PE-096-00

THE LUCKY STRIKE PROPERTY

PF 96-0

Cordova Precinct

Examined by J. G. Shepard 1926. U. S. G. S.

The Lucky Strike Property is situated in the McKinley Lake district. Alganik, a station on the Copper River and Northwestern Railroad, twenty miles from Cordova, is the closest point of transportation. From Alganik a pack trail 4 miles in length leads to the property, skirting McKinley Lake on the way. The camp is at an altitude of 400 feet above sea level, and consists of a log building and two small shake dwellings.

The showings are similar to those prevailing throughout the district. They consist of quartz veins sheeted in the country rock which is interbedded slate and graywacke. The veins follow the strike of the beds and very little fissuring is evident. Movement has been parallel to the bedding planes and no brecciated zones were noticed. Some of the veins are pure quartz while others are composed of a stock work of quartz veinlets and graywacke. Arsenopyrite is present locally.

Specimens can be found along the fault plane in the Stringer tunnel which show free gold. The vein zones are relatively large. One, the Lucky Strike, shows a width of 30 feet where it has been crosscut by a tunnel.

Four veins have been developed to a limited extent. Lucky Strike vein has been opencut on the surface and undercut at a depth of 70 feet below the surface. A short drift was driven on the Porcupine vein. The Bluff ledge has been trenched across. An incline drift was driven for 100 feet on the Stringer vein. The Tip Top lode has been faced off. An adit tunnel designed to cut all vein zones at a depth of 1,000 feet below the surface has been started and was advanced 135 feet at the time of visit.

The property is ideally located as regards topography, natural resources, and climate. The veins are large and a large tonnage could be developed cheaply. The project depends, however, upon the gold content of the ore.

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Specimens can be found along the fault plane in the Stringer tunnel which show free gold. The vein zones are relatively large. One, the Lucky Strike, shows a width of 30 feet where it has been crosscut by a tunnel.

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Cordova Precinct

Examined by J. G. Shepard, 1926. U. S. G. S.

The Lucky Strike Property is situated in the McKinley Lake district. Alganik, a station on the Copper River and Northwestern



Tip Top showing.

Railroad, twenty miles from Cordova, is the closest point of transportation. From Alganik a pack trail 4 miles in length leads to the property, skirting McKinley Lake on the way. The camp is at an altitude of 400 feet above sea level, and consists of a log building and two small shake dwellings.

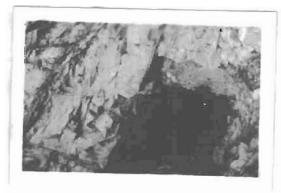
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Porcupine Tunnel

Specimens can be found along the fault plane in the Stringer tunnel which show free gold. The vein zones are relatively large. One, the Lucky Strike, shows a width of 30 feet where it has been crosscut by a tunnel.



Stringer Tunnel

Four veins have been investigated in a limited manner.

Lucky Strike vein has been opencut on the surface and undercut at a



View of Lucky Strike Mountain and dump of adit tunnel.

depth of 70 feet below the surface. A short drift was driven on the Porcupine vein. The Bluff ledge has been trenched across. An incline drift was driven for 100 feet on the Stringer vein. The Tip Top lode has been faced off. An adit tunnel designed to cut all vein zones at a depth of 1,000 feet below the surface has been started and was advanced 135 feet at the time of visit.

The property is ideally located as regards topography, natural resources, and climate. The veins are large and a large tonnage could be developed cheaply. The project depends, however, upon the gold content of the ore.

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(15.6,8.4)-60-27'N 145°13'W

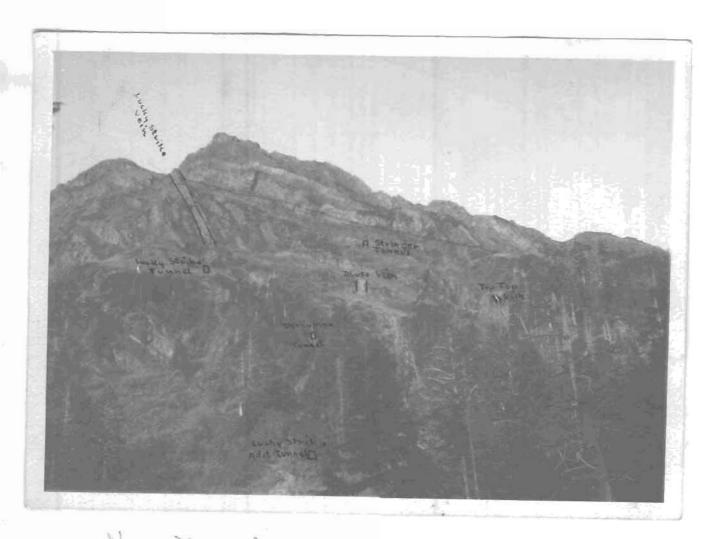
Lucky Strike Property.

McKinley Lake

Cordowa-Precinct.

July 1926.

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Copies of Maps

SKETCH showing LUCKY STRIKE TUNNEL AND OUTCROP Lucky Strike Property Cordova - Precinct scale In =201 July 1926

J. a. Shepord

Sample 51 wide socior gold Perton bils or silver Perton

te- sold tr. silver

Sample 5'wide

the gold

Simple 10' Wide 0.04-px gold Perton 7 0.20-,02 silver perton sumple 10 wide to - strong sample 10' wide tr. - yord tr. - silver Graywack and avarts

PLAN Tunnel

Section out atop

SKETCH

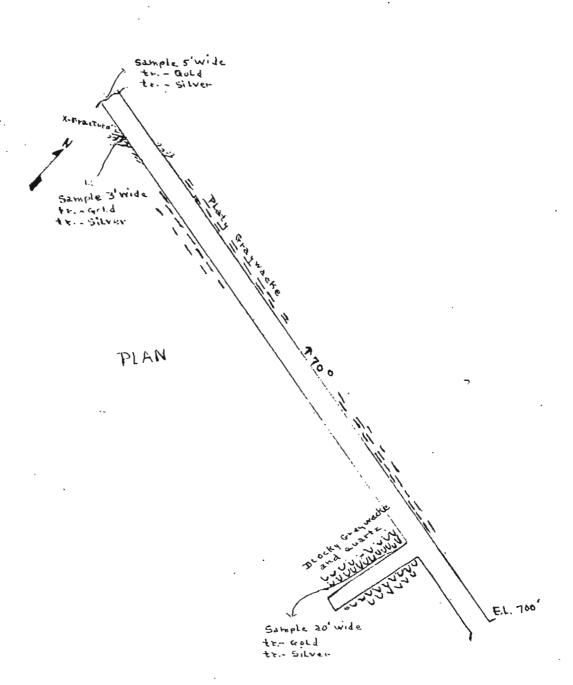
of

LUCKY STRIKE ADIT TUNNEL

scale I"=20' by

July 1926 J.G.Shepard

Cordova Precinct



SKETCH

of

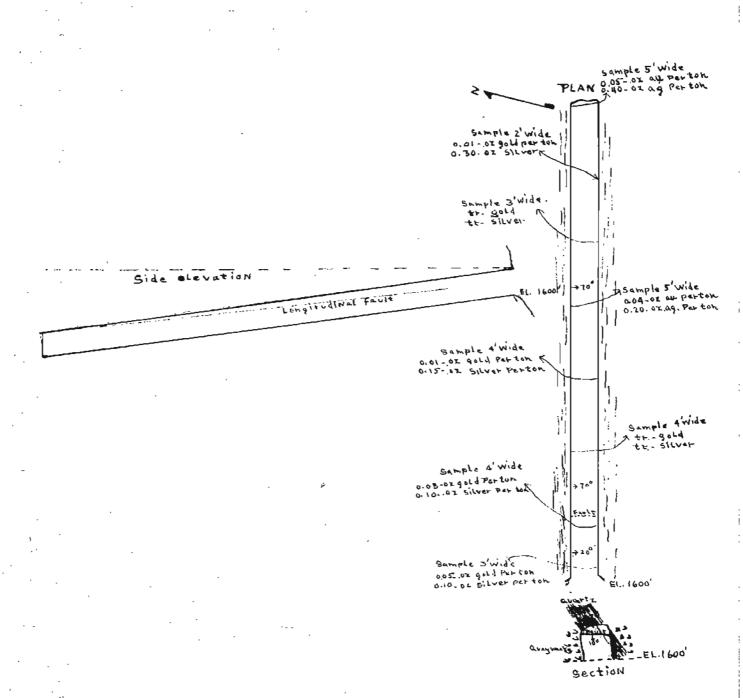
STRINGER TUNNEL

LUCKY STRIKE PROPERTY

Cordova-Precinct

scale 1"=20' July 1926

by J.G.Shepard



SKETCH

Section of Tip Top Showing

of Buttouterer-Porcupine tunnal-TipTop Showing
Lucky Strike Property
Scale I" =20! July 1926

"=20 July 1926 Cordova Precincy

by J. A. Shepard.

Bample 5 Wide tr- silver

> TPLAN Porcupine Tunnel

Sample 5' Wide tr- Bold

Sample 5' Wide.

tr. - Silver.

Bluff outchop

Semple 10' Wide tx. gold tx. Silver