

103E/9u
103E-4,42

018013

21st Aug. 1946.

Re: Nicholson Creek Mine
Nicholson Creek Mining Corp.
Usk, B.C.

A main camp is maintained on the C.N.R. about $2\frac{1}{2}$ miles from Usk under the direction of Buckley Shannon. This camp is known as Shannon Camp.

This property has been taken over by the stockholders with a new Board of Directors as follows:-

Pres.: Q.T. Wick
Washington Dental Supply
Cobb Bldg., Seattle

Vice Pres.: Dr. G.G. Thompson
Stimpson Bldg.
Seattle

Directors: W.A. Schwelbe
Taylor Way
Seattle

Mark Kelly
Henry Stewart Bldg
Seattle

A. Chantry
Chantry's Laboratories
Seattle

Earl Cleveland
Minister of Church in Kirkland, Wash.

A.M. MacNee (Associated with
Bookkeeper and Secty. (Spud Valley and
301 Insurance Bldg., Seattle (Cariboo Hudson

Treasurer: W.D. Galbraith
Henry Stewart Bldg, Seattle

Director and
Temporary Buckley Shannon
Manager: Usk, B.C.

Program for 1946-47 as outlined by B. Shannon:

1. To repair road (completed) (N.B. Road 2/3 completed)
2. To remove machinery down from Shenton Camp to the Shannon Camp on R.R.
3. Stripping to be done under the direction of mining engineer.
(Shannon said engineer was to be Macdonald)
4. B.W.W. MacDougall - mining engineer - to lay out work and Shannon to do it, but if Macdonald comes Macdonald will be in charge.
5. Abandoning the old workings except for surface work further up the hill.
6. Stripping to be done on the Deadem, Orion, MacShannon, MacLowrie claims on the lower end.
7. Financial conditions

(a) Shannon says company has enough money to carry on - but are determined not to go in the red. (Money is raised by members of church congregation (1600) contributing \$10 per person per year apparently under direction of Earl Cleveland).

- (b) Directors feel that if there is something here they want to find it out this year.
- (c) Only work done during the war years has been assessment work.
- (d) Directors are not paid - MacNee gets \$20 per month to carry expenses.
- (e) Plenty of stock in the treasury.
- (f) On Aug. 18th/47 there was a crew of 12 men with Chinese cook, working on the road. Expenses were about \$2,200 per month for last month and a half.

Report on workings - Elevations given are those above R.R.

Aug. 18th. -

1. Open cut in grey quartz rock on W side of creek just above Old Shannon cabin - badly sloughed in - no visible mineralization - elev. 450!
2. Open cut in sch. on Orion claim elev. 550' was 75' long on shear zone - strike 250° dip 65° S showed banded qtz and pyrite in roof at end of open cut but no mineralization on face.

3. Open cut on Diadem claim showed outcrop of 12 inch vein in small glory hole (elev. 750') strike 250° dip 65° S.
4. Old trail joins new trail at elev. 1350'.
5. Where new trail crosses Canyon Creek at elev. 1175' fine grained granitic rock outcrops with black and grey sch.
6. Still going W on new trail where it crosses MacLowrie claim is a well mineralized vein 16" wide in the quartzite. Strike 260° dip 70° S. Pinches out in 10 - 12 ft.
7. ~~Where~~ trail cuts S fork of Canyon Creek (elev. 1300') is a powder house, tool shed and well constructed camp building (20' x 30'). This is called the Cache Camp. This is on the MacShannon and Dick #8 claims. They put in a tunnel 65' here last year for assessment work. Rock is brown stained. Using a candle could not find any mineralization in tunnel. Strike of rock is 230° and tunnel follows strike.

On surface is outcrop of iron stained quartzite 30' wide strike 230° Dip 80° S with dark fine grained rock on N side which appears to be an andesite flow. Any mineralization here that warranted this tunnel was not seen by me. On the dump there

was some chalcopryite in banded qtz but did not look as though it came from tunnel altho Shannon said it did.

8. Showings are badly caved in and property is in poor shape for an examination. All showings seen to-day are badly slide filled. Mineralization consists of small gash veins in strike of sch. and qtzite which disappear and cannot be picked up with work as done.

Aug. 19th

Report on workings (Elevations from Shannon Camp on R.R.)

1. Walked up road to tunnel at Molybdenum Creek camp (also known as Shenton's Camp) about 5 miles from Shannon Camp and $7\frac{1}{2}$ miles from Usk.
2. Road and bridges are being put in repair. The road repair work looks like an annual job. There is a fair grade until the last half mile then very steep and narrow. Road is located on E bank of Nicholson Creek and wide enough for a wagon.
3. Grey sch and qtzite outcrops intermittently along road for $2\frac{1}{2}$ miles to Porcupine Creek then fine grained granitic rock outcrops to end of road and Shenton's camp. Elevn of camp 1250'.

4. Shenton's camp consists of a power-compressor house combined containing two diesel engined compressors, large bunk house and office 30' x 100', machine house and tool shed. Buildings are braced against snow from steep side hill.
5. At Shenton camp a total of about 3,000' of tunnel has been driven in the fine grained granitic rk (looks much more like a diorite here). The main tunnel goes in 1800' with an 80' raise and 6 crosscuts. All cross cuts were sealed up and ladder in raise was unusable. No mineralization was seen. Mineralization was not visible on the dump either but there were a few pieces of pyrite in qtz with blue sch. "placed" near mouth of tunnel. Have not seen any of this last mentioned mineralization in place.

This camp is being abandoned. No work has been done here since 1941 and Shannon intends to move all machinery, pipe, etc. down to the Shannon camp.

6. Went up Molybdenum Creek to otep known as #3 - elev. 1650' - here a mass of highly mineralized qtz containing pyrite oteps on the east band of the creek. This otep is 3 ft. wide about 12 ft. deep

and 30 ft. long in a highly sheared zone in the granitic rk. No trace of otcp could be found crossing creek to the east nor in granite to the west - the qtz otcp is striking E and W. Molybdenum Creek flows N thru highly sheared zones in granitic sch.

7. Upstream at elev. 1700' in otcp of small vein 6" wide strike 155° Dip 57° E. Vein is exposed for 25' in E wall of creek then pinches out at top and bottom - no trace of vein could be found in creek bottom or on W bank.

Conclusions:

Mineralization as seen at Nicholson Creek Mine consists of narrow gash veins in sheared grey sch and qtzite. All work seen by myself showed no continuation of these gash veins - any open cuts or drifts removed all mineralization. Mineralization seen at Cache camp tunnel and Shenton camp tunnel was not seen anywhere else nor in place - strongly suspect that such pieces were transported to those positions.

Considerable work has been done on roads and trails.

Recommended that all machinery be taken out of Shenton
Camp this year and that all future work be confined to surface stripping
in hopes of finding a definite continuous mineralized zone.

(Written by N.G. Freshwater). Copied from pencil draft
in the Office of the Chief Mining Engineer, June 1947