



Empire Mine Property Presentation

December 12, 2023

REDISCOVERING THE HISTORICAL EMPIRE AND BENSON LAKE MINES



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Qualified Persons

The Qualified Person responsible for the technical information in this presentation is Wade Barnes, P. Geo., Company Geological Consultant, who has approved the technical information included herein. Any reference to adjacent properties, historical estimates and resources should not be relied upon.

Adjacent Properties

This presentation contains information about adjacent properties on which Coast Copper has no right to explore or mine. Investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on the Company's properties.

Coast Copper British Columbia Properties

Empire Mine Property (Cu-Au-Fe-Co, Fe-oxide Cu-Au)

- Located on Northern Vancouver Island.
- Option to purchase 100%.
- Key focus for the Company.
- **Inferred Mineral Resource Estimate of 81,322 oz AuEq grading 3.52 g/t Au and 0.50% Cu [4.258 g/t AuEq] contained within 0.59 million metric tonnes (using a NSR cut-off of \$30 CDN)¹**

Knob Hill NW Property (Au-Cu-Ag-Mo)

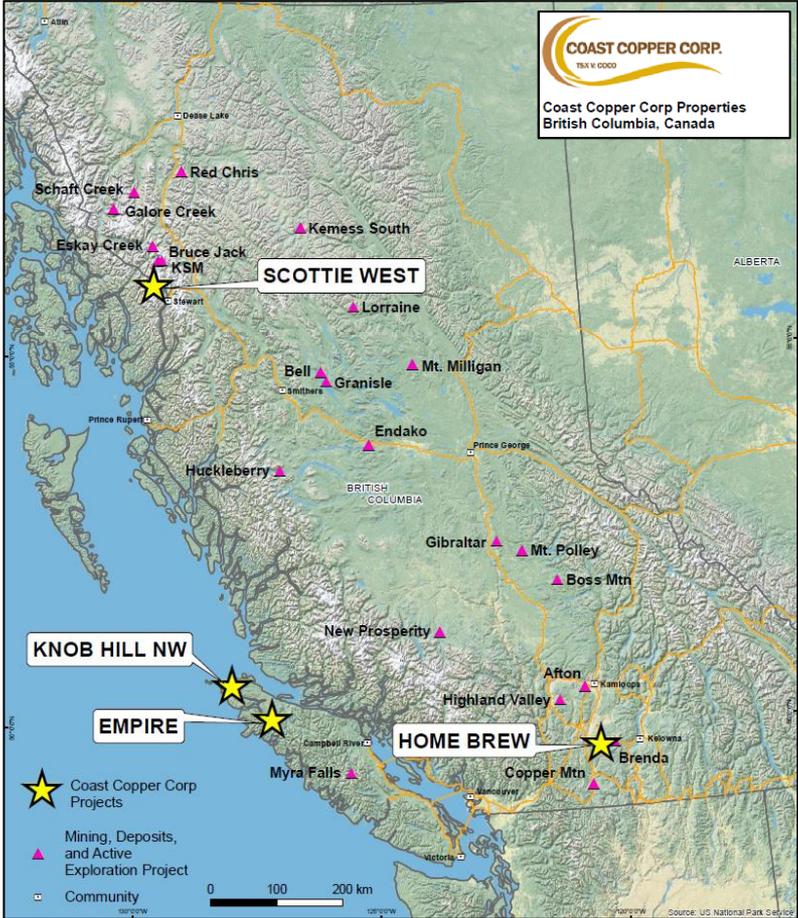
- 100% Owned on Northern Vancouver Island.
- Located at the western end of a 50 km trend that originates at the past producing Island Copper Mine.

Scottie West Property (Au)

- 100% Owned Northern B.C. Property located adjacent to Scottie Gold.
- 2023 work confirmed and expanded upon 3 regional structures and vein systems.

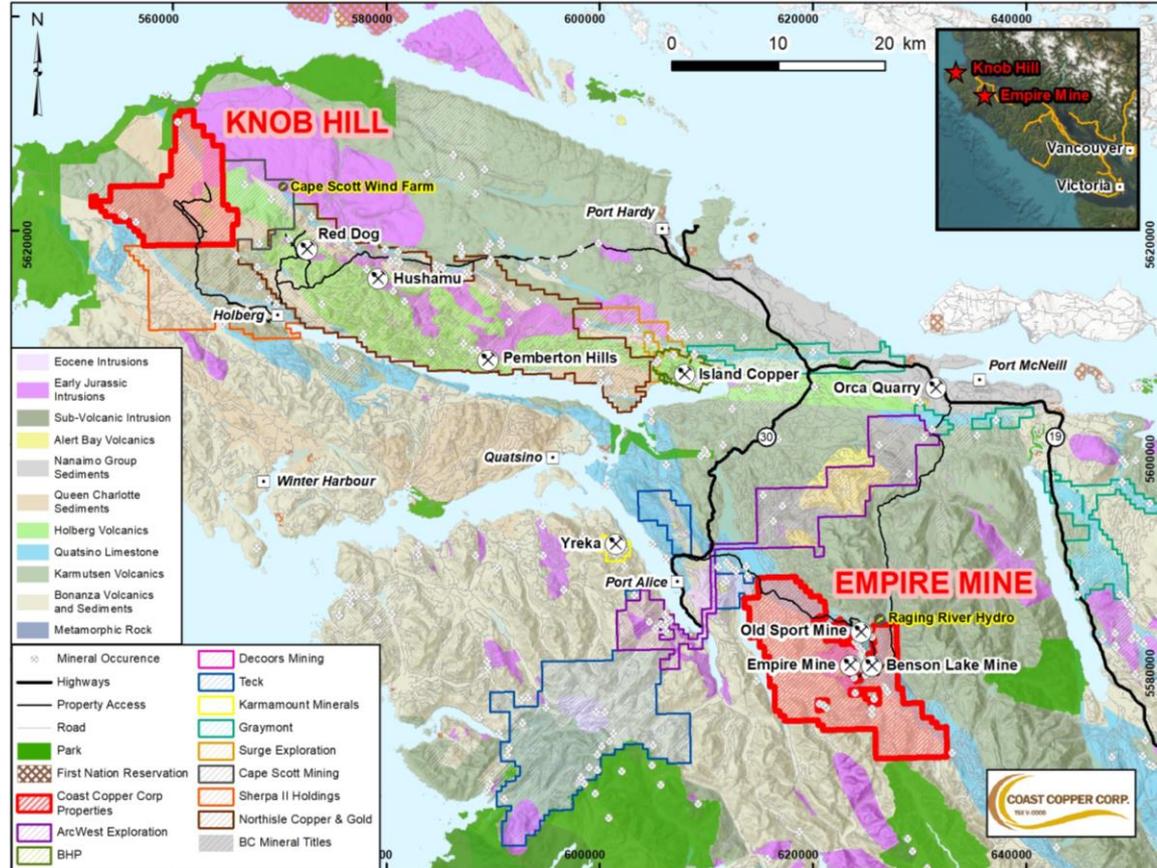
Home Brew Property (Au)

- 100% Owned in Central B.C.
- Adjacent to the past producing Elk Mine (currently being revitalized as a conventional open pit mine with a 10-year mine life).



Benefits of working on Northern Vancouver Island

- Resource friendly environment (logging, quarries, gravel pits, past producing mines).
- BC Government initiatives to encourage mineral exploration such as sponsoring Airborne Geophysical Surveys & detailed Geoscience studies, including a 2019 study examining the magma-carbonate contacts in the Merry Widow mountain area to create a predictive tool to aid in future exploration for copper-gold-cobalt-silver skarn deposits.
- Good infrastructure including:
 - extensive network of both mainline and secondary logging roads;
 - power generation plants;
 - limestone quarry bordering property and;
 - port facilities located within 1 hours' drive at Port Alice and Port McNeil.
- Low Property elevation allows for year-round exploration work.

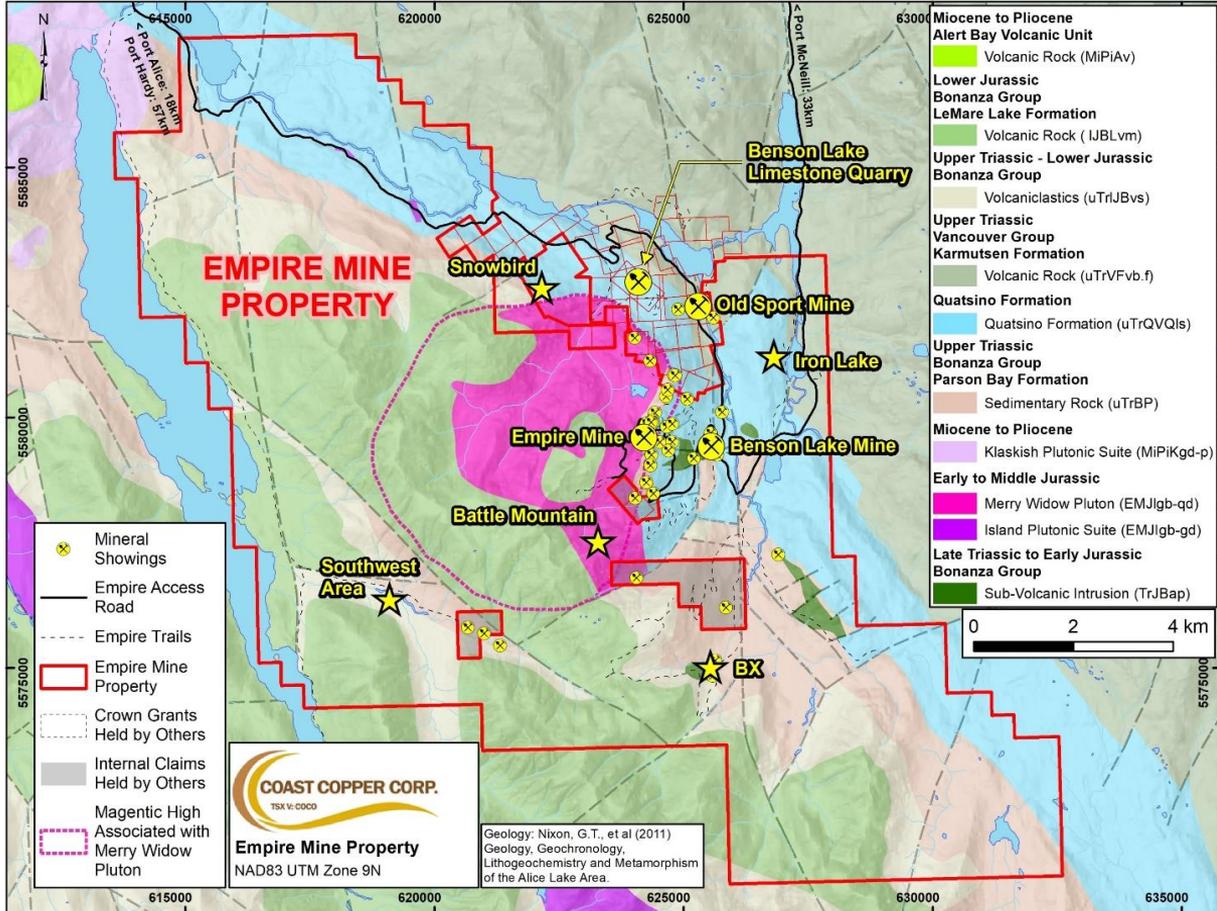


Empire Mine Property Highlights

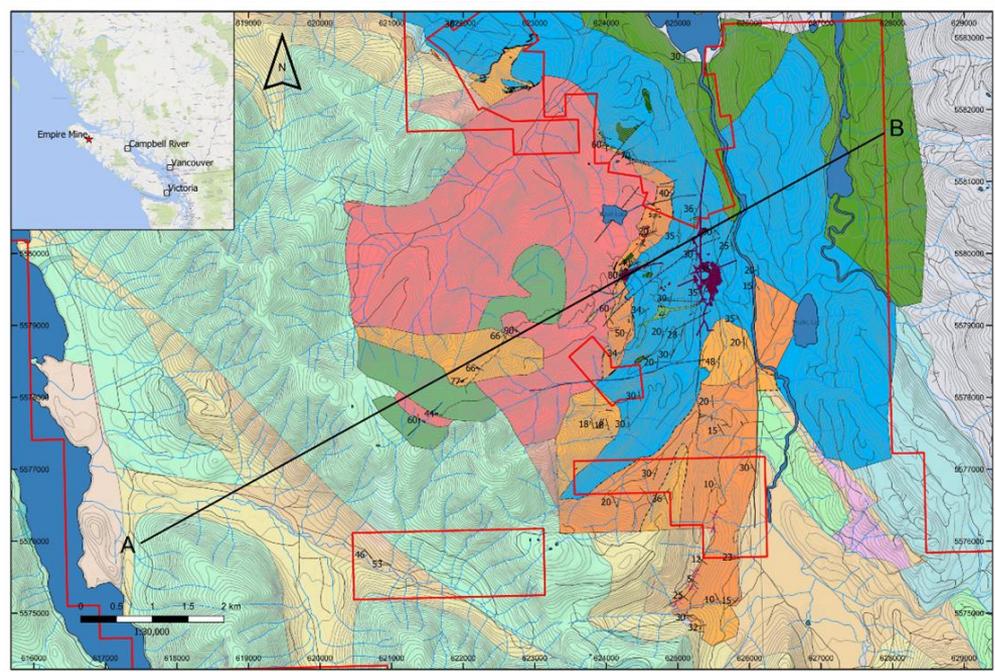
The Empire Mine Property covers:

- 23 mineral occurrences,
- 3 past producing open pit and 2 underground past producing mines (magnetite, copper, gold, and silver),
- **Merry Widow Mine:** NI 43-101 Inferred Mineral Resource Estimate of **81,322 oz AuEq grading 3.52 g/t Au and 0.50% Cu [4.258 g/t AuEq]** contained within 0.59 million metric tonnes (using a NSR cut-off of \$30 CDN)² [April 26, 2023]¹.
- **Benson Lake Mine:** 1972 records and maps from Cominco Ltd. indicate the Benson Lake Mine hosts **454,500 tonnes at 0.59 g/t Au and 1.3% Cu classified as “measured and indicated” with an inferred 2,700,000 tonnes at 1.7% Cu²** (non-NI 43-101 compliant).

See appendix one for Empire Mine Property deal.



Property Geology



Legend

Layered Rocks:

Bonanza Group
undifferentiated volcanic and sedimentary rocks (Upper Triassic to Lower Jurassic)

- Le Mare Lake Volcanic Unit
- Volcaniclastic-Sedimentary Unit
- Parson Bay Formation

Vancouver Group
Limestone and basalt flows (Upper Triassic)

- Quatsino Formation
- Karmusten Formation

Intrusive Rocks:

- Greenstone Intrusive
- Keystone Intrusive
- Island Plutonic Suite

Mineralization:

- Skarn and semi- to massive sulphides
- Magnetite and magnetite skarn

Structures:

- 30° Bedding with dip
- 45° Jointing with dip
- Fold - syncline
- Fold - anticline
- Fault

Tenure/ Infrastructure

- Property Boundary
- Roads
- Underground mine workings

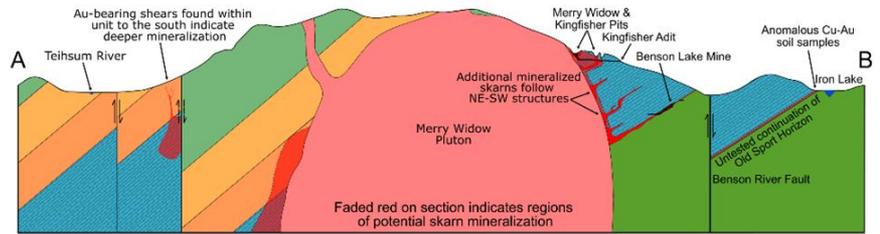
Scale: 0 0.5 1 1.5 2 km
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*Note lithology from Nixon et al. (2011) is displayed faded to show geology beyond data compilation bounds

The Merry Widow trend occurs at the top of the Quatsino Limestone and within the Parson Bay Formation, and the Old Sport Horizon/Benson Lake occurs at the base of the Quatsino Limestone.

Historic mapping has been focused on areas of interest surrounding the Empire Mine (Merry Widow and Kingfisher pits),

- Relationships between mineralization, structure, and dykes and sills are shown in detailed observations.
- Little to no drilling has been conducted to test most of these secondary skarn showings.
- Higher grade copper and gold (with interesting cobalt and silver values) are associated with pyrrhotite rich and massive sulphide skarns as opposed to magnetite skarns.
- Magnetite skarns show significant potential for Iron resource enhancement.



Empire Mine Property

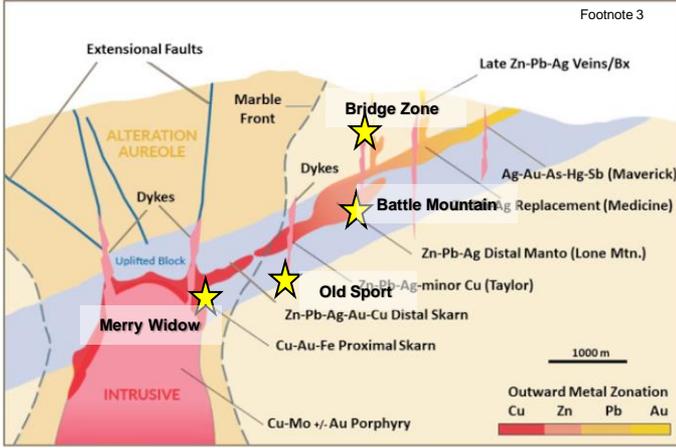
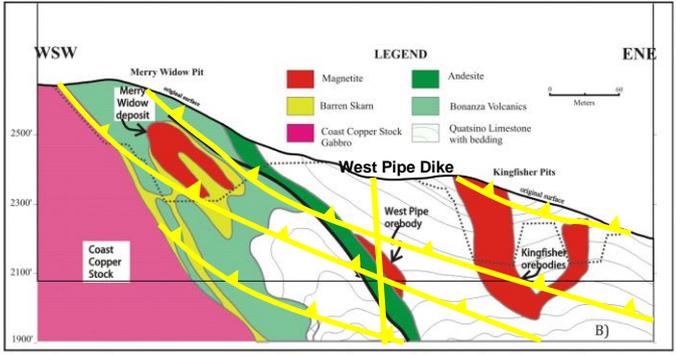
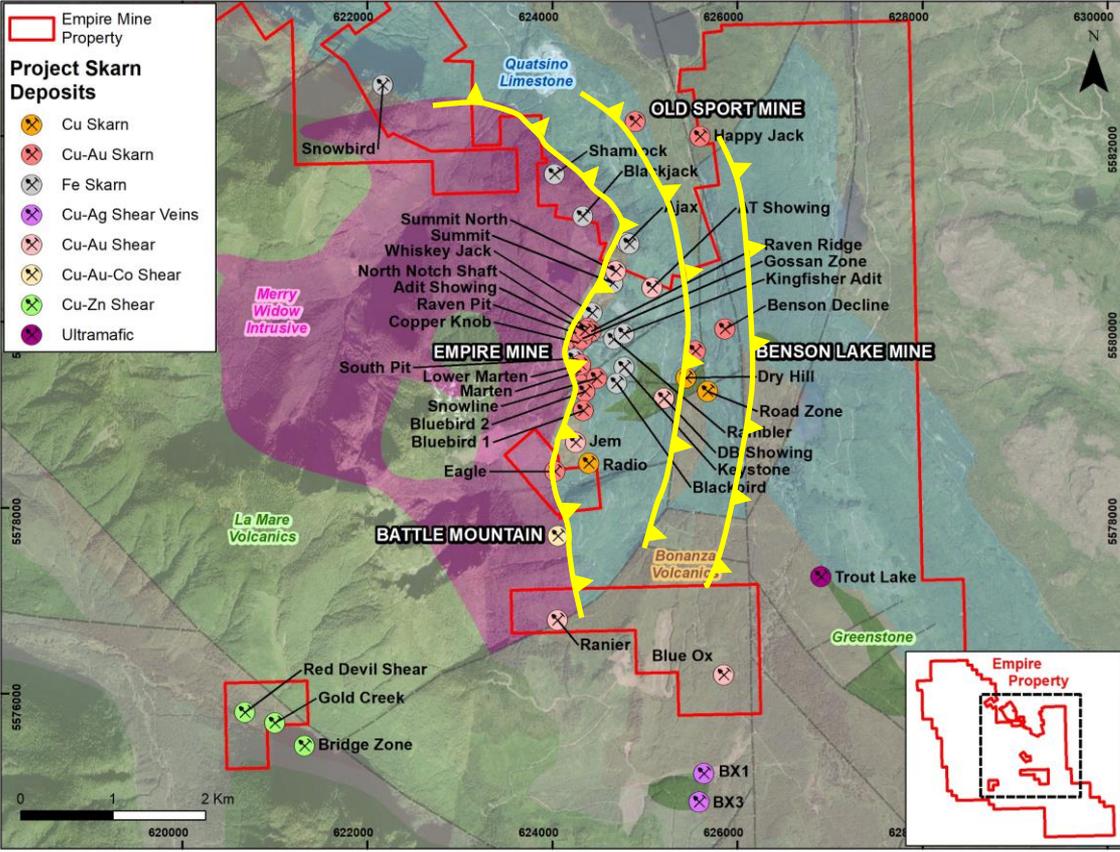
TRIPPOINT GEOLOGICAL SERVICES

COAST COPPER CORP. TSX-V: COCO

Empire Mine Property
Geology Plan and Section Based on Compiled and Digitized Historic Field Work and Government Surveys

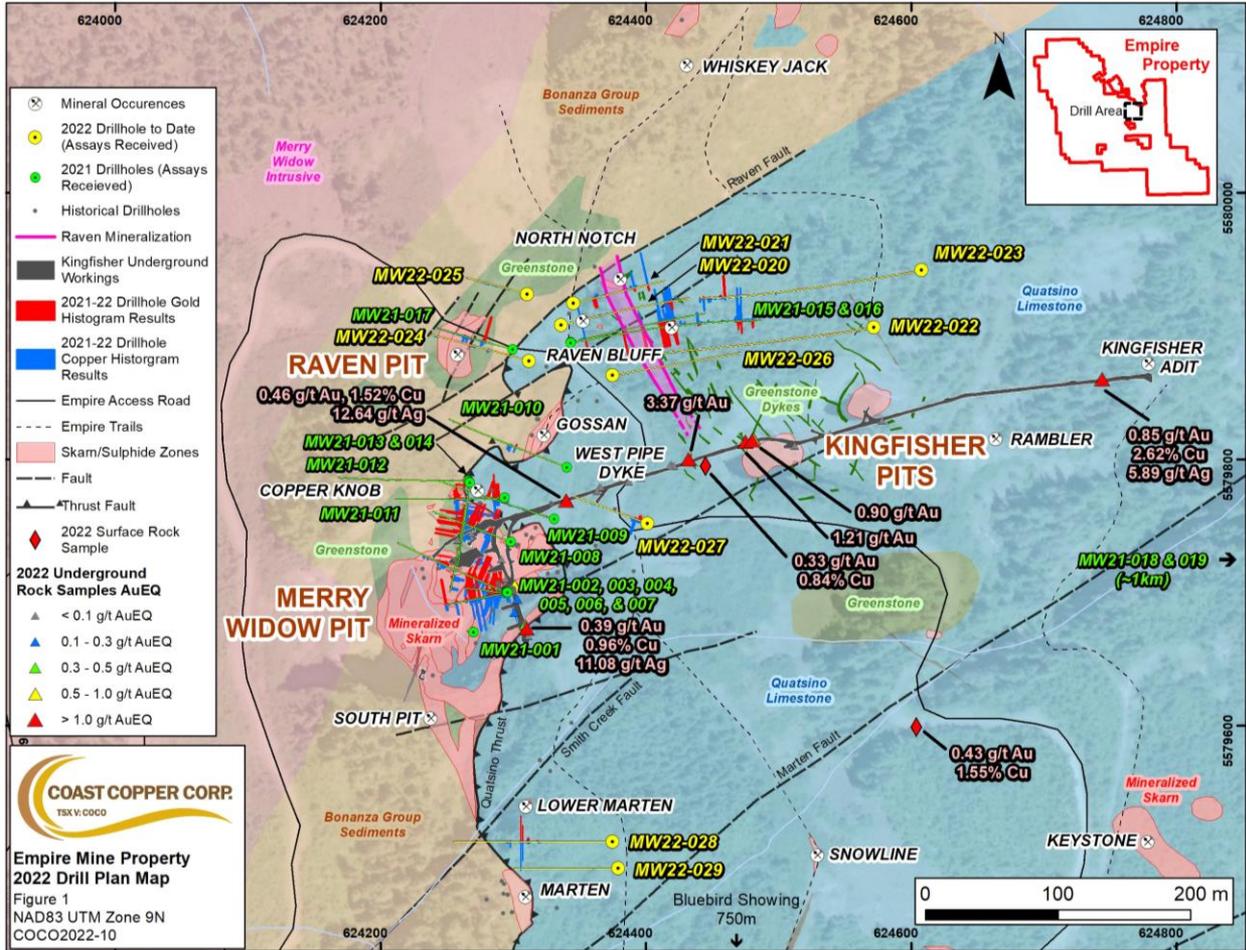
NAD 1983 UTM Zone 9
Drawn by: Michael Brinton 2021-06-28

Skarn Deposits with Known Thrust Faults



The Empire Mine Property covers iron, copper and gold skarn types; however no obvious copper-gold porphyry source has been explored for or found to date.

2021/2022 Coast Copper Drilling



Coast Copper has completed two small drill programs totaling 3,829.7 m in 29 diamond drillholes on the Empire Mine Property. Highlights include:

- Broader intercepts included: MW21-004: 1.67 g/t Au and 0.22% Cu over 34.92 m; MW21-007: 1.84 g/t Au and 0.20% Cu over 39.54 m; MW21-008: 1.63 g/t Au and 0.46% Cu over 42.77 m and MW21-013: 1.22 g/t Au and 0.39% Cu over 51.06 m.
- High-grade intercepts included: MW21-004: 8.15 g/t Au and 0.57% Cu over 4.86 m; MW21-007: 18.00 g/t Au and 1.55% Cu over 3.23 m; and MW21-008: 4.69 g/t Au and 0.34% Cu over 10.80 m.
- New discovery at Raven Bluff included MW21-016 of 7.18 g/t Au and 3.17% Cu over 16.28 m.
- Rediscovered the Raven Pit, assays included 6.2 g/t Au over 1.67m followed by 2.03m grading 0.36 g/t Au and 0.28% Cu in MW21-017.

See appendix two for detailed drill results.

Kingfisher Underground Mine Assessment

In April 2022, Coast Copper completed a survey of the Kingfisher underground mine to test the viability of it being revitalized as well as complete geological observations and chip sampling. The survey noted:

- ground conditions and airflow were generally quite good especially for workings that are greater than 50 years old;
- the main Kingfisher level is up to 20 m lower in elevation than previously surveyed, which explains why several of the 2021 drillholes unexpectedly encountered underground workings;
- chip sampling and geological observations noted the southerly continuation of the structures and dikes from the Raven Bluff Zone, massive magnetite with chalcopyrite clots in the most southerly end of the workings (and outside of the historical resource);
- previous sampling focused on the massive magnetite and massive sulphide zones;
- 33 chip samples were taken and samples in the main trend between the Kingfisher and Merry Widow pits returned individual samples up to 3.37 g/t Au, 0.97% Cu and greater than 1% cobalt;
- at approximately 35 m from the portal (adit entrance) was a previously unmapped zone of mineralization associated with dikes within the surrounding Quatsino Limestone and sample C0099931 returned 0.85 g/t Au and 2.62% Cu.

The Company also completed safety measures including installing a permanent, secured gate at the Kingfisher portal to restrict unauthorized access to the historical underground mine workings as well as several safety berms to impede vehicular access to the Merry Widow and Kingfisher open pit areas.



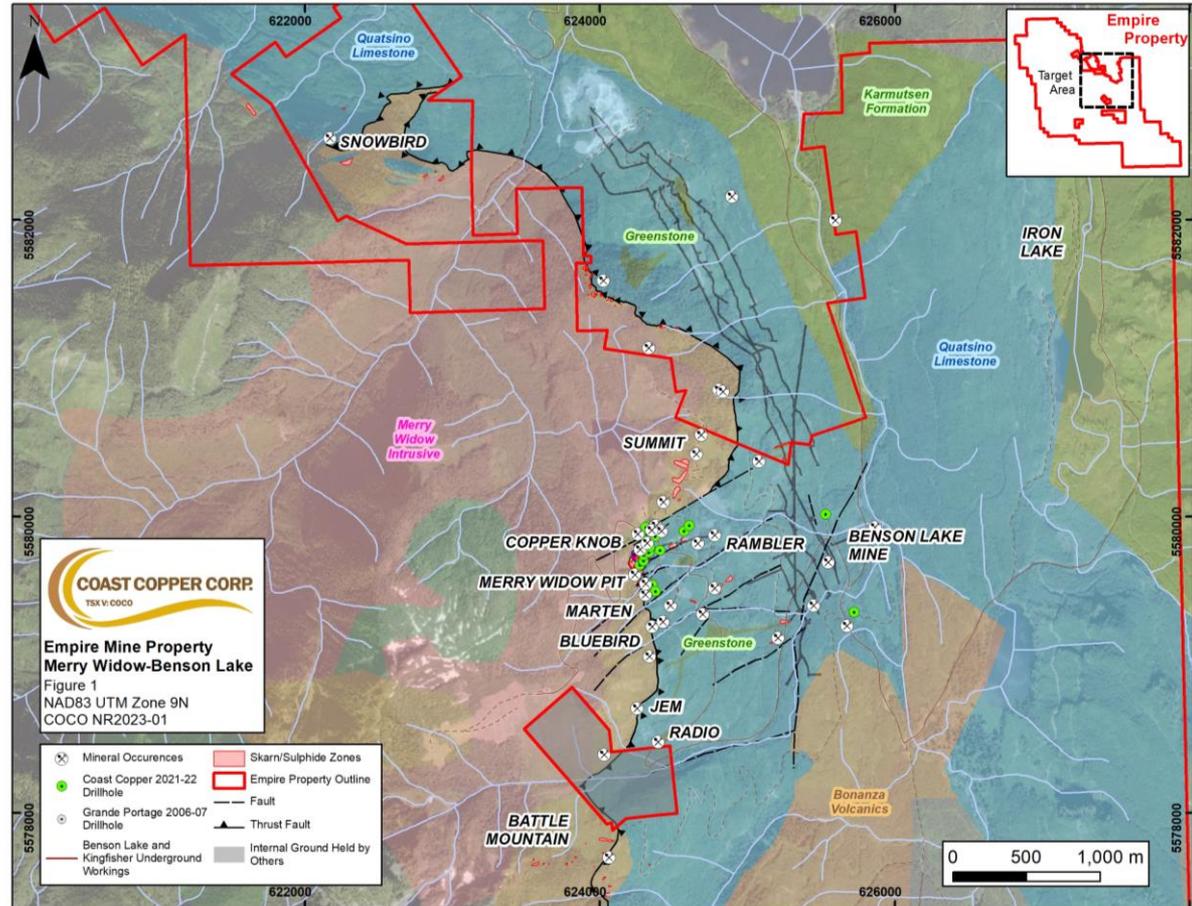
Kingfisher Underground Highlighted Chip Samples*							
Sample Number	Location (m) from Kingfisher Adit Portal	Au (g/t)	Cu (%)	Ag (g/t)	Co (%)	AuEq (g/t)	CuEq (%)
C0099903	584	0.40	0.97	11.1	0.011	1.91	1.43
C0099912	457	0.46	1.52	12.6	0.009	2.71	2.03
C0099922	362	3.37	0.06	1.9	0.009	3.55	2.66
C0099923	316	1.22	<0.01	0.2	>1.000	9.84	7.39
C0099925	311	0.91	0.01	0.1	0.033	1.21	0.91
C0099931	35	0.86	2.63	5.9	0.004	4.46	3.34

*Chip samples were taken across 0.5m intervals
See Footnotes for QAQC procedures

Independent Review

In May 2022, Coast Copper engaged Dr. James Oliver, P.Geo. to complete field observation and provide an independent appraisal of mineral occurrences across the Property. Dr. Oliver's observations provide excellent insight into the structural and lithological controls on mineralization at Empire, which supplement our current knowledge base and will be used to refine drill targets for the next phase of exploration drilling. Some key observations from Dr. Oliver are:

- Mineralization is following the Quatsino Thrust ("QT") seen in the Merry Widow deposit area and the regional scale unconformities (Old Sport Horizon) which are regional-scale fluid pathways.
- Enhanced mineralized zones coincide with steep dipping faults and dikes in contact with the QT and Old Sport Horizon.
- If both the QT and the Old Sport Horizon represent potential mineralizing fluid pathways, then the intersection of those two surfaces may represent a significant exploration target.
- Any occurrence along the QT in combination with magnetic and/or chargeability trends will have greater exploration significance.



2023 Merry Widow Open Pit Resource

On May 23, 2023, Coast Copper announced a high-grade gold-copper mineral resource estimate for the Merry Widow open pit on the Empire Mine Property.

The report was filed on July 7, 2023. **Highlights from Coast Copper's 2023 MRE include:**

- Geological proof of concept that copper-gold-magnetite mineralization is structurally controlled at intersections of both thrust and high angle faults, in addition to dyke margins,
- **Inferred Mineral Resource Estimate of 81,322 oz AuEq grading 3.52 g/t Au and 0.50% Cu [4.258 g/t AuEq] contained within 0.59 million metric tonnes (“MT”) (using a NSR cut-off of \$30 CDN) ².**
- Increase in average grade, and resource constrained to “reasonable prospects of eventual economic extraction” pit shell,
- Conservative metal recoveries assumption of 60% Au and 77% Cu based on limited 2008 metallurgical work,
- Global in-situ strip ratio of 5.5:1.0 based on a conservative 50-degree pit slope angle,
- Geological model indicates potential targets on strike and at depth of current 2023 MRE,
- Merry Widow 2023 MRE represents only 200 m strike length of an overall >2 km trend.

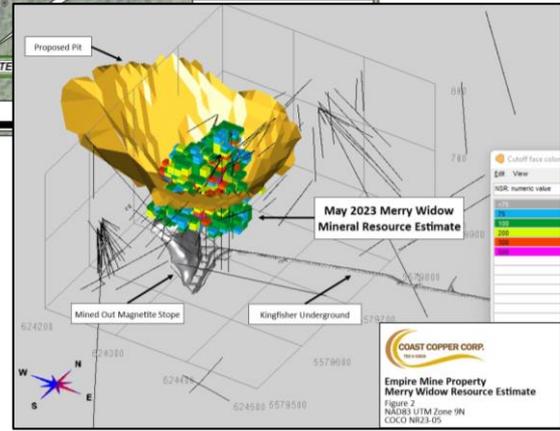
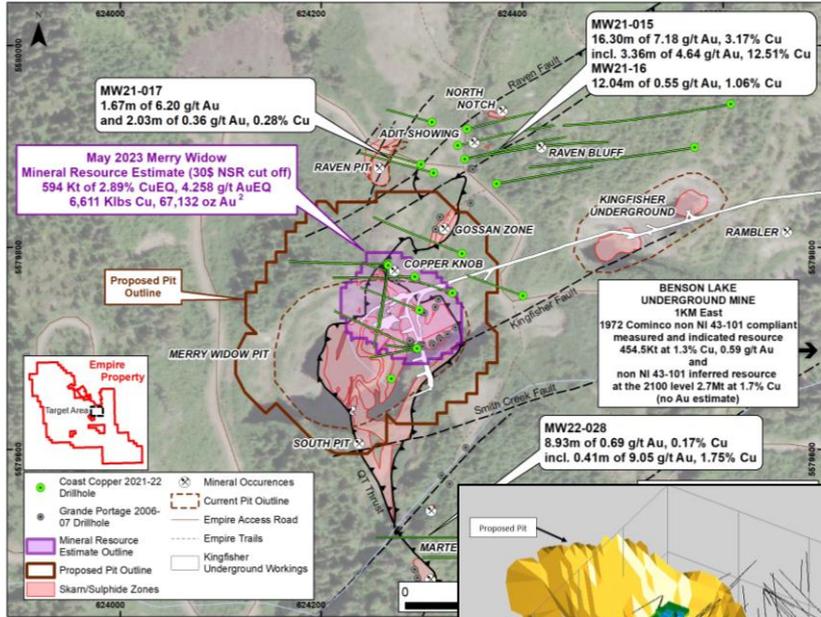
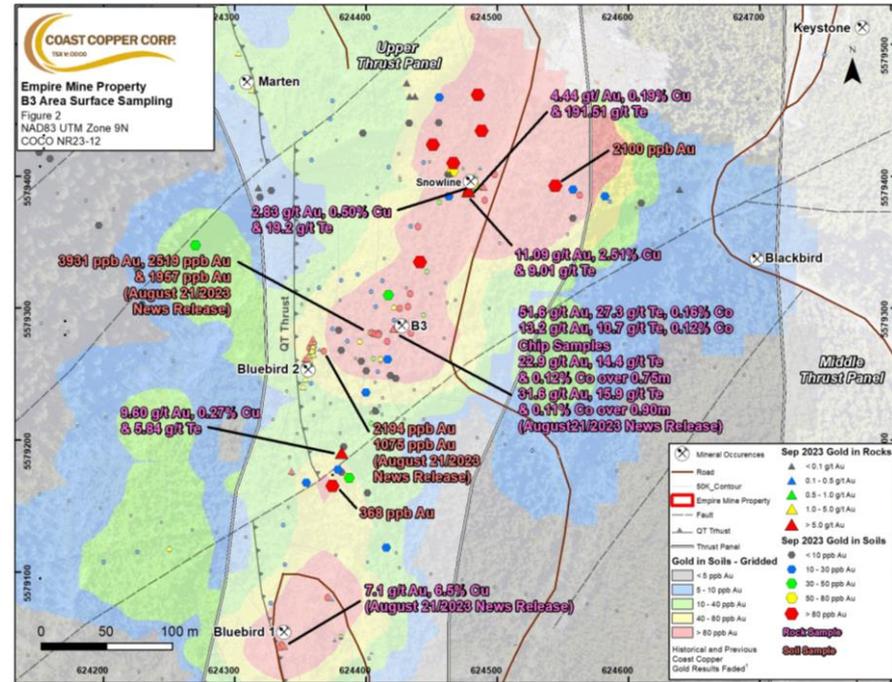


Table 1: Merry Widow Copper-Gold Resource Estimate* - effective date of April 26, 2023

NSR Cut-off (\$CDN)	Tonnage	NSR (\$CDN)	Strip Ratio	Cu (%)	Au (g/t)	CuEq (%)	Footnote ²				
							AuEq (g/t)	Cu (Klbs)	Au (Oz)	AuEq (Oz)	
20	615,506	188.42	5.30	0.49	3.41	2.80	4.13	6,652	67,423	81,703	
25	605,340	191.22	5.38	0.50	3.46	2.84	4.19	6,635	67,302	81,544	
30	594,019	194.33	5.50	0.51	3.52	2.89	4.26	6,611	67,132	81,322	
35	579,143	198.48	5.67	0.52	3.59	2.95	4.35	6,579	66,857	80,978	
40	563,577	202.92	5.85	0.53	3.67	3.02	4.45	6,530	66,544	80,563	
45	540,764	209.69	6.14	0.54	3.80	3.12	4.59	6,445	66,046	79,882	
50	525,090	214.53	6.35	0.55	3.89	3.19	4.70	6,388	65,646	79,357	
55	508,911	219.69	6.59	0.56	3.99	3.27	4.81	6,299	65,241	78,759	
60	497,215	223.50	6.77	0.57	4.06	3.32	4.90	6,216	64,941	78,284	

During 2023, Coast Copper completed numerous field programs including:

- Collection of 8 samples across the historical waste dumps. Assay results for these samples returned grades ranging from 0.05 to 0.71 g/t Au, 0.04 to 0.28% Cu and 15.2 to 35.8% Fe. The average grade for the samples was 0.23 g/t Au, 0.14% Cu and 22.3% Fe.
- Prospecting areas of interest from the Whiskey Jack showing to the Battle Mountain showing (~ 2.75km). Some notable results from across the Property include a rock sample collected from outcrop on the southeastern margin of the South Pit which returned values of 2.9 g/t Au and 4.5% Cu. This result further reinforces the continuation of high-grade gold and copper mineralization along the thrust trend to the south of the current resource.
- A follow-up sample from a mineralized dike near the Bluebird 1 occurrence returned values of 7.1 g/t Au and 6.5% Cu, confirming presence of high-grade mineralized intrusive structures in the vicinity of known mineral occurrences.
- A new high-grade gold discovery was made, known as the B3 showing. Assay results several chip samples averaging 31.60 g/t Au, 15.97 g/t Te, and 0.11% Co in sample MWR2023-009. Rock sampling at the B3 outcrop has returned results up to 51.60 g/t Au, 30.66 g/t Te, 0.25% Co and 50.52 g/t Ag.
- Extended the soil anomaly to an area roughly 250 m in width and 500 m in length and shows good potential to link the Bluebird 1, Bluebird 2 and Snowline showings with our newly discovered B3 showing.
- Initial prospecting and sampling in an underexplored 1 x 2 km area between the Upper Merry Widow Trend (“**Upper Trend**”) and Lower Benson Lake Mine Trend (“**Lower Trend**”), known as the Middle Trend.



The Empire Mine property has a history of iron ore exploration and mining along the Merry Widow trend; however, limited exploration has been given to areas outside of obvious massive iron and copper sulphides, which Coast Copper’s work is now showing can return very significant gold and rare earth element values peripheral to these iron and copper skarns.

Please visit the following link for videos taken while at the B3 showing: <https://youtu.be/-ee7ZHfzrY>

2023 Geochemical Program – Emerging Middle Trend

Fieldwork by Dr. Jim Oliver in 2022 identified the presence and importance of regional thrust systems in the Merry Widow Pit and along the Upper Trend. A thorough review of the recent drillhole data and relevant historical work led to a geological model of multiple stacked thrust faults, or thrust panels, occurring between the Upper Trend and the Lower Trend potentially linking up mineralization between these deposit areas. The importance of cross structures within these favorable trends has also been recognized as a significant control on mineralization across the Property.

This concept was further validated when examining historical drill-hole logs from 2007 located above the Benson Lake Mine which indicated mineralized intervals occurring hundreds of meters above the Benson Lake Mine in areas that should have been barren limestone. As such, initial prospecting and sampling was completed with the expectation that mineralization could occur within this 1 km x 2 km area, that had previously seen no systematic work.

Coast Copper’s preliminary work in this area that was previously not thought to be prospective, shows promising copper and gold values from both rock and soil samples. A total of 34 rock 15 soil samples were taken across the emerging Middle Trend zone. Rock samples returned assay values up to 1.90% Cu and up to 1.25 g/t Au, with one soil sample returning 9,995.00 ppm Cu and 1,210 ppb Au. These encouraging results indicate that further work is warranted in this area.

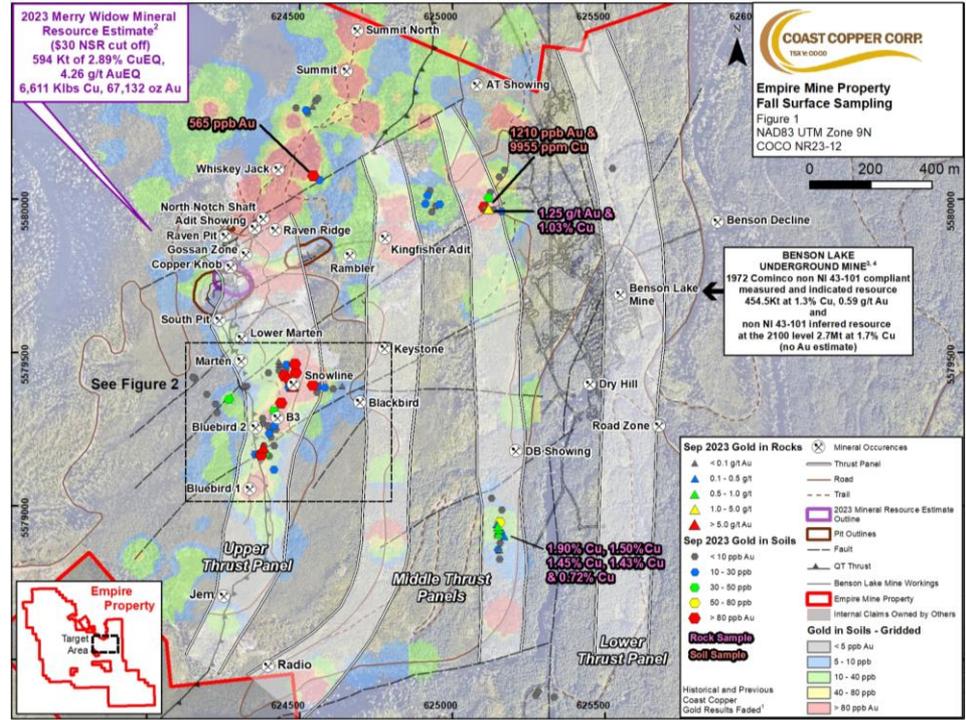
Table 1: Geochemical Soil Sample Results

Sample ID	Location	Au (ppb)	Cu (parts per million (“ppm”))
MWS2023-211	Bluebird 1 – Bluebird 2	368.00	401.00
MWS2023-304	Snowline	2,100.00	521.00
MWS2023-319	Middle Trend	1,210.00	9,955.00

Table 2: Geochemical Rock Sample Results

Sample ID	Location	Sample Type	Au (g/t)	Te (g/t)	Cu (%)	Ag (g/t)
MWR2023-200	Bluebird 1 – Bluebird 2	Rock - Float	9.60	5.84	0.27	10.16
MWR2023-302	Snowline – West Extension	Rock - Chip	11.09	9.01	2.51	98.18
MWR2023-306	Snowline – West Extension	Rock – 3 m Chip Sample*	4.44	191.51	0.19	6.92
MWR2023-204	Middle Trend	Rock - Chip	0.90	0.80	1.90	33.89
MWR2023-208	Middle Trend	Rock	1.25	0.96	1.03	3.04

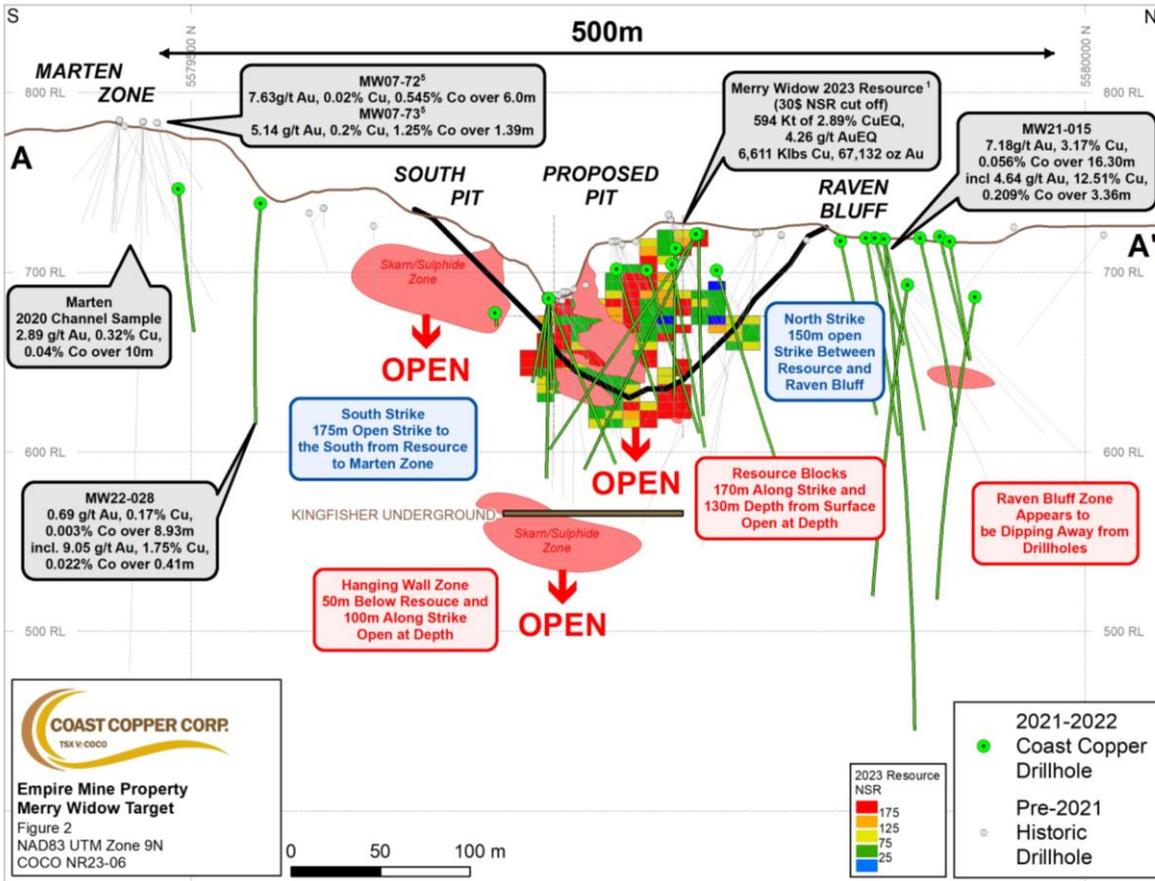
*Chip samples were taken in a continuous horizontal line across the outcrop face



Merry Widow Open Pit Potential

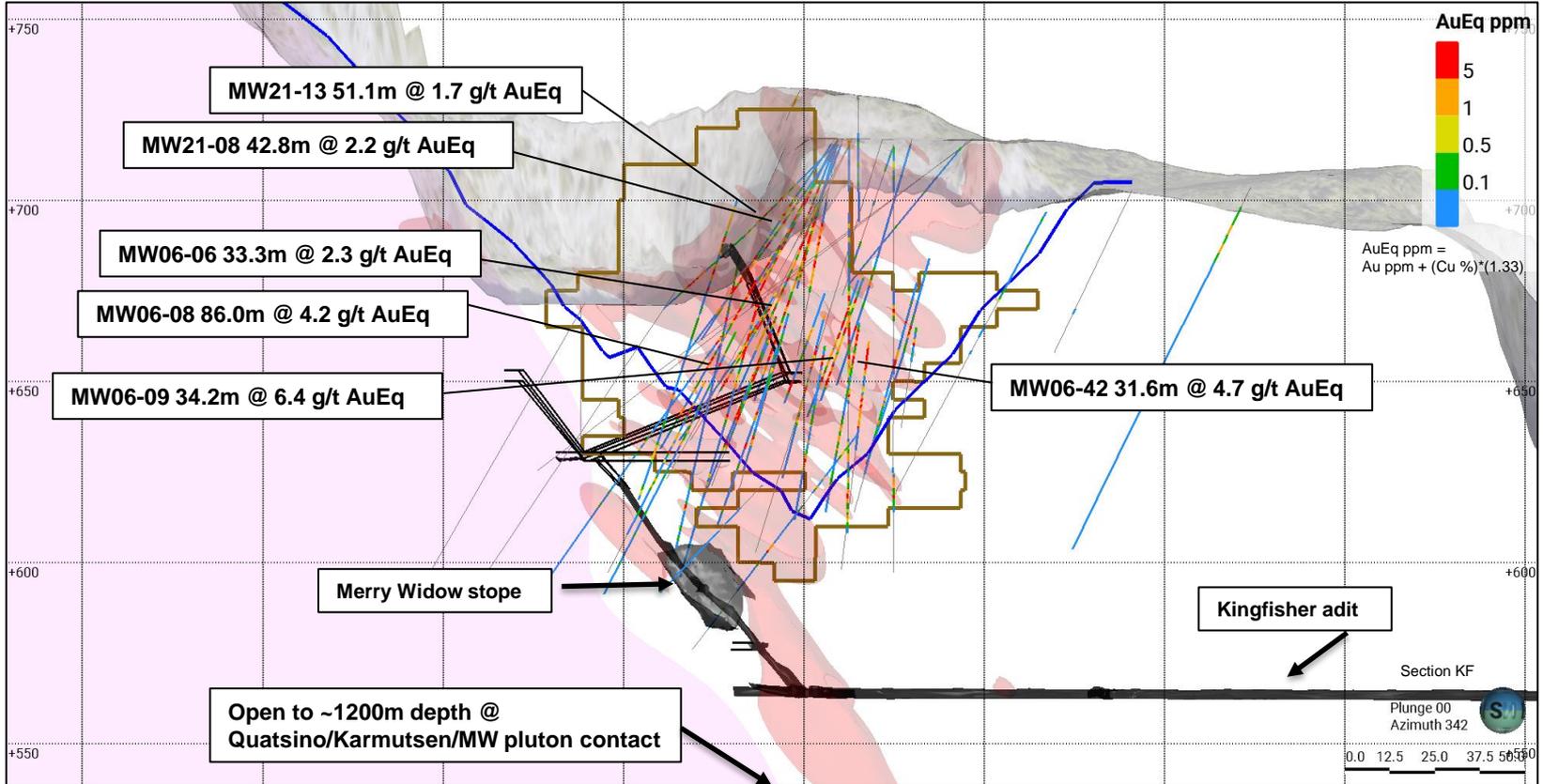
As announced on [June 12, 2023](#), the four drill target areas that could potentially expand the 2023 MRE are:

- The Geological Target on strike to the NNE has a volume which indicates potential to double the resource** –initial drilling by Coast Copper in the Raven Bluff area (approximately 150 m NNE of the Merry Widow pit) had drillhole MW21-16 which returned 7.18 g/t Au and 3.17% Cu over 16.28 m.
- South strike potential** – during the magnetite mining between 1962-1968, sulphide mineralization was observed south of the Merry Widow pit in an area noted as South Pit towards the Marten zone. Mapping and sampling have identified a sulphide zone from the southern end of the Merry Widow pit with dimensions of 60 m by 25 m based on the surface mapping and sampling.
- Hanging wall zone** – the 2008 historical resource was known to be open to depth and is reinforced with new, modern underground surveys, geological observations and sampling which outlines magnetite and massive sulphide mineralization within the Kingfisher underground. This area occurs from the base of the 2023 MRE to the Kingfisher underground which is 50 m below and extending along strike for 100 m.
- Footwall zone** – historical work from Taywin Resources between 1989-1991 has noted a zone of sulphide mineralization located in the back wall of the pit behind the magnetite workings. Although these drillholes were not used in the resource estimate due to lack of QA/QC for the assay results, their geological observations combined with observations in the pit indicate a potential target zone.



Footnotes: 5, 6

Merry Widow Open Pit Potential



Inferred Mineral Resource Estimate of 81,322 oz AuEq grading 3.52 g/t Au and 0.50% Cu [4.258 g/t AuEq] contained within 0.59 million metric tonnes (using a NSR cut-off of \$30 CDN)² [April 26, 2023]

For 2023, Coast Copper will be focused on the following for the Empire Mine Property:

- Phase 3 Drilling:
 - Drill at depth below the Merry Widow Pit,
 - Drill along the northerly trending structures particularly where they intercept cross faults such as Marten, Bluebird, Snowline,
 - Drill along the Old Sport Horizon.
- Advance exploration on the remainder of the 15 km by 20 km property which is significantly underexplored with emphasis on favorable lithology, contacts and structures.
- Continue to prospect and sample Minfile occurrence areas,
- Prospect areas that have been recently been opened due to logging activity.
- Conduct geophysical surveys along prospective trends not already surveyed,
- Continue to engage with the local stakeholders and First Nations,
- Work towards acquiring a drill permit for the underground workings at the historic Empire Mine
- Continue to acquire historical documents, especially with work pertaining to the historical Benson Lake Mine.

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Empire Mine Deal

On September 22, 2020, the Corporation entered into an option agreement to acquire a 100% interest in the Empire Mine property (“Empire Option Agreement”) from Mirva. The Empire Mine property consists of 23 mineral claims (the “Greater Empire Claims”) and 57 fee simple crown grants (the “Quatsino Crown Grants”) covering approximately 15,000 hectares (“ha”), located in the Rupert District on northern Vancouver Island, BC, approximately 28 kilometers (“km”) southwest of Port McNeill, BC.

Mirva will retain a 2% NSR on the Property of which 1% may be purchased for \$1,000,000 at any time up to 120 days after commencement of commercial production. The agreement was structured such that this NSR plus all other NSRs which may currently exist and be payable on the Empire Mine Property do not exceed in aggregate 2.5% before buydowns.

In order to earn a 100% interest in the Greater Empire Claims, the Corporation must make aggregate cash payments of \$750,000 issue 3,000,000 common shares of the Corporation to Mirva and complete work commitments totaling \$2,000,000 over a four-year period, as follows:

	Cash	Shares	Work Commitment
On signing	\$50,000 (paid)	200,000 (issued)	N/A
1 Anniversary (Sept 22, 2021)	\$100,000 (paid)	400,000 (issued)	\$200,000 (completed)
2 Anniversary (Sept 22, 2022)	\$150,000 (paid)	600,000 (issued)	\$400,000 (completed)
3 Anniversary (Sept 22, 2023)	\$200,000 (paid)	800,000 (issued)	\$600,000 (completed)
4 Anniversary (Sept 22, 2024)	\$250,000	1,000,000	\$800,000 (completed)

In order to earn a 100% interest in the Quatsino Crown Grants, the Corporation must pay Mirva the equivalent of \$500,000 with either a cash payment or equivalent value in common shares of the Corporation, at the Corporation’s election, on or before September 22, 2025. The Corporation has the option to extend the Quatsino Crown Grants payment date to September 22, 2026 for an additional payment of \$35,000, to September 22, 2027 for a further additional payment of \$55,000 and to September 22, 2028 for a further additional payment of \$75,000.

Appendix Two: Empire Mine 2021 Drilling Details

2021 Empire Drill Program Significant Merry Widow Drill Results

HoleId	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (pct)	Ag (g/t)	Co (pct)	AuEq (g/t)	CuEq (pct)
MW21-002	8.82	32.12	23.30	0.29	0.15	1.5	0.004	0.60	0.36
MW21-003	17.95	52.95	35.00	0.94	0.25	2.8	0.006	1.61	0.88
including	17.95	19.28	1.33	17.24	0.25	6.6	0.029	18.03	10.95
MW21-004	10.86	45.78	34.92	1.67	0.22	3.3	0.007	2.14	1.30
including	29.62	34.48	4.86	8.15	0.57	11.4	0.010	9.34	5.67
MW21-005	6.44	39.95	33.51	1.10	0.39	6.1	0.007	1.89	1.15
including	28.58	29.38	0.80	5.92	5.94	97.5	0.014	17.11	10.40
including	33.26	39.95	6.69	4.27	0.82	14.8	0.010	5.91	3.59
and	64.65	66.27 EOH	1.62	8.83	0.37	9.2	0.010	9.66	5.87
MW21-006	11.05	23.52	12.47	2.25	0.29	2.8	0.006	2.82	1.72
including	15.00	16.42	1.42	7.69	0.41	2.5	0.008	8.48	5.15
MW21-007	4.00	43.54	39.54	1.84	0.20	3.3	0.006	2.27	1.38
including	23.43	26.66	3.23	18.00	1.55	28.0	0.012	21.04	12.78
MW21-008	21.23	64.00	42.77	1.63	0.46	6.2	0.008	2.55	1.55
including	23.96	28.06	4.10	3.10	3.35	40.4	0.018	9.32	5.66
including	42.55	53.35	10.80	4.69	0.34	7.0	0.012	5.46	3.32
MW21-009	72.94	75.00	2.06	3.32	0.05	1.7	0.111	4.51	2.74
MW21-010	64.34	64.93	0.59	0.60	0.34	6.5	0.011	1.35	0.82
MW21-011	6.00	12.72	6.72	2.38	0.71	7.7	0.025	3.89	2.37
including	10.62	11.24	0.62	4.58	4.91	46.9	0.036	13.63	8.28
and	42.25	55.00	12.75	0.86	0.31	3.1	0.006	1.47	0.89
including	50.37	55.00	4.63	2.04	0.76	7.8	0.008	3.47	2.11
including	51.92	53.79	1.87	2.87	1.42	16.0	0.015	5.56	3.38
MW21-013	37.07	89.63	51.06	1.22	0.39	4.8	0.008	2.00	1.22
including	55.11	61.00	5.89	2.17	1.13	17.1	0.012	4.37	2.66
including	66.00	68.00	2.00	7.68	0.88	19.8	0.012	9.51	5.78
including	72.00	73.49	1.49	16.30	0.69	16.0	0.011	17.75	10.79
and	107.74	109.71	1.97	6.78	0.17	4.5	0.014	7.26	4.41
including	107.74	108.17	0.43	18.00	0.52	12.8	0.036	19.38	11.77
MW21-014	40.00	76.11	36.11	0.96	0.24	3.5	0.007	1.47	0.89
including	47.00	50.15	3.15	0.71	1.37	18.1	0.018	3.38	2.05
including	65.21	66.23	1.02	6.98	0.22	5.3	0.024	7.65	4.65
and	74.54	76.11	1.57	5.64	0.08	0.8	0.002	5.80	3.53
and	132	133.2	1.2	4.40	2.19	32.9	0.011	8.54	5.19

*The intervals reported in this table represent drill intercepts and insufficient data is available at this time to state the true thickness of the mineralized intervals. **The Metal prices used in CuEq and AgEq calculations are as follows: Gold \$1750/oz, Silver \$23.00/oz, Copper \$4.20/lb and Cobalt \$25/lb. Recoveries are assumed to be 100% for the purposes of equivalent calculations.*** The AuEq formula used for calculations is: AuEq g/t = Au g/t + (Cu % x 1.65) + (Ag g/t x \$0.013) + (Co % x \$9.80).****The CuEq formula used for calculations is: CuEq % = Cu % + (Au g/t x \$0.608) + (Ag g/t x \$0.008) + (Co % x \$5.95)

2021 Empire Drill Program Significant North Notch/Raven Pit/Benson Drill Results

HoleId	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (pct)	Ag (g/t)	Co (pct)	AuEq (g/t)	CuEq (pct)	
North Notch	MW21-015	15.76	16.3	0.54	4.67	5.81	38.6	0.192	16.62	10.10
	and	56.55	57.47	0.92	12.90	0.65	16.4	0.009	14.27	8.67
	and	77.53	79.42	1.89	11.47	0.51	13.7	0.011	12.60	7.65
	and	97.78	114.06	16.28	7.18	3.17	47.8	0.056	13.57	8.25
	including	100.46	105.16	4.70	16.86	0.22	1.7	0.004	17.28	10.50
	including	110.70	114.06	3.36	4.64	12.51	197.6	0.209	29.87	18.15
	MW21-016	208.55	211.27	2.72	0.31	0.47	4.6	0.007	1.21	0.74
	and	266.96	279.00	12.04	0.55	1.06	12.2	0.007	2.52	1.53
including	272.25	273.91	1.66	1.43	4.38	60.2	0.026	9.68	5.88	
including	278.00	279.00	1.00	2.49	3.49	30.2	0.021	8.84	5.37	
and	295.35	297.00	1.65	1.40	0.20	2.8	0.002	1.79	1.08	
Raven Pit	MW21-017	31	32.67	1.67	6.20	0.002	0.4	0.000	6.21	3.77
	and	32.67	34.7	2.03	0.36	0.28	9.9	0.067	1.61	0.98
	and	53.9	54.85	0.95	0.22	0.40	2.1	0.017	1.07	0.65
Benson	MW21-018	241.33	242.04	0.71	0.38	1.64	7.23	0.001	3.18	1.93

Drill Hole Locations, Azimuth and Dip

Hole ID	Easting	Northing	Elevation (m)	Total Length (m)	Azimuth	Dip	Size
MW21-001	624270	5579670	677	9	280	-55	NQ
MW21-002	624295	5579700	687.64	55.2	275	-55	NQ
MW21-003	624295	5579700	687	52.95	275	-75	NQ
MW21-004	624295	5579700	687	129	292	-45	NQ
MW21-005	624295	5579700	674.874	66.27	257	-45	NQ
MW21-006	624295	5579700	674.489	49.7	259	-62	NQ
MW21-007	624296	5579700	674.71	100	249	-88	NQ
MW21-008	624298	5579738	701.326	97	292	-49	NQ
MW21-009	624331	5579755	700.781	129	289	-44	NQ
MW21-010	624340	5579794	700.614	150	293	-50	NQ
MW21-011	624293	5579711	712.988	113	269	-44	NQ
MW21-012	624266	5579784	720.739	141	271	-45	NQ
MW21-013	624267	5579783	720.781	150	190	-55	NQ
MW21-014	624267	5579782	720.793	146	190	-64	NQ
MW21-015	624343.6	5579888	703.803	148.5	77	-45	NQ
MW21-016	624343.2	5579887	703.85	309	80	-60	NQ
MW21-017	624299.6	5579882	704.577	84	288	-45	NQ
MW21-018	625532.2	5580014	189.027	255	89.5	-59	NQ

Empire Mine 2021 Drilling Details

NR22-01: 2021 Empire Drill Program Significant* Magnetite Iron Drill Core Assay Results				
Hole ID	From (m)	To (m)	Interval ** (m)	Fe (%)
MW21-001	1.70	9.00	7.30	35.2
including	1.70	3.00	1.30	50.4
including	7.21	8.41	1.20	55.0
MW21-002	2.25	4.63	2.38	49.5
and	14.39	16.59	2.20	51.7
and	25.46	26.85	1.39	56.4
and	32.12	34.38	2.26	38.5
and	41.03	44.98	3.95	48.1
and	46.72	48.75	2.03	55.3
and	50.92	54.00	3.08	35.3
MW21-003	2.35	4.97	2.62	55.3
and	13.62	15.10	1.48	45.3
and	34.70	35.28	0.58	40.4
and	35.93	36.76	0.83	43.9
MW21-004	2.20	4.25	2.05	49.8
and	6.19	7.32	1.13	49.9
and	40.17	43.04	2.87	40.2
and	46.63	58.32	11.69	46.4
and	59.30	60.57	1.27	59.1
and	62.50	63.94	1.44	54.3

NR22-01 cont.: 2021 Empire Drill Program Significant* Magnetite Iron Drill Core Assay Results				
Hole ID	From (m)	To (m)	Interval ** (m)	Fe (%)
and	82.55	83.88	1.33	53.6
and	86.50	88.41	1.91	58.0
and	92.10	93.17	1.07	63.2
and	94.32	95.08	0.76	52.8
MW21-005	2.50	3.92	1.42	54.3
and	6.44	8.28	1.84	44.7
and	10.66	12.83	2.17	41.6
and	24.16	25.65	1.49	64.3
and	45.67	47.72	2.05	51.8
MW21-008	28.06	34.25	6.19	45.2
and	36.25	37.25	1.00	55.6
MW21-009	43.78	45.89	2.11	48.6
MW21-013	19.40	22.40	3.00	53.6
and	37.07	38.51	1.44	40.2
and	45.00	48.76	3.76	59.3
and	63.39	64.25	0.86	46.2
and	109.71	115.76	6.05	47.4
and	122.48	125.10	2.62	48.2
and	134.15	146.00	11.85	52.6
MW21-014	125.25	143.20	17.95	49.9

Although iron-hosting magnetite zones were not targeted in the 2021 program, many zones were intercepted at margins of the historical Merry Widow magnetite iron ore workings indicating potential to increase the magnetite resource.

See Footnotes for QA/QC Procedure

Magnetite drill core samples from 2021 program



Table 1: 2022 Empire Mine Drilling Significant* Results

Zone	Hole Id	From (m)	To (m)	Interval (m)**	Au (g/t)	Cu (%)	Ag (g/t)	Co (%)	AuEq (g/t)***	CuEq (%)***
Raven Bluff	MW22-20	118.22	125.27	7.05	0.55	0.31	3.7	0.016	1.15	0.86
	including	122.73	124.07	1.34	1.59	0.79	14.3	0.030	3.06	2.30
	MW22-21	21.00	24.00	3.00	1.90	0.03	0.7	0.029	2.20	1.65
	and	80.04	80.79	0.75	1.17	6.47	50.0	0.032	10.64	7.98
	MW22-23	211.04	212.34	1.30	4.23	0.18	2.5	0.001	4.51	3.38
	and	227.00	238.60 (EOH)	11.60	0.08	0.17	1.5	0.003	0.35	0.26
West Pipe Dike	MW22-27	6.00	24.00	18.00	0.24	0.28	1.2	0.006	0.68	0.51
	including	18.00	21.00	3.00	0.19	1.00	2.8	0.017	1.70	1.28
Lower Marten	MW22-28	89.18	98.11	8.93	0.69	0.17	2.4	0.003	0.97	0.73
	including	95.65	96.00	0.35	3.15	1.15	24.5	0.016	5.52	3.35
	including	97.70	98.11	0.41	9.05	1.75	19.7	0.022	11.80	8.85

Table 2: Drillhole Locations, Azimuth, Dip

Hole ID	Easting	Northing	Elevation (m)	Total Length (m)	Azimuth	Dip	Size
MW22-20	624339.6	5579908	718.64	144	78	-45	NQ
MW22-21	624345.7	5579919	719.4	99	76	-44	NQ
MW22-22	624570.2	5579901	692.65	240	261	-44	NQ
MW22-23	624606.5	5579938	685.9	238.6	260	-43	NQ
MW22-24	624315.7	5579877	718.7	134.6	284	-55	NQ
MW22-25	624310.5	5579924	716.7	81	285	-54	NQ
MW22-26	624374.8	5579863	717	138	78	-44	NQ
MW22-27	624409	5579769	699	119	286	-59	NQ
MW22-28	624355	5579539	743.94	177	265	-44	NQ
MW22-29	624379	5579493	746	112.5	276	-44	NQ

* Significant is defined as >4 g/t AuEq*m and/or >4 % CuEq*m[AT1]. ** The intervals reported in this table represent drill intercepts and insufficient data is available at this time to state the true thickness of the mineralized intervals. *** The Metal prices used in CuEq and AgEq calculations are as follows: Gold \$1750/oz, Silver \$20.00/oz, Copper \$3.40/lb and Cobalt \$22/lb. Recoveries are assumed to be 100% for the purposes of equivalent calculations. The AuEq formula used for calculations is: $AuEq\ g/t = Au\ g/t + (Cu\ \% \times 1.332) + (Ag\ g/t \times \$0.011) + (Co\ \% \times \$8.621)$. The CuEq formula used for calculations is: $CuEq\ \% = Cu\ \% + (Au\ g/t \times \$0.751) + (Ag\ g/t \times \$0.009) + (Co\ \% \times \$6.471)$.

See Footnotes for QA/QC Procedure

Footnotes

1. The 2023 Mineral Resource Estimate was prepared by Sue Bird, P.Eng., an independent Qualified Person. The effective date of the mineral resource estimate is April 26, 2023. Mineral Resources are reported using the 2014 CIM Definition Standards and were estimated in accordance with the CIM 2019 Best Practices Guidelines, as required by NI43-101. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. There is no certainty that any Mineral Resources will be converted into Mineral Reserves. These Mineral Resource estimates include Inferred Mineral Resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as Mineral Reserves. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Measured or Indicated Mineral Resource with continued exploration. The Mineral Resource Estimate has been confined by a "reasonable prospects of eventual economic extraction" pit using the following assumptions, Prices are based on 3 year trailing averages, recoveries are based on preliminary metallurgical studies, and smelter terms and costs are based on comparables.
 - a. Au price of USD\$1,800/oz and Cu price of US\$ 3.50/lb at an exchange rate of 0.75 US\$ per CAD\$;
 - b. 77% Cu metallurgical recovery, 29% Cu concentrate grade, 100\$USD/tonne concentrate transport, 100 \$USD/tonne concentrate treatment, 1% unit concentrate grade deduction, and 0.1 \$USD/lb Cu refining cost
 - c. 60% Au metallurgical recovery, 99% payable Au, and 8 USD\$/oz Au refining cost.
 - d. Mining costs of CAD\$15/tonne;
 - e. Processing + G/A costs of CAD\$25/tonne;
 - f. Pit slopes of 50 degrees;

The resulting NSR equation is: $NSR (CDN\$) = (Cu\%/100) \times 3.96 \times 2204.6 \times 0.77 + Au \times 76.05 \times 0.6$. The bulk density of the deposit is interpolated from sample data. The average value specific gravity used for the Mineral Resource Estimate is 3.45 at the base case cutoff.

Copper and Gold Equivalents were calculated as: $CuEq=NSR/67.22$ and $AuEq=NSR/45.63$
2. Cominco Resources, Drill Section Maps "Plan of Cominco's Benson Lake Operations on Empire Claims Showing Ore Reserves & Proposed Exploration Program", 1970, Private Files
3. A Review of Skarns in the Canadian Cordillera, Gerald E. Ray, British Columbia Geological Survey Open File 2013-08
4. British Columbia Assessment Report 28,863, Grande Portage Resources Ltd, December 2006
5. British Columbia Assessment Report 30,002, Grande Portage Resources Ltd, April 2008
6. A historical NI 43-101 Technical Report, authored by Giroux, G.H., & Raven, W. and dated November 30, 2008, concerning the copper gold resources for the Merry Widow Property was filed on Grand Portage Resources Ltd.'s [SEDAR page](#) on January 22, 2009. The 2008 Grand Portage historical resource estimate, completed by Gary H. Giroux, P.Eng, MASC, of Giroux Consulting Ltd., was based on a 3D geological model integrating 4,448 meters of diamond drilling of 43 drill holes, 2,290 assays, with 104 down-hole surveys collected between June and December 2006. The resource was reported utilizing gold cut-off grades ranging from 0.10 g/t to 3.00 g/t gold, as more particularly set out in the report. A complete copy of the report A gold cut-off grade of 0.50 g/t gold was selected as representing one possible mining scenario. For the purposes of the calculations, lognormal cumulative frequency plots were used to assess grade distribution to see if capping of high values was required and if so at what levels. For all elements, capping levels were established based on the individual grade distributions as follows: Gold - 18 gold assays were capped at 32.0 g/t gold, Silver - 9 silver assays were capped at 165 g/t silver, Copper - 7 assays were capped at 11.7% copper, Cobalt - 5 assays were capped at 0.48% cobalt, Iron - all iron assays were capped at 50% iron (the analytical detection limit).

QAQC Statement on Drill Assay Results

The 2021 and 2022 drill sample collection was supervised on-site by Coast Copper personnel and sub-contractors who inserted certified standards, blanks, and field duplicates consisting of quarter core samples into each batch of samples at regular intervals. QA/QC samples account for 8% of the total samples sent to the labs. Samples were sealed on site and shipped to MSALABS in Langley, British Columbia for analysis. Samples were prepared by crushing the entire sample to 70% passing -2mm, riffle splitting of 1kg and pulverizing the split to better than 85% passing 75 microns. MSALABS also conducts a rigorous QA/QC policy by inserting standards, blanks and conducting pulp duplicates on certain drillcore intervals.

All samples were analyzed by 48 element ultra-trace 4-acid ICP digestion. Copper assays >10,000 ppm and Ag assays >100 g/t were reanalyzed with an Ore Grade method. The analytical results are verified with the application of industry standard Quality Assurance and Quality Control ("QA/QC") procedures. The gold assays were determined by 30g fire assay with AAS finish method which reports in parts per million ("ppm; equivalent to g/t). Any samples greater than 10.0 g/t gold were re-analyzed by fire assay method with a gravimetric finish.

Iron ore analysis was determined by borate fusion and XRF finish.