend Group has lately been surveyed, preparatory to Crown-granting. The copper and gold-bearing strata require more extended development.

The Star of Hope Group is situated between the head of Cedar and Sixteen-mile creeks. The work last year consisted of shafts, tunnelling and open-cut, exposing three different ledges. The ore is lead, galena and arsenical iron, carrying gold values. The values run from \$15 to \$95 per ton. This property has every chance of making a profitable mine when developed.

UPPER KEREMEOS CREEK CAMP.

Le Roi and Scotia Group. During last season a tunnel and cross-cut therefrom were run on this property. This work disclosed an extensive body of high-grade copper-gold ore, running about 5 % copper and several dollars in gold. The property is well situated for operation through tunnels.

1933
"M.M.R."
Star of Hope
Eclipse
L 2670
L 2671
82E/5W

1905
463
594

[Handwritten scribbles]

1905 } M.M.R.
1933 }

1905 }
"M.M.R."

The Road To
Star of Hope Eclipse
Traverses up Adella Creek
to summit. from there
you could call it a trail but
possible for 4 wheel vehicles

Mr Lawler owns the Calsonda Group
Olaela. Had option from Brenda
who dropped it due to "Environmental"
Trouble.

Lawler steel has a 25 ton mill
Trident had 100 ton mill on claims
took it and left no ore

Lawler may sell his mill as he is
on in years and not too well, and can't
Battle the environmentalists. (water shed)

MINING RECEIPT NO. 120484 E

RECORD NO. 406



RECORDED AT Pentticon B.C. THIS 15 DAY OF May 19 78

DO NOT WRITE IN
SHADED AREAS
FOR OFFICE USE ONLY

[Handwritten Signature]
Deputy Gold Commissioner

Osoyoos
MINING DIVISION

APPLICATION FOR REVERTED CROWN-GRANTED MINERAL CLAIM
(Mineral Act)

A. Fred Best AGENT FOR _____ (NAME)
Box 738 Chemainus BC (ADDRESS) _____ (ADDRESS)
VOR-1 No. 166140

VALID SUBSISTING F.M.C. No. _____ VALID SUBSISTING F.M.C. No. _____

make application for a record of a mineral claim of the following reverted Crown-granted mineral claim(s).

If more than one claim appears in this application, the applicant(s) hereby certifies (certify) that the claims all adjoin and do not collectively exceed 40 acres.

Name of Claim	Lot No.	Mining Division	Land District	Acreage
<u>Star of Hope</u>	<u>2671</u>	<u>Osoyoos</u>	<u>S.D. 410</u>	<u>45.50</u>

The prescribed fee, in the amount of \$ 25.00 is submitted herewith. Total 45.50

[Handwritten Signature]
Signature

OFFICE USE ONLY

Time A.M. 11:40
P.M. _____

RECEIVED
MAY 15 1978

GOLD COMMISSIONER

N. R. # 120484 E

OSOYOOS MINING DIVISION

Work No.'s	Recorded	A.L.R.	Year of Expiry	Transfers (Bills of Sale, Assignments, Conveyances)

OWNER

RECORD OF MINERAL CLAIM

MINING RECEIPT NO. 120484-E

RECORD NO. 405

RECORDED AT Penticton

B.C. THIS 15 DAY OF May 19 78

DO NOT WRITE IN
SHADED AREAS
FOR OFFICE USE ONLY

[Signature]
Deputy Gold Commissioner

Osoyoos
MINING DIVISION

APPLICATION FOR REVERTED CROWN-GRANTED MINERAL CLAIM
(Mineral Act)

[Signature]
(NAME)

AGENT FOR

Box 738 Chetnaiew BC
(ADDRESS)

(NAME)

(ADDRESS)

VALID SUBSISTING F.M.C. No. 166140

VALID SUBSISTING F.M.C. No. _____

make application for a record of a mineral claim of the following reverted Crown-granted mineral claim(s).

If more than one claim appears in this application, the applicant(s) hereby certifies (certify) that the claims all adjoin and do not collectively exceed 40 acres.

Name of Claim	Lot No.	Mining Division	Land District	Acreage
<u>Eclipse</u>	<u>2670</u>	<u>Osoyoos</u>	<u>SD4D</u>	<u>51.65</u>

The prescribed fee, in the amount of \$ 2500, is submitted herewith.

Total 51.65

[Signature]
Signature

OFFICE USE ONLY

Time A.M. _____
P.M. _____

RECEIVED
MAY 15 1978

GOLD COMMISSIONER

N. R. # _____ \$
OSOYOOS MINING DIVISION

Work No.'s	Recorded	M.R.	Year of Expiry	Transfers (Bills of Sale, Assignments, Conveyances)

OWNER

MESOZOIC

10 Granite

9 Granodiorite

8 Syenite

7 / Mainly diorite; gabbro, quartz diorite

6 Pyroxenite

TRIASSIC (?)

5 WOLFE CREEK FORMATION AND HEDLEY FORMATION (undifferentiated); 5a, WOLFE CREEK FORMATION (mainly): andesite, basalt, breccia, tuff; minor sediments; 5b, HEDLEY FORMATION (mainly): quartzite, cherty quartzite, argillite, limestone; breccia, tuff

TRIASSIC OR OLDER

4 OLD TOM FORMATION: mainly basalt and andesite (greenstone); related dioritic intrusives; chert

3 SHOEMAKER FORMATION: mainly chert; tuff, greenstone, limestone

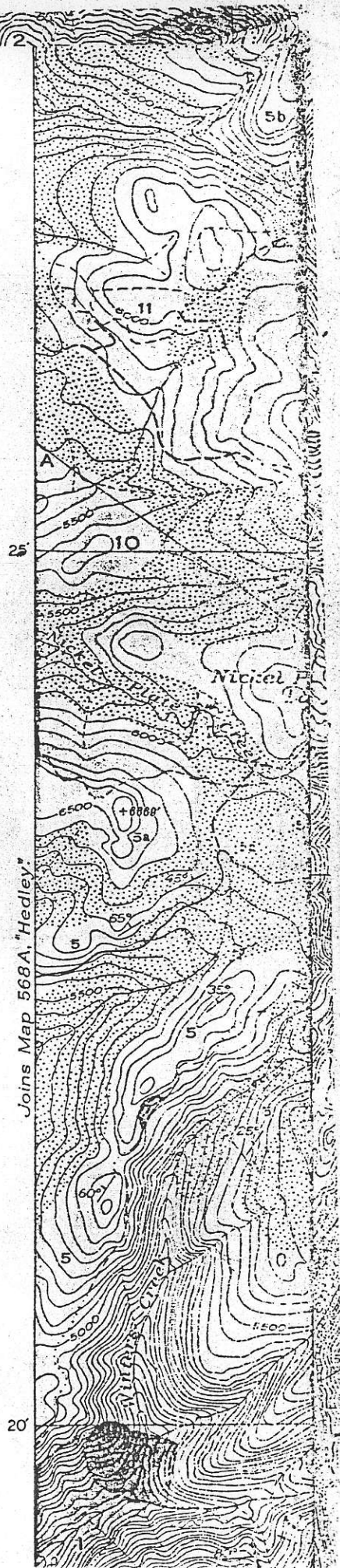
2 INDEPENDENCE FORMATION: chert, greenstone, breccia, argillite, limestone

1 BRADSHAW FORMATION: argillite, tuff, quartzite, breccia, andesite

Massive limestone, breccia, conglomerate (at base). Unconformably overlies (3) and (4), age unknown

B Crystalline rocks of granitic composition. Origin uncertain

- Drift-covered area.....
- Limestone beds. Not all of the same age..... Li
- Bedding (inclined; horizontal)..... +
- Fault (solid circle indicates downthrow side).....
- Glacial striæ.....
- Fossil locality..... (F)
- Road well travelled.....
- Road not well travelled.....
- Trail.....



Joins Map 568A, "Hedley"



ISHED, 1941.

55

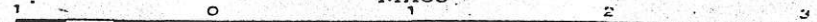
50'

MAP 628A

OLALLA

SIMILKAMEEN, OSOYOOS, AND KAMLOOPS DISTRICT
BRITISH COLUMBIA

Scale. $\frac{1}{63,360}$ or 1 Inch to 1 Mile
Miles



Approximate magnetic declination, 24°30' East.

*1 - Star of Hope
Eclipse - ground*

82 E/SW

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SCA

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