Roughrider EXPLORATION LIMITED

Empire Mine Property
August 2020 Field Work

NAD83 UTM Zone 9N
October 2020

N

1:15,000

0 200 400 800 1,200 Meters

Summit
Chip Samples:
0.16 g/t Au, 0.11 % Cu over 17.0 m

North Notch
Channel Samples:
1.21 g/t Au, 25.25 g/t Ag,
1.47 % Cu, 0.09 % Co over 4.0 m
0.70 g/t Au, 55.30 g/t Ag,
2.43 % Cu over 5.1 m

473 ppb Au

674 ppb Au
3260 ppb Au

Copper Knob
Channel Samples:
9.77 g/t Au, 28.41 g/t Ag,
2.35 % Cu, 0.04 % Co over 10.5 m

Adit Showing
Channel Sample:
1.03 g/t Au, 0.20 % Cu over 1.0 m

Benson Lake Mine

Kingfisher Pits

Merry Widow Pit (2008 Resource Estimate)

Gossan Zone
Channel Samples:
0.50 g/t Au, 0.14 % Cu
15 m x 45 m area

South Pit
Grab Sample:
6.10 g/t Au

Road Showing
Channel Samples:
0.19 % Cu over 6.5 m

Lower Marten
Channel Samples:
1.76 g/t Au, 0.15 % Cu over 2.0 m

Snowline
Channel Sample:
5.37 g/t Au, 0.32 % Co over 1.0 m

Marten
Channel Samples:
2.89 g/t Au, 0.32 % Cu,
0.04 % Co over 10.0 m

638 ppb Au

Bluebird 2
Channel Samples:
3.17 g/t Au, 0.22 % Cu over 2.0 m

DB Showing
Grab Sample:
3.59 g/t Au, 71.9 g/t Ag,
12.05 % Cu

Bluebird 1
Grab Samples:
11.2 g/t Au, 36.8 g/t Ag,
2.13 % Cu

Battle Mountain Soil Anomaly

301 ppb Au
233 ppb Au

852 ppb Au

417 ppb Au

1175 ppb Au

0 5 10 Kilometers

Hwy 30

Port McNeill, BC

Port Alice, BC

Keogh Main

Detail Map

- Empire Mine Property Outline
- Property held by others
- 2008 Resource Estimate Outline
- Mineral Showing
- Old Sport Horizon Underground Mineralized Zones (Cominco, 1972)
- Merry Widow Pluton (Nixon, 2011)
- Old Sport Magnetic Trend

2020 Soil Samples (Au ppb)

- 0.5 - 20
- 20 - 50
- 50 - 100
- 100 - 3260