

PROPERTY FILE 93B 022

SARDINE FLATS

014222

93B/16E

PLACER TESTS  
SARDINE FLAT  
QUESNEL RIVER  
CARIBOO  
BRITISH COLUMBIA

FRASER & PEERS  
MINING AND CIVIL ENGINEERS  
QUESNEL, B.C.

April 26, 1935.

DONALD D. FRASER, B.S., E.M.  
A. F. PEERS, CIVIL ENGINEER

SARDINE FLAT

QUESNEL RIVER

CARIBOO, B.C.

CONCLUSIONS

The values found by drilling have been very disappointing. Holes A4 and A5 have been the only ones even approximating dredging value. These holes indicate a paystreak width of some 46 feet with an average value of 35.5¢ per cubic yard. The maximum distance this streak might extend would be about three miles along the rim of the valley. However, even this extent of deposit is not anticipated. While past work has shown that values extend for some distance up the valley from the drilled line, there is little doubt that the deposit is an extensive bar formed along the curve of the valley rim and that the contained yardage of workable gravels might amount to 100,000.

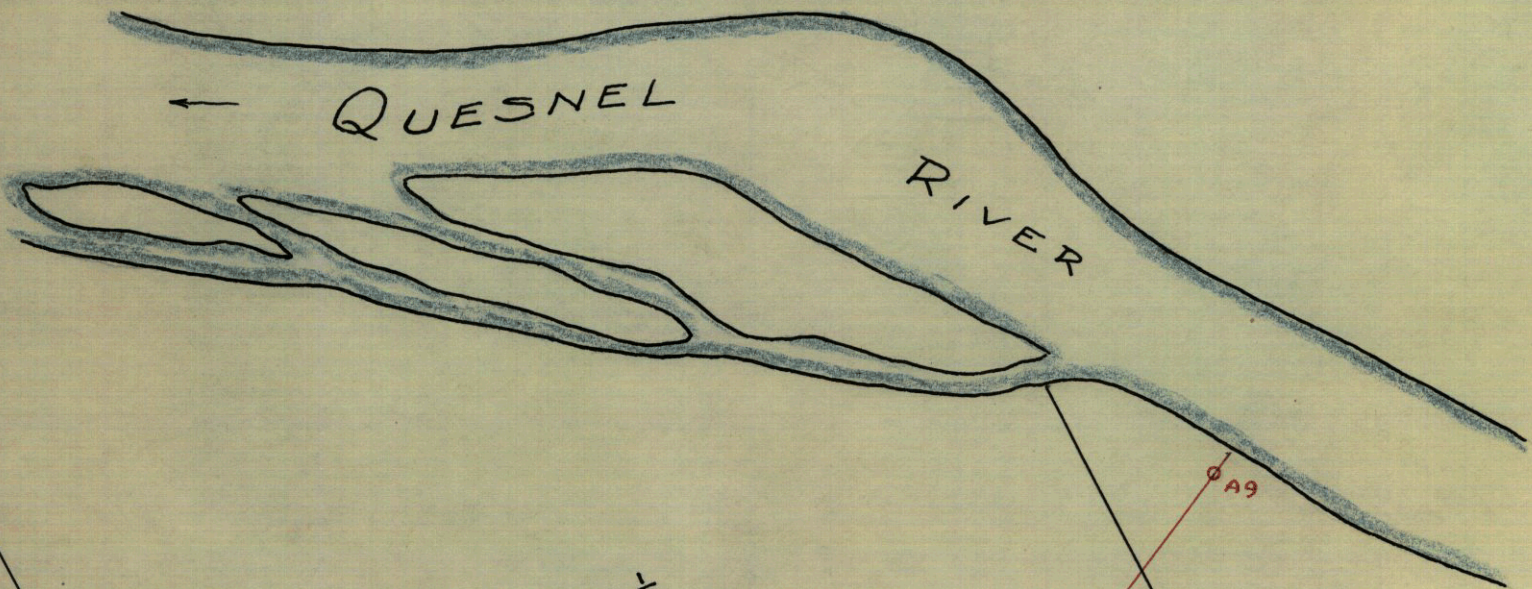
All the other holes gave gold values of less than one cent per cubic yard, showing but a small concentration in the surface gravels and decidedly less in the deeper gravels. While there is a long interval between holes A8 and A9, there is no reason to expect better values there.

We regret that we have no alternative but to advise that it would be very unwise to spend further money on this property.

SIGNED:-

FRASER & PEERS

per "Donald D. Fraser."

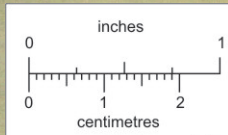
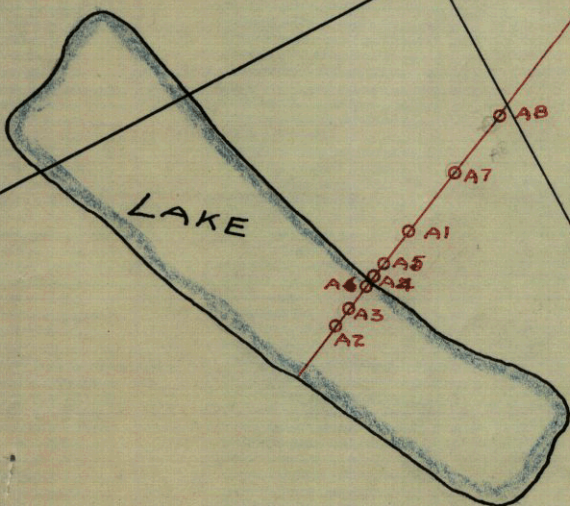


L. 8715 N<sup>1</sup>/<sub>2</sub>

Quesnel - Hydraulic Road

L 8706

L 8715 S<sup>1</sup>/<sub>2</sub>



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.

SARDINE FLAT

Location of Drill Holes

Scale: 500' = 1"

SUMMARY OF DRILL LOGS

6-inch casing was used. 100 feet of casing taken as equivalent to one cubic yard. Gold valued at \$34.00 per ounce.

<u>Hole A1</u>	-	0.28¢/cu.yd. to 18.3 feet.
0.0 - 2.2 ft.		Sand & fine Gravel
2.2 - 6.0 "		medium Gravel
6.0 - 18.3 "		tight fine Gravel & Sand
18.3 - 55.5 "		Clay
<u>Hole A2</u>	-	0.28¢/cu.yd. to 20.4 feet
0.0 - 5.5 ft.		Water
5.5 - 12.3 "		Silt
12.3 - 14.1 "		tight Gravel
14.1 - 15.7 "		Sand
15.7 - 20.4 "		fine Gravel & Sand
20.4 - 38.0 "		Clay
<u>Hole A3</u>	-	0.99¢/cu.yd. to 22.0 feet.
0.0 - 8.8 ft.		Water
8.8 - 15.5 "		Silt
15.5 - 18.0 "		fine Gravel & Sand
18.0 - 22.0 "		fine Gravel
22.0 - 31.7 "		Clay
<u>Hole A4</u>	-	51.68¢/cu.yd. to 24.5 feet.
0.0 - 2.0 ft.		Silt & Sand
2.0 - 3.7 "		fine Gravel & Sand
3.7 - 9.2 "		fine Gravel (sediment)
9.2 - 24.5 "		fine Gravel (Gold mainly in upper 9 ft.)
24.5 - 29.5 "		Clay
<u>Hole A5</u>	-	19.33¢/cu.yd. to 19.7 feet.
0.0 - 7.7 ft.		Sand, Silt & fine Gravel
7.7 - 10.3 "		Sand & fine Gravel
10.3 - 19.7 "		fine Gravel
19.7 - 60.2 "		Clay
<u>Hole A6</u>	-	0.70¢/cu.yd. to 19.6 feet.
0.0 - 5.7 ft.		Water
5.7 - 14.1 "		Silt
14.1 - 15.7 "		Sand & fine Gravel
15.7 - 17.1 "		medium Gravel
17.1 - 19.6 "		Gravel
19.6 - 31.2 "		Clay

(continued)

Sardine Flats

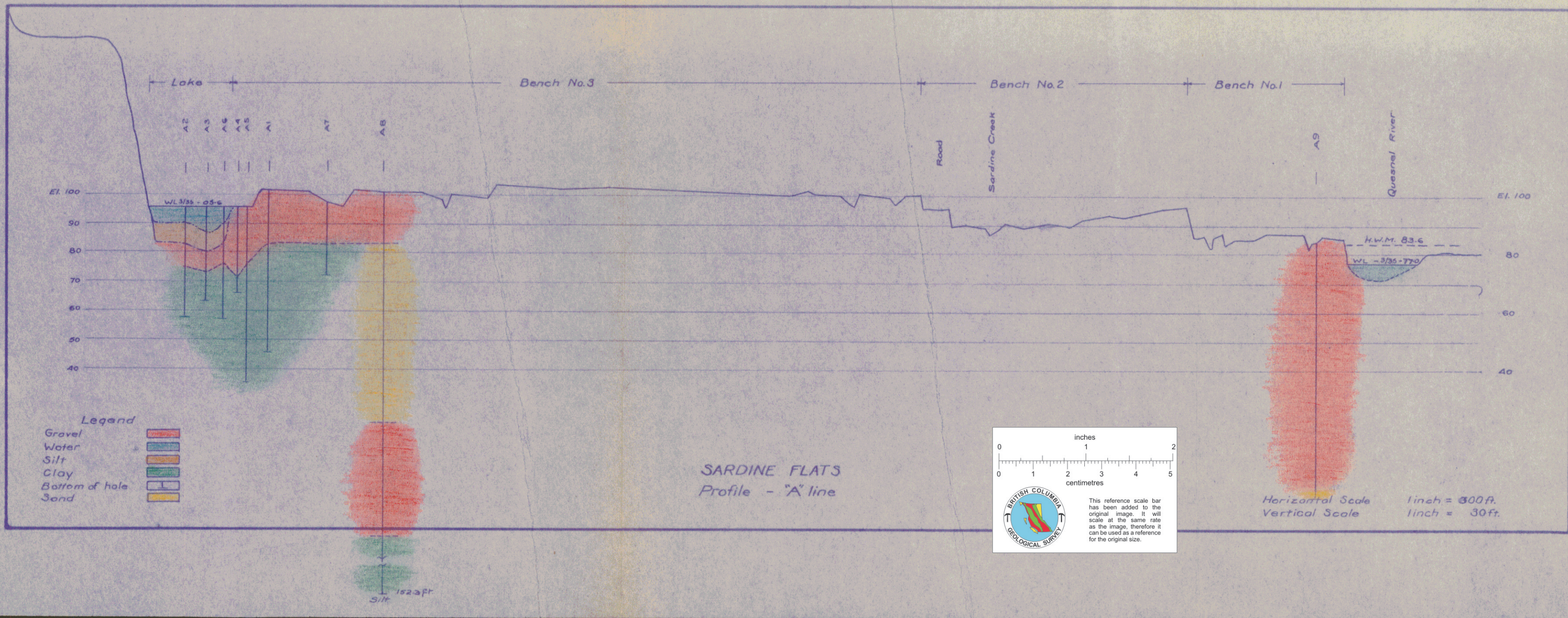
Summary of Drill Logs continued:-

<u>Hole A7</u>	-	0.82g/cu.yd. to 14.8 feet.
0.0 - 3.0 ft.		loose coarse Gravel
3.0 - 5.8 "		medium Gravel
5.8 - 7.8 "		Sand
7.8 - 14.0 "		fine Gravel
14.0 - 15.0 "		coarse Gravel
15.0 - 25.3 "		Clay
<u>Hole A8</u>	-	1.00g/cu.yd. to 17.4 feet.
0.0 - 17.4 ft.		fine Gravel & Sand
17.4 - 79.5 "		mainly sand; little fine Gravel
79.5 - 100.0 "		fine Gravel & Sand
100.0 - 118.5 "		medium Gravel
118.5 - 152.3 "		Clay
<u>Hole A9</u>	-	1.07g/cu.yd. to 20.7 feet.
0.0 - 18.3 ft.		Gravel; coarse towards bottom
18.3 - 85.3 "		medium coarse Gravel
85.3 - 88.5 "		Sand

- - - - -

N.B. In all holes there was but a very minor amount of gold below the depths calculated.

- - - - -



inches  
0 1 2

centimetres  
0 1 2 3 4 5

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.