



Emerald Geological Services

EPWORTH PROJECT
HIGH-GRADE
Copper-Zinc-Silver

EPWORTH PROJECT
HIGH GRADE
COPPER - ZINC - SILVER



Massive chalcocite, 61.2% Cu, 5600gpt Ag south end of the property.



0.38%Cu,0.27%Pb

METALLIC

310gptAg,18.53%Zn,0.61gptAu

810gptAg,3%Cu,19.22%Zn,1.86gptAu

1.08%Cu

0.97%Cu,0.88%Zn

1.01%Cu

PUPPET

DD NORTH

1.83%Zn

2.03%Zn

1.29%Cu

2.03%Cu

0.51%Zn

2.64%Cu

0.46%Cu

DD

0.5%Cu

1.32%Zn,0.62%Pb

1.01%Zn,0.74%Pb

2.5%Cu

5.43%Zn,0.98%Pb

2.12%Zn

PAYBACK NORTH

3.83%Cu

87gptAg,1.45%Cu

15.04%Cu

62.2gptAg,2.66%Cu

68.9gptAg,5.06%Cu

0.99%Cu,0.57%Zn

59.2gptAg,0.42%Cu

140gptAg,7.36%Cu

3700gptAg,57%Cu

2300gptAg,48.5%Cu

1000gptAg,43.7%Cu,4.24%Zn

1.01%Zn,0.74%Pb

2.5%Cu

5.43%Zn,0.98%Pb

2.12%Zn

1.56%Cu,0.86%Zn

2.23%Zn,0.84%Pb

0.7%Zn,0.28%Pb

6.03%Zn

0.5%Cu

PAYBACK SOUTH

1.6%Zn

3900gptAg,60.7%Cu

5600gptAg,61.2%Cu

0.3%Pb

302gptAg,18.4%Cu & 0.06%Zn /0.3m

0.38%Zn

P95-1:
30.0gptAg & 3.51%Cu /0.2m
P95-2:
0.52%Zn /1.4m

2.59%Cu

1.23%Cu

BMW

4.04%Cu

27.7%Cu

45.9%Cu

2.15%Cu

1.17%Cu

BMW96-1
0.7gptAg,1.92%Cu /0.65m
BMW96-2
3.0gptAg,10.4%Cu & 0.08%Zn /0.9m

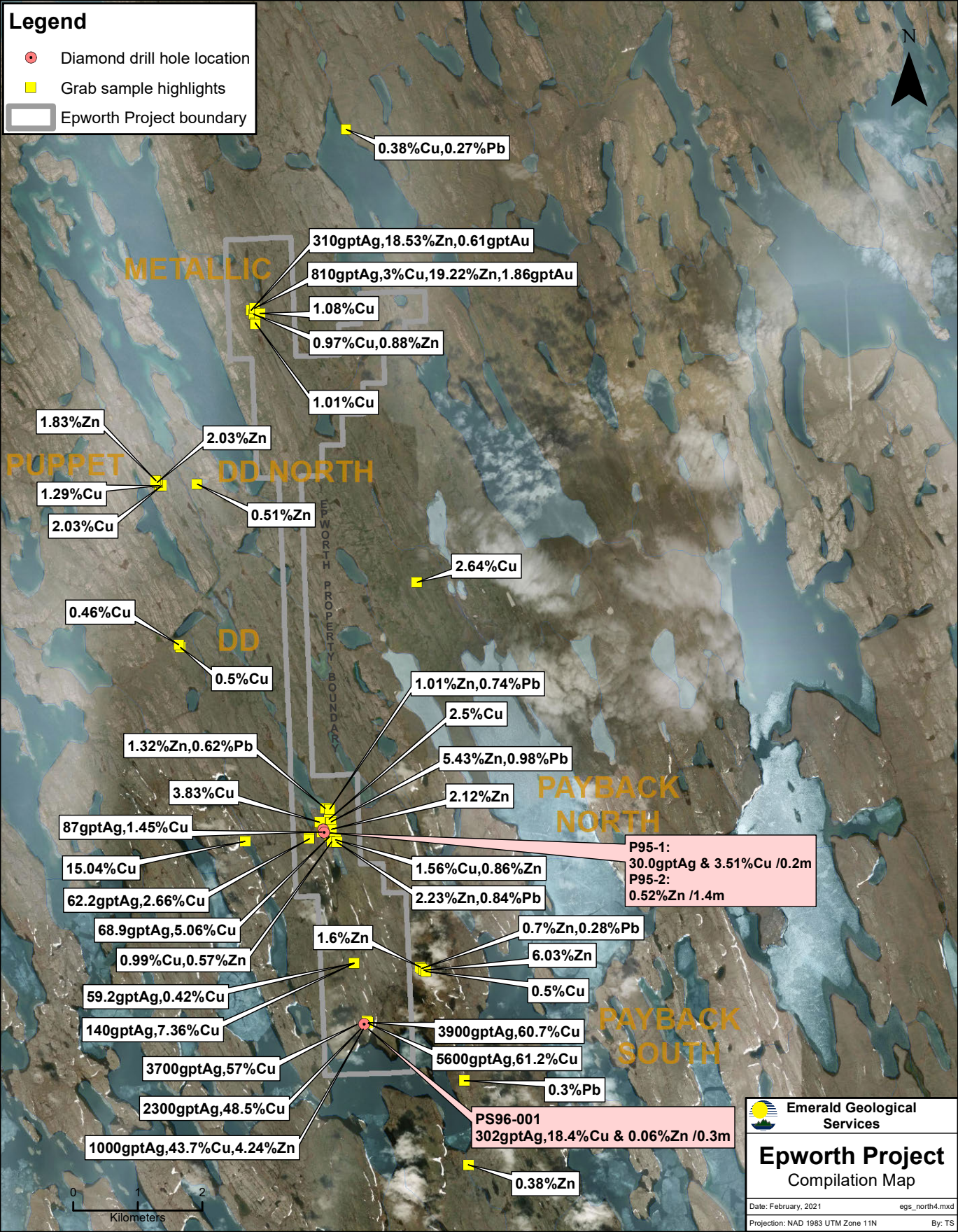
Legend

- Diamond drill hole location
- Grab sample highlights
- Other grab samples
- EGS staked claims



Legend

- Diamond drill hole location
- Grab sample highlights
- Epworth Project boundary



0.38%Cu,0.27%Pb

310gptAg,18.53%Zn,0.61gptAu

810gptAg,3%Cu,19.22%Zn,1.86gptAu

1.08%Cu

0.97%Cu,0.88%Zn

1.01%Cu

1.83%Zn

2.03%Zn

1.29%Cu

2.03%Cu

0.51%Zn

2.64%Cu

0.46%Cu

0.5%Cu

1.01%Zn,0.74%Pb

2.5%Cu

1.32%Zn,0.62%Pb

5.43%Zn,0.98%Pb

3.83%Cu

2.12%Zn

PAYBACK NORTH

87gptAg,1.45%Cu

1.56%Cu,0.86%Zn

15.04%Cu

62.2gptAg,2.66%Cu

2.23%Zn,0.84%Pb

**P95-1:
30.0gptAg & 3.51%Cu /0.2m
P95-2:
0.52%Zn /1.4m**

68.9gptAg,5.06%Cu

1.6%Zn

0.7%Zn,0.28%Pb

0.99%Cu,0.57%Zn

6.03%Zn

59.2gptAg,0.42%Cu

0.5%Cu

140gptAg,7.36%Cu

3900gptAg,60.7%Cu

PAYBACK SOUTH

3700gptAg,57%Cu

5600gptAg,61.2%Cu

2300gptAg,48.5%Cu

0.3%Pb

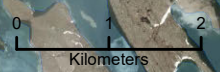
1000gptAg,43.7%Cu,4.24%Zn

**PS96-001
302gptAg,18.4%Cu & 0.06%Zn /0.3m**

0.38%Zn

Emerald Geological Services

Epworth Project
Compilation Map



Epworth Project

High Grade Copper – Zinc - Silver

- Grab Samples up to 61.2% Cu & 5600 gpt Ag
- Grab Samples up to 19.22% Zn, 3% Cu, 810 gpt Ag & 1.86 gpt Au
- Grades up to 302gpt Ag & 18.4% Cu/0.3m - DDH PS96-001

Epworth Project

Historical Work

- Uranerz Exploration and Mining Ltd., Seru Nuclearie (Canada) Ltd. and BP Minerals Ltd. 1975 to 1981 – Airborne and Ground Follow Up.
- Noranda Exploration/Rhonda Mining J.V 1994 – Prospecting, Geology, Mapping, Linecutting, IP & AEM & Lake Sediment Sampling.
- Noranda Mining and Exploration Inc. 1995 – 2 DDH's (Payback North*), Geology, Mag, HLEM, IP, Prospecting; Mapping, Pb-Pb Analyses & Lake Sediment Sampling.
- Rhonda Mining Corporation 1996 – 1 DDH (Area of bonanza grade copper & silver), Mapping, Till Sampling; Prospecting, Mag, IP & Thin Section.
- Hornby Bay Exploration Ltd. 2003 – Till Sampling

Epworth Project

Current Status

- Five Claims (83 units) Acquired on January 30, 2021.
- Property covers approximately 1300 hectares, ~13 kilometres².
- Digitized historical grab samples, lake sediments and diamond drill holes into MapInfo.
- Registered satellite imagery, airborne geophysics in MapInfo.

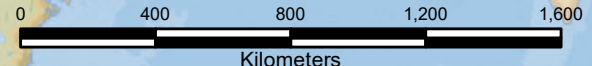


Epworth Property



**Epworth Property
Location Map**

Date: February, 2021 Drawn by: TS
By: BM locmap-2_2021.mxd





Emerald Geological Services

Thank You

For more information, please contact Bruce MacLachlan

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