



YUKON

Mineral Deposits Summary 2018

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New resource calculations were provided for the Klaza [22] and Osiris [27] deposits shortly after this publication went to print. Original reference to these deposits is found on page 6.

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage (Tonnes) Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|--|---|--|--|---|
| Epithermal-low sulphidation | | | | | |
| Klaza [22] Rockhaven Resources Ltd. 115I 067 | 115I/3 62°07'09" N/137°14'47" W 51 km W of Carmacks | Klaza 2018 Technical report | 4.457 Mt Indicated* 5.714 Mt Inferred* | 4.8 g/t Au 98.0 g/t Ag 0.7% Pb 0.9% Zn 2.8 g/t Au 76.0 g/t Ag 0.6% Pb 0.7% Zn | 686 Koz Au 14.1 Moz Ag 73.3 Mlb Pb 92.1 Mlb Zn 507 Koz Au 13.9 Moz Ag 77.5 Mlb Pb 89.2 Mlb Zn |
| Sediment-hosted | | | | | |
| Osiris [27] ATAC Resources Ltd. | 106C/1 64°06'43" N/132°20'31" 1185 km ENE of Mayo | Conrad (open pit) Conrad (underground) Osiris (open pit) Osiris (underground) Sunrise (open pit) Sunrise (underground) Ibis (open pit) Ibis (underground) Press release | 6.49 Mt Inferred* 3.17 Mt Inferred* 0.47 Mt Inferred* 0.43 Mt Inferred* 0.31 Mt Inferred* 0.53 Mt Inferred* 0.78 Mt Inferred* 0.20 Mt Inferred* | 4.00 g/t Au 4.46 g/t Au 4.61 g/t Au 3.79 g/t Au 4.23 g/t Au 5.53 g/t Au 4.35 g/t Au 4.27 g/t Au | 835.0 koz Au 455.0 koz Au 70.0 koz Au 52.0 koz Au 42.0 koz Au 95.0 koz Au 108.0 koz Au 28.0 koz Au |

Introduction

This publication is intended as a snapshot of the hard rock mineral resources of Yukon. It is up-to-date as of May 31, 2018.

The tables herein have been compiled from information derived from Yukon MINFILE - A database of mineral occurrences, and from various technical reports and information filed in SEDAR (system for electronic document analysis and retrieval). Reserve and resource figures presented are quoted from referenced industry sources, technical reports, assessment reports, etc.

This document does not include cut-off grades for resources and reserves. Some numbers have been rounded-off for readability. Metals contained are amounts reported by companies, or were calculated based on reported grade and tonnage.

Included in the tables are historic estimates of tonnage and grade for some deposits not meeting the minimum requirement for mineral resources and reserves as defined by National Instrument 43-101 and CIM standards. These are distinguished from National Instrument 43-101 compliant resources that are indicated by an asterisk(*).

The reader is encouraged to refer to the original data for detailed information. We accept no responsibility for any errors or omissions.

Units of measure abbreviations

t = tonnes

Mt = million tonnes

g/t = grams per tonne

koz = thousand ounces

Moz = million ounces

Mlb = million pounds

Blb = billion pounds

Summary of contents

This publication includes:

- a colour map and legend of mineral deposits for each commodity (or commodities) with reserves/resources; and
- tables of mineral deposits organized by commodity, deposit types and subtypes.

Each table contains:

- name of deposit;
- corresponding number on each commodity map;
- other names by which the deposit is known;
- owner and optionee (if applicable);
- Yukon MINFILE number;
- National Topographic System (NTS) map sheet;
- latitude and longitude;
- straight line distance from nearby community;
- mineralized zone;
- year resource was calculated
- reference;
- mined zone(s) where applicable
- tonnage
- mineral resource/reserve and category
- NI 43-101 compliance
- production (tonnage) and years
- grade/commodity; and
- contained metals

Yukon Gold Deposits

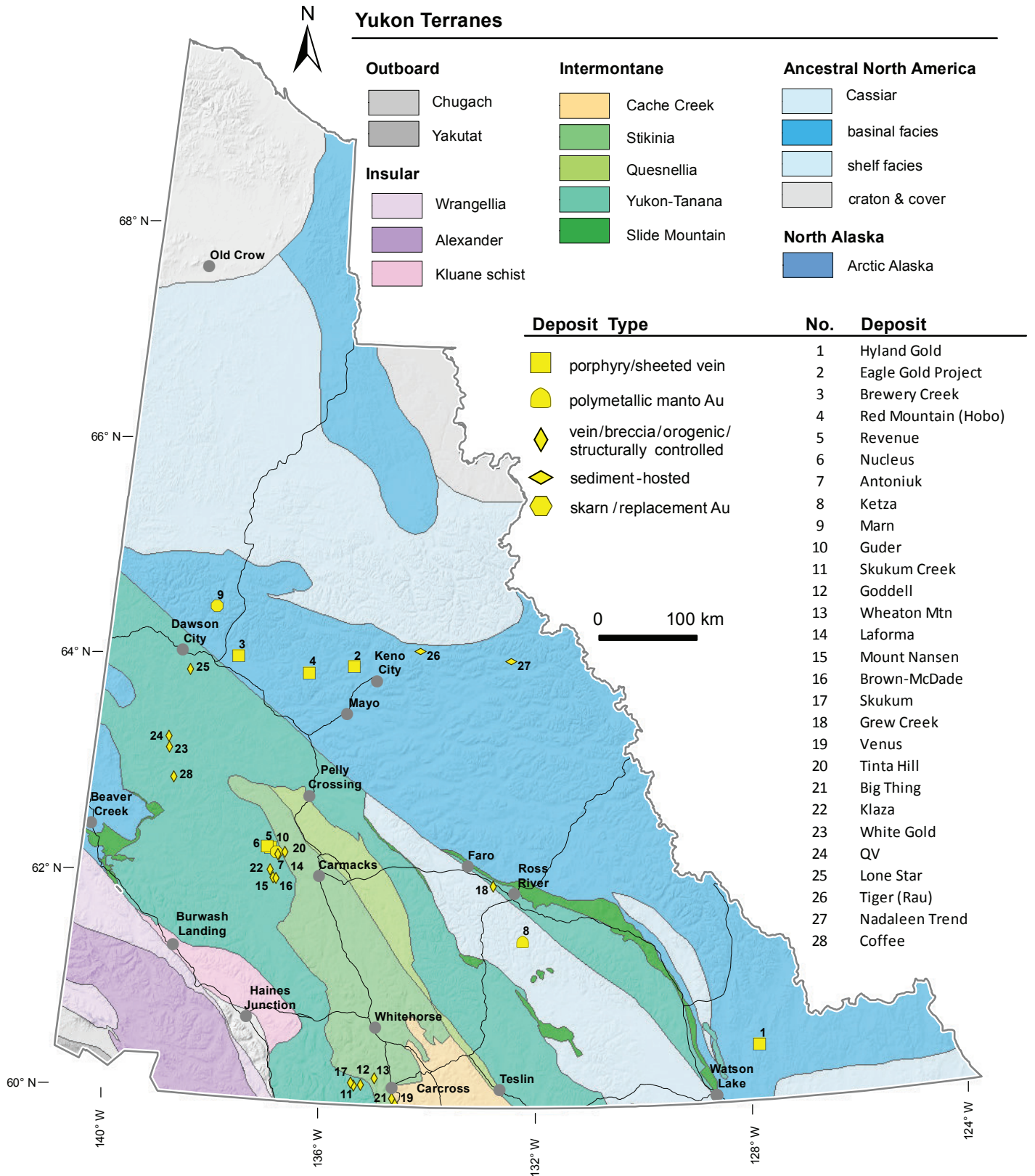


Table 1. Yukon Gold deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage (Tonnes) Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|--|---|--|--|---|
| Porphyry/sheeted vein | | | | | |
| Intrusion-related Au | | | | | |
| Hyland Gold [1] (Porker) Banyan Gold Corp. 095D 011 | 95D/12 60°30'22" N/127°51'25" W 68 km NE of Watson Lake | Main zone 2018 Technical report | 8.637 Mt Indicated* | 0.78 g/t Au 7.04 g/t Ag | 216.6 koz Au 1,954.9 koz Ag |
| | | | 10.784 Mt Inferred* | 0.77 g/t Au 5.32 g/t Ag | 267.0 koz Au 1,844.5 koz Ag |
| Eagle Gold Project [2] (Dublin Gulch) Victoria Gold Corp. 106D 025 | 106D/4 64°01'15" N/135°49'27" W 49 km NE of Mayo | Eagle Olive 2016 Technical report | 29.4 Mt Measured* | 0.81 g/t Au | 765.6 koz Au |
| | | | 151.3 Mt Indicated* | 0.59 g/t Au | |
| | | | 17.4 Mt Inferred* | 0.49 g/t Au | 274.1 koz Au |
| | | | 2.0 Mt Measured* | 1.19 g/t Au 2.31 g/t Ag | 76.5 koz Au 148.5 koz Ag |
| | | | 7.5 Mt Indicated* | 1.05 g/t Au 2.06 g/t Ag | 253.2 koz Au 496.7 koz Ag |
| Brewery Creek [3] Golden Predator Mining Corp. 116B 160 | 116B/1 64°03'28" N/138°14'23" W 58 km E of Dawson City | Kokanee and Golden zones Multiple zones (including Kokanee, Golden, Pacific, Blue, Lucky, Bohemian, Schooner, Lower Fosters, West Big Rock, East Big Rock, Classic, Lone Star, North Slope, Sleeman, Historical Viceroy Pad) 2014 Technical report | 9.458 Mt Production 1996–2002 | 1.534 g/t Au Ore grade | 279.5 koz Au (60% recovery) |
| | | | 14.152 Mt Indicated Oxide* | 1.27 g/t Au | 577.9 koz Au |
| | | | 9.309 Mt Inferred Oxide* | 0.93 g/t Au | 278.3 koz Au |
| | | | 3.459 Mt Indicated Sulphide* | 1.28 g/t Au | 142.3 koz Au |
| | | | 12.408 Mt Inferred Sulphide* | 1.37 g/t Au | 546.5 koz Au |
| Red Mountain [4] AM Gold Inc. 115P 006 | 115P/15 63°57'40"N/136°44'03" W 58 km NW of Mayo | Red Mountain 2012 Internal company report | 127.236 Mt Inferred* | 0.48 g/t Au | 2.0 Moz Au |
| Porphyry Cu±Mo±Au | | | | | |
| Revenue [5] (Golden Revenue) Triumph Gold Corp. 115I 042 | 115I/6 62°19'59" N/137°16'01" W 59 km NW of Carmacks | Revenue 2014 Technical report | 80.8 Mt Inferred* | 0.39 g/t Au 3.45 g/t Ag 0.14% Cu 0.05% Mo | 1.0 Moz Au 9.0 Moz Ag 249.4 Mlb Cu 89.1 Mlb Mo |
| Nucleus [6] Triumph Gold Corp. 115I 107 | 115I/6 62°20'13" N/137°19'52" W 61 km NW of Carmacks | Nucleus 2014 Technical report | 74.74 Mt Indicated* | 0.54 g/t Au 0.91 g/t Ag 0.06% Cu | 1.3 Moz Au 2.2 Moz Ag 105.3 Mlb Cu |
| | | | 63.79 Mt Inferred* | 1.07 g/t Au 1.2 g/t Ag 0.08 % Cu | 2.2 Moz Au 2.5 Moz Ag 112.5 Mlb Cu |
| Subvolcanic Cu-Au | | | | | |
| Antoniuk [7] (Rambler) 0878950 B.C. Ltd. 115I 111 | 115I/6 62°15'58" N/137°05'42" W 47 km NW of Carmacks | Antoniuk 1987 Assessment report 092161 | 3.878 Mt Not defined | 1.16 g/t Au | 144.6 koz Au |

Table 1 (continued). Yukon Gold deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage (Tonnes) Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|---|---|--|---|
| Skarn/Replacement | | | | | |
| Polymetallic manto | | | | | |
| Ketza [8] (Ketza River) Ketza River Holdings Ltd. 105F 019 | 105F/9 61°32'17" N/132°16'16" W 51 km SSW of Ross River | Peel, Penguin, Tarn, Gully, Qb, Knoll | 337 343 t Production (1988–1990) | 9.03 g/t Ore grade | 98.0 koz Au (87% recovery) |
| | | Multiple Zones (Peel, Penguin, Lab-Hoodoo, Tarn, Gully, Qb, Knoll) | 167 800 t Measured* | 5.38 g/t Au | 29.0 koz Au |
| | | 2010 Technical report | 2.212 Mt Indicated* | 5.46 g/t Au | 388.4 koz Au |
| | | | 453 700 t Inferred* | 4.62 g/t Au | 67.4 koz Au |
| Skarn Au (±Ag±Cu±W) | | | | | |
| Marn [9] Canadian United Minerals Inc. 116B 147 | 116B/7 64°29'37" N/138°47'38" W 59 km NNE of Dawson City | Marn 1986 Assessment report 091814 | 250 000 t Not defined | 8.56 g/t Au 1.0% Cu 0.1% W 17.1 g/t Ag | 68.8 koz Au 5.5 Mlb Cu 0.6 Mlb W 137.6 koz Ag |
| Guder [10] (Goldstar, Margarete, Augusta) Triumph Gold Corp. 115I 053 | 115I/6 62°17'42" N/137°08'35" W 51 km WNW of Carmacks | Margarete Vein 1988 Assessment report 092699 | 123 800 t Historic calculation | 4.21 g/t Au 47.2 g/t Ag | 16.8 koz Au 187.7 koz Ag |
| Vein/Breccia | | | | | |
| Epithermal-high sulphidation | | | | | |
| Skukum Creek [11] (Mt. Reid) New Pacific Metals Corp. 105D 022 | 105D/3 60°10'45" N/135°23'55" W 38 km W of Carcross | Ridge, Kuhn, Rainbow, Berg, Rainbow2 2013 Technical report | 1.087 Mt Indicated* 586.0 kt Inferred* | 5.54 g/t Au 159.0 g/t Ag 4.74 g/t Au 105.0 g/t Ag | 193.6 koz Au 5.6 Moz Ag 89.3 koz Au 2.0 Moz Ag |
| Goddell [12] (Goddell Gully) New Pacific Metals Corp. 105D 025 | 105D/3 60°11'32" N/135°16'55" W 32 km W of Carcross | Goddell Gully 2013 Technical report | 329 700 t Indicated* 483 900 t Inferred* | 8.13 g/t Au 7.13 g/t Au | 86.2 koz Au 110.9 koz Au |
| Wheaton Mtn [13] (Gopher Vein) Carcross/Tagish First Nation 105D 031 | 105D/6 60°15'11" N/135°02'12" W 20 km WNW of Carcross | Gopher Vein 1989 Private company report | 4 000 t Not defined | 24.0 g/t Au 24.0 g/t Ag | 3.1 koz Au 3.1 koz Ag |
| Laforma [14] (Mount Freegold) 0878950 B.C. Ltd. 115I 054 | 115I/6 62°16'08" N/137°07'04" W 48 km NW of Carmacks | G-3 Vein 1982 Assessment report 062138 | 62 315 t Historic calculation | 15.09 g/t Au | 30.2 koz Au |
| Mount Nansen [15] (Webber, Huestis, Flex) Under Care and Maintenance with Assessment and Abandoned Mines Yukon 115I 065 | 115I/3 62°03'04" N/137°09'54" W 47 km W of Carmacks | Huestis | | | 39.7 koz Au |
| | | Huestis | 84 000 t Indicated | 14.0 g/t Au 288.0 g/t Ag | 37.8 koz Au 777.8 koz Ag |
| | | | 38 100 t Inferred | 14.3 g/t Au 309.0 g/t Ag | 17.5 koz Au 378.5 koz Ag |
| | | Webber | 58 500 t Indicated | 10.5 g/t Au 600.0 g/t Ag | 19.8 koz Au 1.1 Moz Ag |
| | | | 26 900 t Inferred | 7.0 g/t Au 472.0 g/t Ag | 6.1 koz Au 408.2 koz Ag |
| | Flex 2009 Technical report | 40 000 t Inferred | 4.9 g/t Au 158.0 g/t Ag | 6.4 koz Au 207.8 koz Ag | |

Table 1 (continued). Yukon Gold deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage (Tonnes) Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|--|---|---|--|---|
| Brown-McDade [16] Under Care and Maintenance with Assessment and Abandoned Mines Yukon 115I 064 | 115I/3 62°03'00" N/137°07'19" W 44 km W of Carmacks | Brown-McDade Brown-McDade 2009 Technical report | 269 000 t Production (1996-1999) 126 100 t Indicated 25 000 t Inferred | 6.2 g/t Au 6.2 g/t Au 51.0 g/t Ag 10.7 g/t Au 158.0 g/t Ag | 35.9 koz Au (67% recovery) 25.1 koz Au 206.8 koz Ag 8.6 koz Au 127.0 koz Ag |
| Epithermal-low sulphidation | | | | | |
| Skukum [17] (Mount Skukum Mine) New Pacific Minerals Corp. 105D 158 | 105D/3 60°12'24" N/135°28'09" W 42 km W of Carcross | Lake Lake 2013 Technical report | 233 400 t Production (1986-1988) 90 500 t Inferred* | 9.25 g/t Au 13.0 g/t Ag | 77.8 koz Au 26.9 koz Au 37.8 koz Ag |
| Grew Creek [18] Bravura Ventures Corp. 105K 009 | 105K/2 62°02'47" N/132°51'15" W 24 km WNW of Ross River | Carlos Zone 1996 Assessment report 093627 | 527 360 t Not defined | 5.27 g/t Au | 89.4 koz Au |
| Venus [19] Ron Berdahl 105D 005 | 105D/2 60°01'30" N/134°38'05" W 17 km S of Carcross | Venus Vein Venus Vein 1986 | 58 900 t Production (1970-1971) 61 689 t Historical calculation | 5.8 g/t Au 181.7 g/t Ag 3.7% Pb 2.5% Zn 10.98 g/t Au 305.1 g/t Ag 2.5% Pb 1.5% Zn | 7.5 koz Au 289.0 koz Ag 4.0 Mlb Pb 2.4 Mlb Zn 21.8 koz Au 605.2 koz Ag 3.4 Mlb Pb 2.0 Mlb Zn |
| Tinta Hill [20] Triumph Gold Corp. 115I 058 | 115I/7 62°17'17" N/136°59'46" W 43 km NW of Carmacks | Tinta 2014 Technical report | 2.16 Mt Inferred* | 1.89 g/t Au 54.9 g/t Ag 0.27% Cu 0.99% Pb 1.41% Zn | 131.3 koz Au 3.8 Moz Ag 12.9 Mlb Cu 47.1 Mlb Pb 67.1 Mlb Zn |
| Big Thing [21] (Arctic, Caribou) L. Barrett 105D 009 | 105D/2 60°04'34" N/134°42'01" W 61 km SSE of Whitehorse | Big Thing 1983 Yukon MINFILE | 74 526 t Historic calculation | 13.38 g/t Au 329.1 g/t Ag | 32.1 koz Au 788.6 koz Ag |



Oxidized core from the Atac property.

Table 1 (continued). Yukon Gold deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage (Tonnes) Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|---|---|--|--|---|
| Klaza [22] Rockhaven Resources Ltd. 115I 067 | 115I/3 62°07'09" N/137°14'47" W 51 km W of Carmacks | Klaza 2016 Technical report | 9.421 Mt Inferred* | 4.48 g/t Au 89.0 g/t Ag 0.75% Pb 0.95% Zn | 1.4 Moz Au 27.0 Moz Ag 155.8 Mlb Pb 197.3 Mlb Zn |
| Orogenic/Structurally hosted | | | | | |
| White Gold [23] Kinross Gold Corp. 115O 165, 115O 166 | 115O/2 63°09'59" N/139°28'58" W 100 km S of Dawson | GS Main (open pit) | 11.431 Mt Indicated* | 2.52 g/t Au | 926.1 koz Au |
| | | | 1.905 Mt Inferred* | 2.36 g/t Au | 144.5 koz Au |
| | | GS Main (underground) | 121.0 kt Inferred* | 3.81 g/t Au | 14.8 koz Au |
| | | GS Footwall (open pit) | 864.0 kt Indicated* | 1.24 g/t Au | 34.4 koz Au |
| | | | 1.378 Mt Inferred* | 1.16 g/t Au | 51.4 koz Au |
| | | GS Footwall (underground) | 114.0 kt Inferred* | 3.24 g/t Au | 11.9 koz Au |
| | | GS Upper (open pit) | 757.0 kt Inferred* | 0.83 g/t Au | 20.2 koz Au |
| | Arc 2018 Technical report | 30.0 kt Indicated* | 1.19 g/t Au | 1.1 koz Au | |
| | | 881.0 kt Inferred | 1.39 g/t Au | 39.4 koz Au | |
| QV [24] Comstock Metals Ltd. 115O 004 | 115O/5 63°15'57"N/139°30'52"W 88 km S of Dawson | VG Zone 2014 Technical report | 4.390 Mt Inferred* | 1.65 g/t Au | 232.9 koz Au |
| Lone Star [25] Klondike Gold Corp. 115O 072 | 115O/14 63°53'33" N/139°13'28" W 21 km S of Dawson | Lone Star 1991 Yukon MINFILE | 1.0 Mt Historic calculation | 2.47 g/t Au | 79.4 koz Au |
| Sediment-hosted | | | | | |
| Tiger [26] (Rau) ATAC Resources Ltd. 106D 098 | 106D/1 64°11'56" N/134°25'03" W 51 km NE of Keno | Tiger (oxide) | 2.6 Mt Measured* | 3.1 g/t Au 4.77 g/t Ag | 259.1 koz Au 398.7 koz Ag |
| | | | 1.72 Mt Indicated* | 2.47 g/t Au 4.1 g/t Ag | 137.0 koz Au 226.7 koz Ag |
| | | | 280.0 kt Inferred* | 1.52 g/t Au 5.67 g/tAg | 13.7 koz Au 51.0 koz Ag |
| | | | Tiger (sulphide) | 1.36 Mt Indicated* | 2.07 g/t Au 0.56 g/t Ag |
| | 2016 Technical report | 2.95 Mt Inferred* | 1.84 g/t Au 0.47 g/t Ag | 174.5 koz Au 44.6 koz Ag | |
| Nadaleen Trend [27] ATAC Resources Ltd. and Barrick Gold Corp. | 106C/1, 106C/2 64°07'17" N/132°29'56" (30 km Nadaleen Trend centred) 177 km NE of Mayo | Osiris cluster, Anubis cluster, Pyramid | Resource not calculated. More than 98 000 m drilled in 413 holes. Best intercept: 42.93 m of 18.44 g/t Au. | | |

Table 1 (continued). Yukon Gold deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage (Tonnes) Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|---|---|--|--------------------|---------------------|
| Structurally controlled | | | | | |
| Coffee [28] Goldcorp Inc. 115J 110 | 115J/14 62°53'30" N/139°19'56" W 130 km S of Dawson | Amerikona/Kona North | 1.33 Mt Indicated* | 2.19 g/t Au | 93.6 koz Au |
| | | | 3.69 Mt Inferred* | 1.27 g/t Au | 150.7 koz Au |
| | | Arabica | 1.58 Mt Indicated* | 0.66 g/t Au | 33.5 koz Au |
| | | | 3.76 Mt Inferred* | 0.64 g/t Au | 77.4 koz Au |
| | | Decaf | 1.28 Mt Inferred* | 1.28 g/t Au | 52.7 koz Au |
| | | Double Double | 840.0 kt Indicated* | 1.74 g/t Au | 47.0 koz Au |
| | | | 500.0 kt Inferred* | 2.18 g/t Au | 35.0 koz Au |
| | | Kona | 1.01 Mt Indicated* | 0.96 g/t Au | 31.2 koz Au |
| | | | 310.0 kt Inferred* | 1.56 g/t Au | 15.5 koz Au |
| | | Latte | 3.70 Mt Measured* | 1.31 g/t Au | 155.8 koz Au |
| | | | 1.84 Mt Indicated* | 1.43 g/t Au | 84.6 koz Au |
| | | Supremiato | 5.22 Mt Inferred* | 1.4 g/t Au | 235.0 koz Au |
| | | Supremo | 1.33 Mt Indicated* | 0.95 g/t Au | 40.6 koz Au |
| | | Supremo | 8.32 Mt Indicated* | 1.31 g/t Au | 350.4 koz Au |
| Supremo T8-9 | 7.72 Mt Inferred* | 1.63 g/t Au | 404.6 koz Au | | |
| Supremo T8-9 | 420.0 kt Indicated* | 0.69 g/t Au | 9.3 koz Au | | |
| 2018 Technical report | 760.0 kt Inferred* | 0.65 g/t Au | 15.9 koz Au | | |



Porphyry mineralization on the Revenue property.

Yukon Silver Deposits

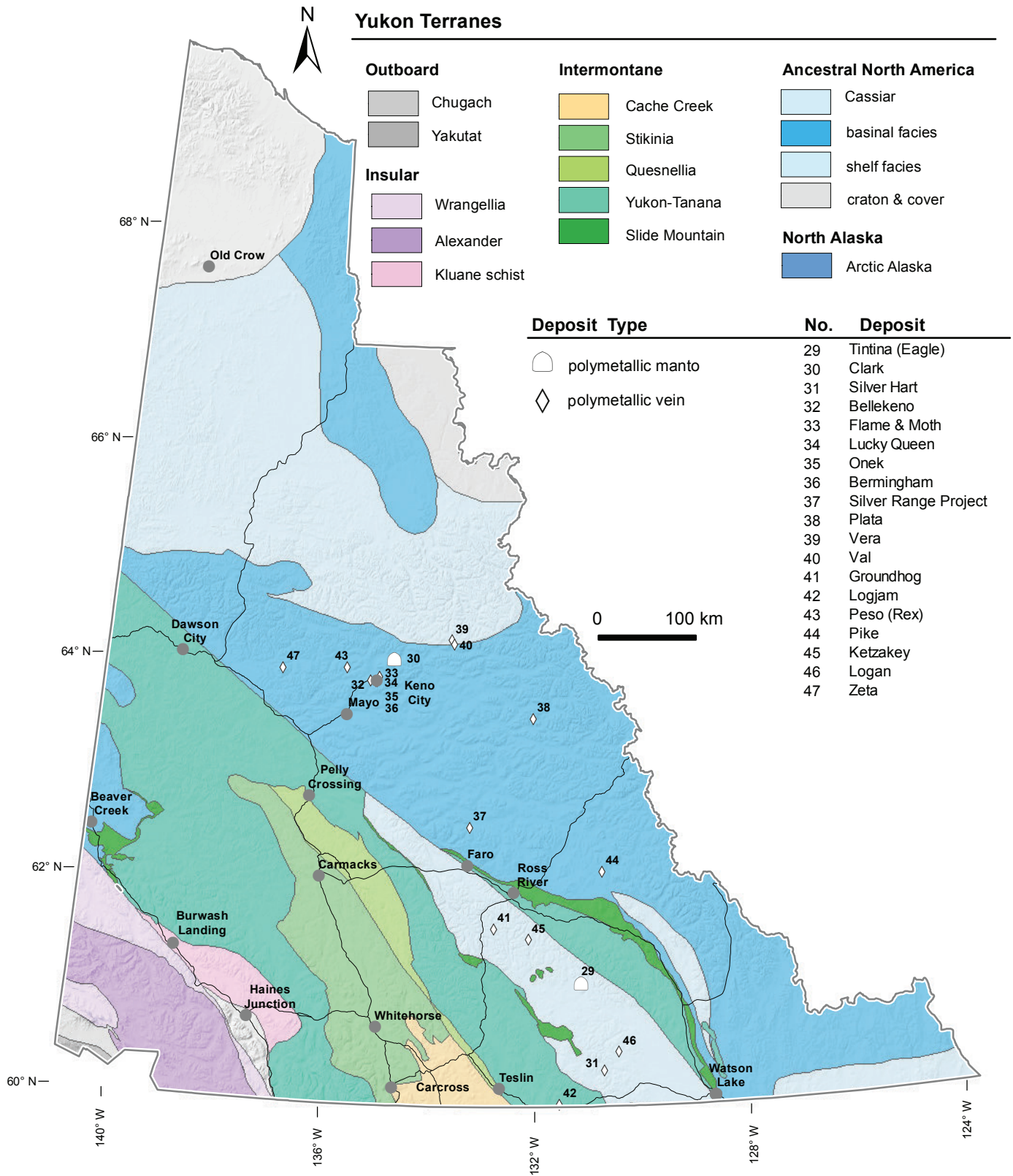


Table 2. Yukon Silver deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|---|---|--|---|--|
| Skarn/Replacement | | | | | |
| Polymetallic manto | | | | | |
| Tintina [29] (Eagle) Tintina Silver Mines Ltd. 105G 006 | 105G/3 61°08'30" N/131°09'02" W 116 km SE of Ross River | Tintina Unknown 1980 | 90 719 t Historical calculation | 685.7 g/t Ag 6% Pb 10% Zn | 2.0 Moz Ag 12.0 Mlb Pb 20.0 Mlb Zn |
| Clark [30] Tanana Exploration Inc. 106D 011 | 106D/2 64°07'01" N/134°57'24" W 74 km NE of Mayo | Clark 1975 Assessment report 092121 | 327 373 t Historical calculation | 254.8 g/t Ag 5.64% Pb 4.6% Zn | 2,681.8 koz Ag 40.7 Mlb Pb 33.2 Mlb Zn |
| Vein/Breccia | | | | | |
| Polymetallic veins | | | | | |
| Silver Hart [31] CMC Metals Ltd. 105B 021 | 105B/7 60°19'41" N/130°43'30" W 111 km ENE of Teslin | TM Zone KL Zone M Zone 2010 Technical report | 40 700 t Inferred* 16 200 t Inferred* 12 600 t Inferred* | 620.4 g/t Ag 1.29% Pb 10.7% Zn 368.5 g/t Ag 1.03% Pb 7.82% Zn 588.1 g/t Ag 4.91% Pb 5.69% Zn | 811.8 koz Ag 1.2 Mlb Pb 9.6 Mlb Zn 191.9 koz Ag 0.37 Mlb Pb 2.8 Mlb Zn 238.2 koz Ag 1.4 Mlb Pb 1.6 Mlb Zn |
| Keno Hill district Various owners (including Yukon Gold Company Ltd., Treadwell Yukon Company Ltd., Keno Hill Ltd., Keno Hill Mining Company Ltd., Falconbridge Nickel Mines Ltd. and United Keno Hill Mines Ltd.) 105M 001 | 105M/14 Elsa and Keno Hill townsites | Multiple deposits (Sadie, Ladue, Lucky Queen, Husky, Husky S.W., Silver Queen, Elsa, Elsa 17 vn, Dixie, Silver King, No Cash, Ruby, Birmingham, Townsite, Miller, Galkeno, Onek, Bellekeno, Shamrock, Porcupine and Shamrock) Alexco Resources website, 2015 | 5.3 Mt Production (1913–1989) | 1260.3 g/t Ag 5.62% Pb 3.14% Zn | 217.0 Moz Ag 656.7 Mlb Pb 366.9 Mlb Zn |
| Bellekeno [32] Alexco Resources Corp. 105M 001 | 105M/14 63°54'36" N/135°15'29" W 2 km W of Keno | Bellekeno Bellekeno 2017 Technical report | 242 171 t Production (2011–2013) 262 000 t Indicated* 243 000 t Inferred* | 769.7 g/t Ag 9.21% Pb 4.93% Zn Ore grade 585.0 g/t Ag 3.5% Pb 5.3% Zn 428.0 g/t Ag 4.1% Pb 5.1% Zn | 6.0 Moz Ag 49.2 Mlb Pb 26.3 Mlb Zn Recovered metals 4.9 Moz Ag 20.2 Mlb Pb 30.6 Mlb Zn 3.3 Moz Ag 21.9 Mlb Pb 27.3 Mlb Zn |
| Flame & Moth [33] Alexco Resources Corp. 105M 087 | 105M/14 63°54'29" N/135°19'34" W 2 km W of Keno | Flame & Moth 2017 Technical report | 1.679 Mt Indicated* 365 200 t Inferred* | 498.0 g/t Ag 0.42 g/t Au 1.85% Pb 5.33% Zn 356.0 g/t Ag 0.26 g/t Au 0.47% Pb 4.25% Zn | 26.9 Moz Ag 22.7 koz Au 68.5 Mlb Pb 197.3 Mlb Zn 4.2 Moz Ag 3.1 koz Au 3.8 Mlb Pb 34.2 Mlb Zn |

Table 2 (continued). Yukon Silver deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|---|--|--|--|---|
| Lucky Queen [34] Alexco Resources Corp. 105M 085 | 105M/14 63°57'01" N/135°15'14" W 2 km W of Keno | Lucky Queen 2017 Technical report | 132 300 t Indicated* 257 900 Inferred* | 1167.0 g/t Ag 0.16 g/t Au 2.43% Pb 1.63% Zn 473.0 g/t Ag 0.13 g/t Au 1.04% Pb 0.8% Zn | 5.0 Moz Ag 681 oz Au 7.1 Mlb Pb 4.8 Mlb Zn 3.9 Moz Ag 1.1 koz Au 5.9 Mlb Pb 4.5 Mlb Zn |
| Onek [35] Alexco Resources Corp. 105M 084 | 105M/14 63°54'48" N/135°17'24" W 1 km W of Keno | Onek 2017 Technical report | 700 200 t Indicated* 285 100 t Inferred* | 191.0 g/t Ag 0.6 g/t Au 1.24% Pb 11.8% Zn 118.0 g/t Ag 0.42 g/t Au 1.15% Pb 8.26% Zn | 4.3 Moz Ag 13.5 koz Au 19.1 Mlb Pb 182.9 Mlb Zn 1.1 Moz Ag 3.8 koz Au 7.2 Mlb Pb 51.9 Mlb Zn |
| Birmingham [36] Alexco Resources Corp. 105M 086 | 105M/14 63°54'28" N/135°25'58" W 10 km W of Keno | Birmingham 2017 Technical report | 858 000 t Indicated 220 000 t Inferred* | 628.0 g/t Ag 0.13 g/t Au 2.4% Pb 1.65% Zn 770.0 g/t Ag 0.15 g/t Au 2.13% Pb 2.21% Zn | 17.3 Moz Ag 3.6 koz Au 45.4 Mlb Pb 31.2 Mlb Zn 5.4 Moz Ag 1.1 koz Au 10.3 Mlb Pb 10.7 Mlb Zn |
| Silver Range Project [37] Silver Range Resources Ltd. 105K 078 | 105K/11 62°34'48" N/133°19'12" W 39 km N of Faro | Keg Main zone 2013 Technical report | 39.76 Mt Inferred* | 30.25 g/t Ag 0.15% Cu 0.26% Pb 0.77% Zn 0.03% Sn | 38.7 Moz Ag 131.4 Mlb Cu 227.9 Mlb Pb 674.9 Mlb Zn 23.3 Mlb Sn |
| Plata [38] Rockhaven Resources Ltd. 105N 003 | 105N/9 63°35'09" N/132°01'23" W 191 km E of Mayo | Plata - 4 vein Plata - 4 vein 1996 | 3 191 t Production (1976-1984) 453 592 t Historical calculation | 144.52 g/t Ag 376.71 g/t Ag 3.77 g/t Au | 290.0 koz Ag 5.5 Moz Ag 55.0 koz Au |
| Vera [39] Shawn Ryan 106C 083 | 106C/5 64°19'05" N/133°45'18" W 131 km NE of Mayo | Vera Main Zone 1981 Assessment report 062146 | 392 667 t Historical calculation | 607.0 g/t Ag 3.18% Pb 3.47% Zn | 7.7 Moz Ag 27.5 Mlb Pb 30.0 Mlb Zn |
| Val [40] Strategic Metals Ltd. 106C 085 | 106C/5 64°16'23" N/133°43'30" W 130 km NE of Mayo | Siltstone 1981 Assessment report 062146 | 19 964 t Historical calculation | 1029.0 g/t Ag 26.7% Pb 7.3% Zn | 660.5 koz Ag 11.8 Mlb Pb 3.2 Mlb Zn |
| Groundhog [41] RRDC R-9B block 105F 029 | 105F/10 61°39'00" N/132°49'42" W 44 km SW of Ross River | Total (from 7 zones) 1988 Assessment report 093042 | 200 948 t Historic calculation | 91.89 g/t Ag 3.18% Pb 4.01% Zn | 593.6 koz Ag 14.1 Mlb Pb 17.8 Mlb Zn |
| Logjam [42] CMC Metals Ltd. 105B 038 | 105B/4 60°01'32" N/131°36'06" W 65 km ESE of Teslin | Total (from 10 veins) 1983 Assessment report 062205 | 70 144 t Historical calculation | 393.2 g/t Ag 3.02 g/t Au | 886.7 koz Ag 6.8 koz Au |
| Peso [43] (Rex) Victoria Gold Corp. 106D 021 | 106D/4 63°59'53" N/135°54'00" W 47 km N of Mayo | Peso/Rex 1965 Assessment report 062258 | 139 371 t Historical calculation | 716.57 g/t Ag 3.7% Pb | 3.2 Moz Ag 11.4 Mlb Pb |

Table 2 (continued). Yukon Silver deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|--|---|---|---------------------------|----------------------------|
| Pike [44] Unknown 105J 003 | 105J/2 62°10'01" N/130°41'42" W 93 km E of Ross River | Zone 1 1981 Cima Resources Ltd., 3rd Quarter Report - 1981 | 300 000 t Historic calculation | 62.2 g/t Ag 0.5% Cu | 599.9 koz Ag 3.3 Mlb Cu |
| Ketzakey [45] Ketzka River Holdings Ltd. (Veris Gold Corp.) 105F 057 | 105F/9 61°33'03" N/132°09'25" W 50 km S of Ross River | 18B Vein 1989 Yukon Geology Volume 1, p. 64. | 10 702 t Historic calculation | 545.1 g/t Ag 12.15% Pb | 187.6 koz Ag 2.9 Mlb Pb |
| Logan [46] Yukon Zinc Corporation 105B 099 | 105B/9 60°30'22" N/130°27'43" W 109 km NW of Watson Lake | Logan 2004 Technical report | 13.08 Mt Inferred* | 23.66 g/t Ag 5.1% Zn | 9.9 Moz Ag 1.5 Blb Zn |
| Sn(Ag) veins | | | | | |
| Zeta (Hopeful) [47] 18526 Yukon Inc., M. Knutson 115P 047 | 115P/14 63°59'23" N/137°17'31" W 82 km NW of Mayo | Zeta 1988 Yukon Exploration and Geology 1988, p. 220 | 98 248 t Historical calculation | 557.8 g/t Ag | 1.8 Moz Ag |



Hector-Calument portal in the Keno Hill district.



McKay Hill galena samples.

Yukon Copper Deposits

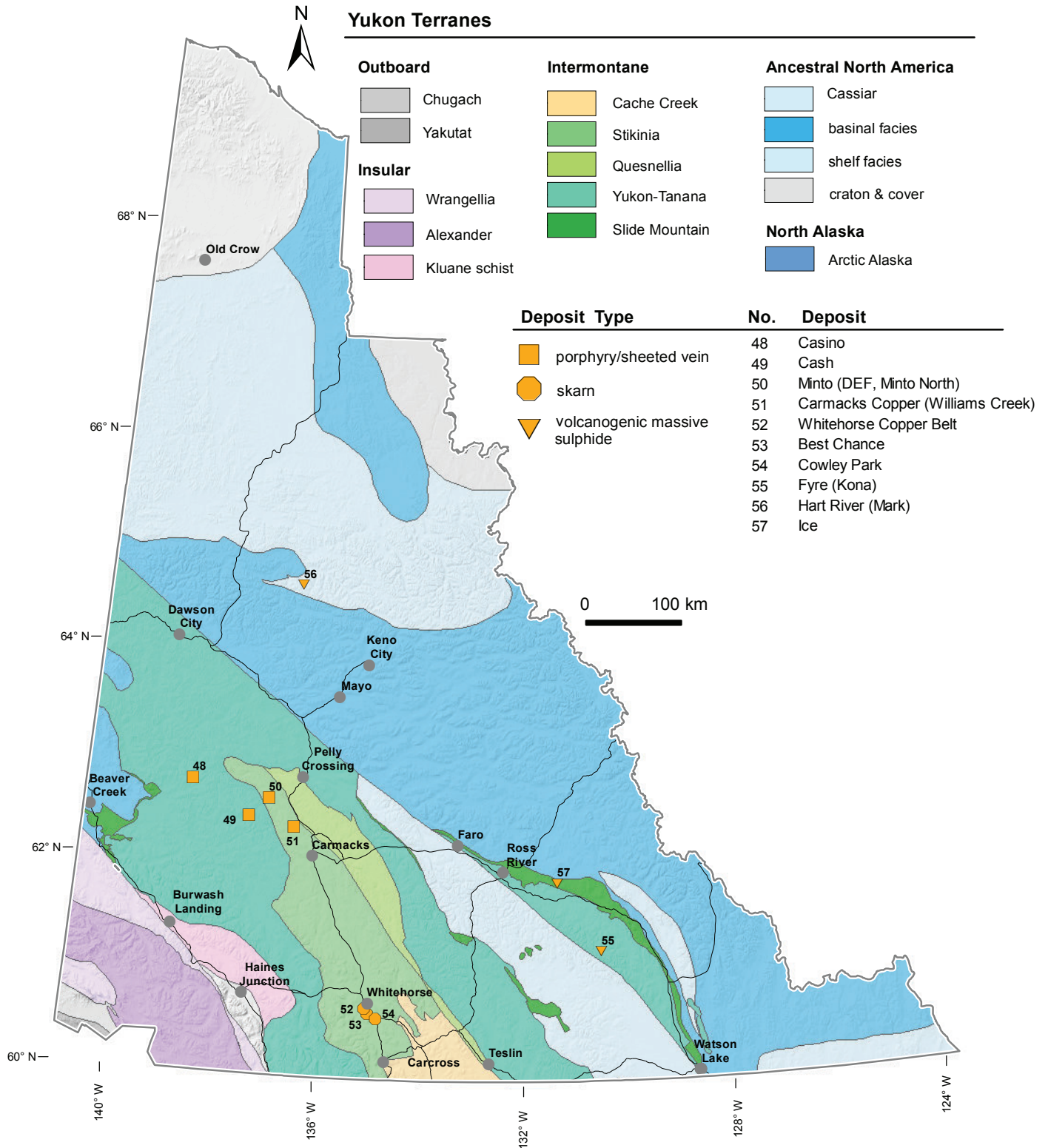


Table 3 (continued). Yukon Copper deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|---|---|--|--|
| Skarn/Replacement | | | | | |
| Skarn Cu(Au) | | | | | |
| Whitehorse Copper Belt [52] Various Producers including Whitehorse Copper Mines Ltd. 105D 053 | 105D/11 60°37'36" N/135°03'20" W 6 km W of Whitehorse | Whitehorse Copper Belt (incl. Pueblo, Little Chief, Arctic Chief, Middle Chief, War Eagle, Black Cub South, Keewenaw, Best Chance-Grafter, Valerie, Copper and Carlisle deposits) 1898-1982 DIAND Open File 1984-1 | 10.350 Mt Production 1898-1982 | 1.49% Cu 0.47 g/t Au 6.5 g/t Ag 0.0004% Mo | 340.0 Mlb Cu 156.4 koz Au 2.2 Moz Ag 93.5 klb Mo |
| Best Chance [53] (Whitehorse Copper Belt) Unknown 105D 053 | 105D/11 60°40'13" N/135°07'24" W 7 km SW of Whitehorse | Best Chance 1984 DIAND Open File 1984-1 | 447 000 t Historic calculation | 0.71% Cu 0.03 g/t Au | 7.0 Mlb Cu 431 oz Au |
| Cowley Park Deposits [54] (Whitehorse Copper Belt) Lobo Del Norte Ltd. 105D 053 | 105D/10 60°34'28" N/134°53'28" W 17 km S of Whitehorse | Cowley Park Open Pit Cowley Park Underground GEM Keewenaw Black Cub North Black Cub South Kodiak Cub 1984 DIAND Open File 1984-1 | 884 000 t Historic calculation 668 000 t Historic calculation 625 000 t Historic calculation 202 000 t Historic calculation 156 000 t Historic calculation 20 000 t Historic calculation 57 000 t Historic calculation | 1.04% Cu 0.21 g/t Au 3.77 g/t Ag 0.066 % Mo 0.90% Cu 1.01% Cu 1.06% Cu 0.82% Cu 1.25% Cu 0.24 g/t Au 12.34 g/t Ag 0.008% Mo 1.18% Cu | 20.3 Mlb Cu 6.0 koz Au 107.1 koz Ag 1.3 Mlb Mo 13.3 Mlb Cu 13.9 Mlb Cu 4.7 Mlb Cu 2.8 Mlb Cu 0.6 Mlb Cu 154 oz Au 7.9 koz Ag 3.5 klb Mo 1.5 Mlb Cu |
| Volcanic associated | | | | | |
| Besshi-type (Cu±Zn) | | | | | |
| Fyre [55] (Kona) BMC Minerals (No. 1) Ltd. 105G 034 | 105G/2 61°13'34" N/130°30'55" W 132 km SE of Ross River | Kona 2017 Feasibility study | 3.60 Mt Indicated* 5.40 Mt Inferred* | 1.6% Cu 0.10% Co 0.6 g/t Au 0.31% Zn 1.5% Cu 0.09% Co 0.5 g/t Au 0.3% Zn | 127.0 Mlb Cu 7.9 Mlb Co 69.4 koz Au 24.6 Mlb Zn 178.6 Mlb Cu 10.7 Mlb Co 86.8 koz Au 35.7 Mlb Zn |
| Hart River [56] (Mark) Panarc Resources Ltd. 116A 009 | 116A/10 64°38'39" N/136°49'30" W 125 km NW of Mayo | Hart River 1969 YGS Bulletin 9, 1997 | 523 849 t Historic calculation | 1.45% Cu 3.65% Zn 0.87% Pb 49.7 g/t Ag 1.41 g/t Au | 16.7 Mlb Cu 42.1 Mlb Zn 10.0 Mlb Pb 837.1 koz Ag 23.7 koz Au |
| Cyprus-type (Cu) | | | | | |
| Ice [57] Yukon Zinc Corp. 105G 118 | 105G/14 61°52'29" N/131°21'37" W 57 km ESE of Ross River | Total 1998 Assessment report 094335 | 4.562 Mt Indicated | 1.48% Cu | 148.8 Mlb Cu |

Yukon Lead-Zinc Deposits

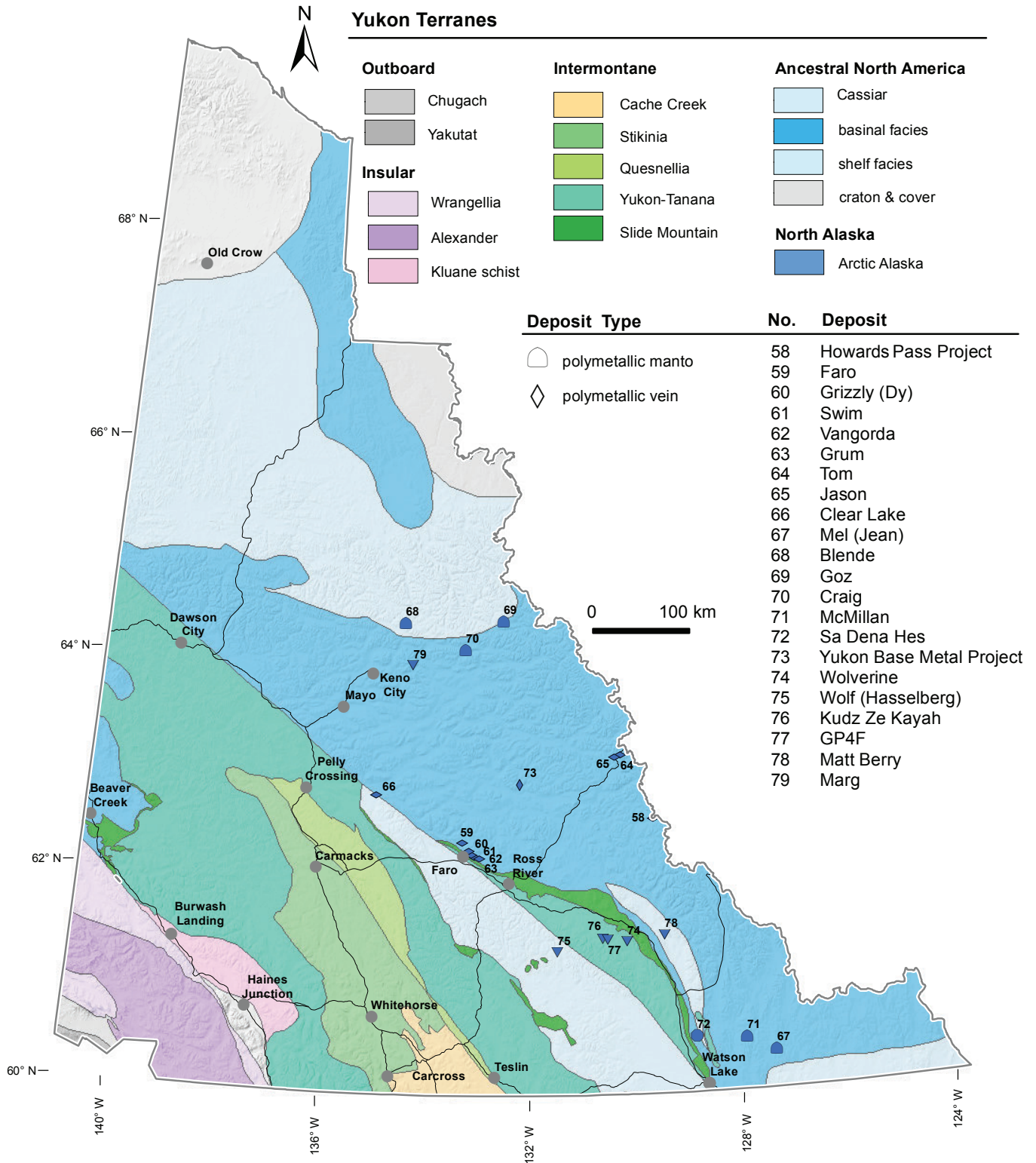


Table 4. Yukon Lead-Zinc deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|---|---|---|--|--|
| Sediment associated | | | | | |
| Sedimentary exhalative(Sedex) | | | | | |
| Howards Pass [58] (Selwyn Project) Selwyn Chihong Mining Ltd. 105I 012, 105I 037 | 105I/6 62°33'52" N/129°31'38" W 175 km ENE of Ross River | XY Central 2011 XY West 2012 Brodel 2008 HC 2008 19.370 Mt Inferred* HC West 2008 10.220 Mt Inferred* Don East 2008 41.770 Mt Inferred* Don 2012 10.980 Mt Inferred* Anniv east 2008 16.050 Mt Inferred* Anniv Central 2008 40.120 Mt Inferred* Anniv West 2008 HP 2008 OP 2008 OP West 2008 Pelly North 2008 Various technical reports | 29.936 Mt Indicated* 12.754 Mt Inferred* 12.100 Mt Inferred* 8.600 Mt Indicated* 19.370 Mt Inferred* 19.680 Mt Indicated* 10.220 Mt Inferred* 35.490 Mt Indicated* 41.770 Mt Inferred* 39.902 Mt Indicated* 10.980 Mt Inferred* 16.920 Mt Indicated* 16.050 Mt Inferred* 17.980 Mt Indicated* 40.120 Mt Inferred* 6.880 Mt Inferred* 6.180 Mt Inferred* 1.770 Mt Inferred* 1.380 Mt Inferred* 6.850 Mt Inferred* | 6.35% Zn 2.69% Pb 4.42% Zn 1.4% Pb 4.31% Zn 1.16% Pb 4.01% Zn 1.04% Pb 3.83% Zn 1.09% Pb 5.46% Zn 1.56% Pb 5.42% Zn 1.5% Pb 5.37% Zn 1.63% Pb 5.22% Zn 1.59% Pb 5.63% Zn 2.11% Pb 5.07% Zn 1.57% Pb 4.15% Zn 1.2% Pb 4.04% Zn 1.08% Pb 4.52% Zn 1.51% Pb 4.63% Zn 1.48% Pb 4.3% Zn 1.25% Pb 4.55% Zn 1.23% Pb 4.18% Zn 1.29% Pb 2.67% Zn 0.86% Pb 3.2% Zn 0.9% Pb | 4,190.8 Mlb Zn 1,775.3 Mlb Pb 1,242.8 Mlb Zn 393.7 Mlb Pb 1,149.7 Mlb Zn 309.4 Mlb Pb 760.3 Mlb Zn 197.2 Mlb Pb 1,635.5 Mlb Zn 465.5 Mlb Pb 2,368.9 Mlb Zn 676.8 Mlb Pb 1,221.2 Mlb Zn 338.0 Mlb Pb 4,201.6 Mlb Zn 1,275.3 Mlb Pb 4,806.9 Mlb Zn 1,464.2 Mlb Pb 4,952.6 Mlb Zn 1,856.1 Mlb Pb 1,227.3 Mlb Zn 380.0 Mlb Pb 1,548.0 Mlb Zn 447.6 Mlb Pb 1,429.5 Mlb Zn 382.1 Mlb Pb 1791.7 Mlb Zn 598.6 Mlb Pb 4,095.2 Mlb Zn 1,309.1 Mlb Pb 652.2 Mlb Zn 189.6 Mlb Pb 619.9 Mlb Zn 167.6 Mlb Pb 163.1 Mlb Zn 50.3 Mlb Pb 81.2 Mlb Zn 26.2 Mlb Pb 483.3 Mlb Zn 135.9 Mlb Pb |
| Faro [59] Cyprus Anvil Mining Corp. and Curragh Resources Ltd. 105K 061 | 105K/6 62°21'26" N/133°22'23" W 14 km N of town of Faro | Faro Open Pit and Underground 1969–1992 Yukon MINFILE 105K 061 | 54.283 Mt Production | 3.2% Pb 4.92% Zn 29.1 g/t Ag 0.01 g/t Au | 3,762.8 Mlb Pb 5,022.6 Mlb Zn 50.8 Moz Ag 17.5 koz Au |

Table 4 (continued). Yukon Lead-Zinc deposits

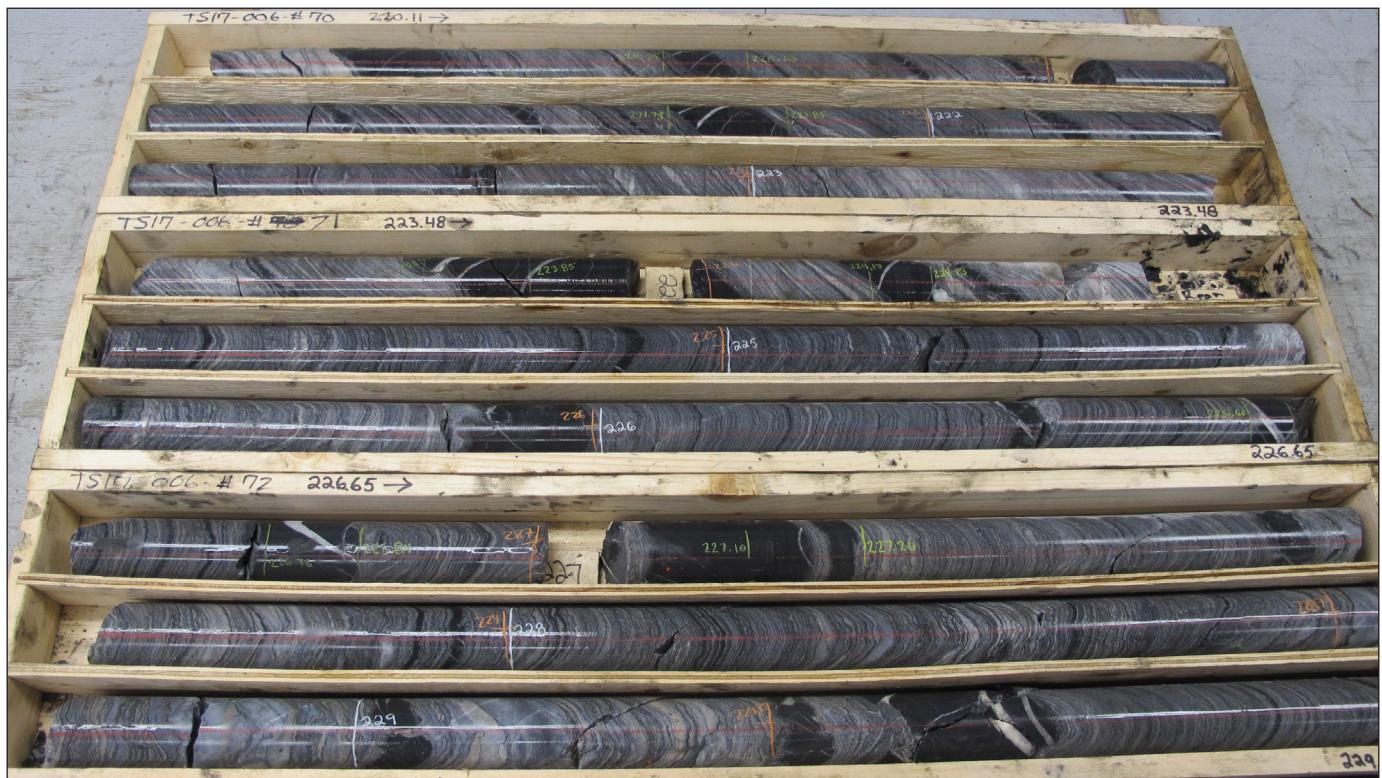
| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|--|---|--|---|--|
| Grizzly [60] (Dy) Site is managed by Assessment and Abandoned Mines, Yukon government 105K 101 | 105K/3 62°13'47" N/133°07'49" W 12 km E of Faro | Dy-Grizzly 1996 Anvil Range Mining Corp. Annual Information Form | 17.241 Mt Indicated | 4.85% Pb 6.39% Zn 71.6 g/t Ag 0.75 g/t Au | 1,843.5 Mlb Pb 2,428.8 Mlb Zn 39.7 Moz Ag 415.7 koz Au |
| Swim [61] Site is managed by Assessment and Abandoned Mines, Yukon government 105K 046 | 105K/3 62°12'43" N/133°02'00" W 17 km E of Faro | Swim 1983 CIM Special Volume 37, p. 319-381. | 4.3 Mt Historic calculation | 3.8% Pb 4.7% Zn 42.0 g/t Ag | 360.2 Mlb Pb 445.6 Mlb Zn 5.8 Moz Ag |
| Vangorda [62] Site is managed by Assessment and Abandoned Mines, Yukon government 105K 055 | 105K/6 62°15'00" N/133°11'19" W 9 km ENE of Faro | Vangorda Pit Vangorda Pit 1996 Anvil Range Mining Corp. Annual Information Form | 4.55 Mt Production 1990-1993 165 000 t Proven reserve | 2.48% Pb 3.48% Zn 27.28 g/t Ag 3.27% Pb 4.14% Zn 43.0 g/t Ag 1.23 g/t Au | 248.8 Mlb Pb 349.1 Mlb Zn 4.0 Moz Ag 11.9 Mlb Pb 15.1 Mlb Zn 0.2 Moz Ag 6.5 koz Au |
| Grum [63] Site is managed by Assessment and Abandoned Mines, Yukon government 105K 056 | 105K/6 62°16'47" N/133°14'29" W 9 km NE of Faro | Total 1996 Anvil Range Mining Corp. Annual Information Form | 1.589 Mt Proven reserve 17.055 Mt Probable reserve | 3.56% Pb 5.34% Zn 58.0 g/t Ag 0.83 g/t Au 2.6% Pb 4.34% Zn 44.0 g/t Ag 0.74 g/t Au | 124.7 Mlb Pb 187.1 Mlb Zn 3.0 Moz Ag 42.4 koz Au 977.6 Mlb Pb 1,631.8 Mlb Zn 24.1 Moz Ag 405.8 koz Au |
| Tom [64] Fireweed Zinc Ltd. 105O 001 | 105O/1 63°09'53" N/130°08'40" W 176 km NE of Ross River | Tom West Tom East Tom Southeast 2018 Technical report | 7.91 Mt Indicated* 21.25 Mt Inferred* 810.0 kt Indicated* 1.68 Mt Inferred* 8.93 Mt Inferred* | 5.85% Zn 2.08% Pb 19.31 g/t Ag 5.97% Zn 2.17% Pb 25.97 g/t Ag 8.74% Zn 8.62% Pb 110.0 g/t Ag 9.86% Zn 12.86% Pb 170.0 g/t Ag 7.08% Zn 3.56% Pb 34.84 g/t Ag | 1,020.2 Mlb Zn 362.7 Mlb Pb 4.9 Moz Ag 2,796.8 Mlb Zn 1,016.6 Mlb Pb 17.7 Moz Ag 156.1 Mlb Zn 153.9 Mlb Pb 2.9 Moz Ag 365.2 Mlb Zn 476.3 Mlb Pb 9.2 Moz Ag 1,393.9 Mlb Zn 700.9 Mlb Pb 10.0 Moz Ag |
| Jason [65] Fireweed Zinc Ltd. 105O 019 | 105O/1 63°08'55" N/130°15'53" W 170 km NE of Ross River | Jason Main zone Jason South 2018 Technical report | 2.49 Mt Indicated* 7.31 Mt Inferred* 8.93 Mt Inferred* | 8.25% Zn 1.76% Pb 2.22 g/t Ag 6.23% Zn 1.07% Pb 6.95 g/t Ag 4.41% Zn 5.28% Pb 68.01 g/t Ag | 452.9 Mlb Zn 96.6 Mlb Pb 177.7 koz Ag 1,004.0 Mlb Zn 172.4 Mlb Pb 1.6 Moz Ag 868.2 Mlb Zn 1,039.5 Mlb Pb 19.5 Moz Ag |
| Clear Lake [66] Bernie Krefit 105L 045 | 105L/14 62°47'04" N/135°08'36" W 97 km NE of Carmacks | Total 2010 Technical report | 7.765 Mt Inferred* | 7.60% Zn 1.08% Pb 22.0 g/t Ag | 1,301.0 Mlb Zn 184.9 Mlb Pb 5.5 Moz Ag |

Table 4 (continued). Yukon Lead-Zinc deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|--|---|--|--|--|---|
| Vein/Breccia | | | | | |
| Polymetallic veins | | | | | |
| Yukon Base Metal Project [73] Overland Resources Ltd. (90%)/ 18526 Yukon Inc. (10%) 105K 009 | 105K/16 62°54'27" N/132°12'49" W 106 km N of Ross River | Andrew | 1.769 Mt Measured | 5.3% Zn 1.6% Pb | 206.7 Mlb Zn 62.4 Mlb Pb |
| | | | 5.437 Mt Indicated | 6.1% Zn 1.4% Pb | 731.2 Mlb Zn 167.8 Mlb Pb |
| | | Darcy | 556 000 t Inferred | 4.2% Zn 0.6% Pb | 51.5 Mlb Zn 7.4 Mlb Pb |
| | | | 1.670 Mt Indicated | 4.8% Zn | 176.7 Mlb Zn |
| | | | 3.880 Mt Inferred | 4.7% Zn | 402.0 Mlb Zn |
| Darin 2012 Overland Resources Ltd. annual report JORC Code compliant resource | 360 000 t Inferred | 4.0% Zn 0.2% Pb | 31.7 Mlb Zn 1.6 Mlb Pb | | |
| Volcanic associated | | | | | |
| Kuroko Cu-Pb-Zn(-Ag) | | | | | |
| Wolverine [74] (Fetish) Yukon Zinc Corp. 105G 072 | 105G/8 61°25'36" N/130°08'02" W 136 km SE of Ross River | Wolverine and Lynx Production results from Mining license filings from 2012 to 2014 | 1.533 Mt Production 2011-2014 | 8.74% Zn 0.86% Cu 1.11% Pb 251.2 g/t Ag 1.04 g/t Au | 295.5 Mlb Zn 29.1 Mlb Cu 37.5 Mlb Pb 12.4 Moz Ag 51.3 koz Au |
| | | | 493 000 t Measured* | 12.44% Zn 1.18% Cu 1.48% Pb 298.8 g/t Ag 1.5 g/t Au | 135.2 Mlb Zn 12.8 Mlb Cu 16.1 Mlb Pb 4.7 Moz Ag 23.8 koz Au |
| | | Wolverine and Lynx Resources from 2007 technical report by Wardrop – does not exclude production | 3.968 Mt Indicated* | 12.1% Zn 1.16% Cu 1.59% Pb 361.8 g/t Ag 1.72 g/t Au | 1,058.5 Mlb Zn 101.5 Mlb Cu 139.1 Mlb Pb 46.2 Moz Ag 219.4 koz Au |
| | | | 1.693 Mt Inferred* | 12.16% Zn 1.23% Cu 1.74% Pb 385.4 g/t Ag 1.71 g/t Au | 453.9 Mlb Zn 45.9 Mlb Cu 64.9 Mlb Pb 21.0 Moz Ag 93.1 k oz Au |
| Wolf [75] (Hasselberg) BMC Minerals (No. 1) Ltd. 105G 008 | 105G/6 61°20'24" N/131°29'38" W 87 km SSE of Ross River | Wolf 2017 Feasibility study | 3.0 Mt Inferred | 4.9% Zn 1.4% Pb 42.0 g/t Ag | 324.1 Mlb Zn 92.6 Mlb Pb 4.0 Moz Ag |
| Kudz Ze Kayah [76] (ABM, Tag) BMC Minerals (No. 1) Ltd. 105G 117 | 105G/7 61°27'43" N/130°35'31" W 112 km SE of Ross River | ABM and Krakatoa 2017 Feasibility study | 18.3 Mt Indicated | 6.3% Zn 1.9% Pb 0.9% Cu 1.4 g/t Au 148.0 g/t Ag | 2 541.7 Mlb Zn 766.5 Mlb Pb 363.1 Mlb Cu 823.7 koz Au 87.1 Moz Ag |
| | | | 900 000 t Inferred | 6.9% Zn 1.6% Pb 1.1% Cu 1.1 g/t Au 138.0 g/t Ag | 136.9 Mlb Zn 31.7 Mlb Pb 21.8 Mlb Cu 31.8 koz Au 4.0 Moz Ag |

Table 4 (continued). Yukon Lead-Zinc deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|---|--|---|---|
| GP4F [77] BMC Minerals (No. 1) Ltd. 105G 143 | 105G/7 61°26'43" N/130°30'38" W 118 km SE of Ross River | GP4F 2017 Feasibility study | 1.0 Mt Indicated* 700 000 t Inferred* | 0.2% Cu 2.7% Pb 5.7% Zn 83.0 g/t Ag 1.0 g/t Au 0.2% Cu 2.4% Pb 4.8% Zn 59.0 g/t Ag 2.0 g/t Au | 4.4 Mlb Cu 59.5 Mlb Pb 125.7 Mlb Zn 2.7 Moz Ag 32.2 koz Au 3.1 Mlb Cu 37.0 Mlb Pb 74.1 Mlb Zn 1.3 Moz Ag 45.0 koz Au |
| Matt Berry [78] Nicolai Goeppl 105H 021 | 105H/6 61°28'32" N/129°24'14" W 161 N of Watson Lake | Total 1983 Assessment report 062176 | 533 575 t Historical calculation | 6.12% Pb 4.64% Zn 94.4 g/t Ag | 72.0 Mlb Pb 54.6 Mlb Zn 1.6 Moz Ag |
| Marg [79] Revere Development Corp. 106D 009 | 106D/1 64°00'21" N/134°28'01" W 83 km NE of Mayo | Marg 2016 Technical report | 3.80 Mt Indicated* 4.55 Mt Inferred* | 1.23% Cu 3.2% Zn 1.65% Pb 41.3 g/t Ag 0.71 g/t Au 1.21% Cu 3.22 % Zn 1.68% Pb 41.8 g/t Ag 0.7 g/t Au | 103.0 Mlb Cu 268.1 Mlb Zn 138.2 Mlb Pb 5.0 Moz Ag 86.7 koz Au 121.4 Mlb Cu 323.0 Mlb Zn 168.5 Mlb Pb 6.1 Moz Ag 102.4 koz Au |



Core from the Tom property sedex deposit.

Yukon Tungsten, Tin, Molybdenum and Antimony Deposits

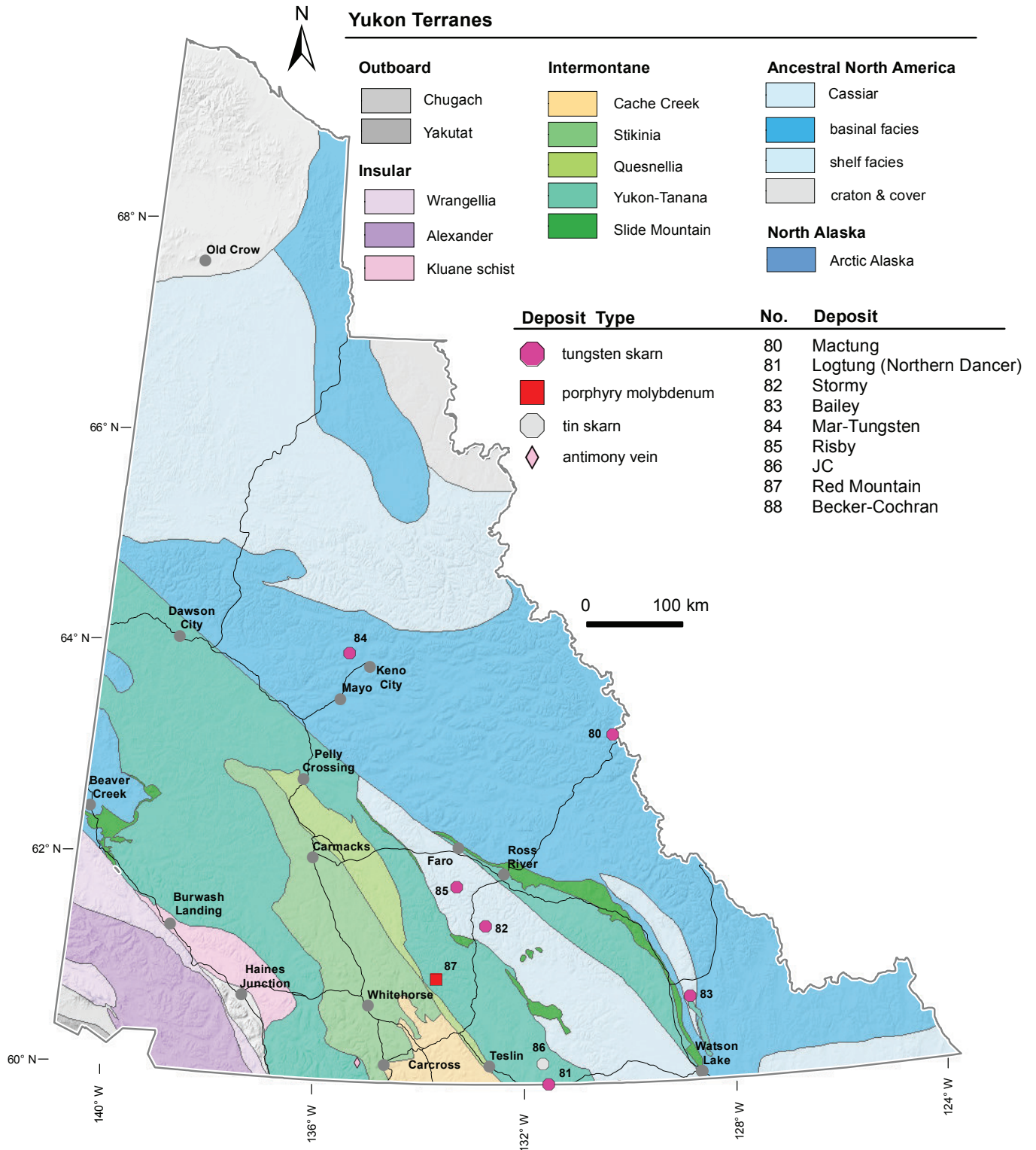


Table 5. Yukon Tungsten deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|--|---|---|-------------------------------------|---|
| Skarn/Replacement | | | | | |
| Mactung [80] Government of the Northwest Territories 105O 002 | 105O/8 63°16'56" N/130°09'09" W 201 km NE of Faro | Mactung 2009 Technical report | 33.029 Mt Indicated* | 0.88% WO ₃ | 640.8 Mlb WO ₃ |
| | | | 11.857 Mt Inferred* | 0.78% WO ₃ | 203.9 Mlb WO ₃ |
| Logtung [81] (Northern Dancer) Largo Resources Ltd. 105B 039 | 105B/4 60°00'19" N/131°35'52" W 65 km E of Teslin | Logtung 2011 Technical report | 223.4 Mt Measured and Indicated* | 0.102% WO ₃ 0.029% Mo | 502.4 Mlb WO ₃ 142.8 Mlb Mo |
| | | | 201.2 Mt Inferred* | 0.089% WO ₃ 0.024% Mo | 394.8 Mlb WO ₃ 106.5 Mlb Mo |
| Stormy [82] E-Energy Ventures Ltd. 105F 011 | 105F/7 61°29'50" N/132°48'10" W 57 km SW of Ross River | Stormy 1959 Assessment report 069692 | 15 268 t Historic calculation | 1.05% WO ₃ 0.73% Mo | 0.35 Mlb WO ₃ 0.2 Mlb Mo |
| Bailey [83] unknown 105A 017 | 105A/15 60°46'23" N/128°51'04" W 80 km N of Watson Lake | Bailey 1988 Assessment report 092120 | 404 600 t Historic calculation | 0.99% WO ₃ | 8.8 Mlb WO ₃ |
| Mar [84] (Mar-Tungsten) Victoria Gold Corp. 106D 027 | 106D/4 64°01'52" N/135°45'33" W 50 km N of Mayo | Mar-Tungsten 2008 Technical report | 12.700 Mt Indicated* | 0.31% WO ₃ | 86.8 Mlb WO ₃ |
| | | | 1.3000 Mt Inferred* | 0.3% WO ₃ | 8.6 Mlb WO ₃ |
| Risby [85] Playfair Mining Ltd. 105F 045 | 105F/14 61°51'35" N/133°23'04" W 52 km W of Ross River | Risby 2009 Technical Report | 8.537 Mt Inferred* | 0.475% WO ₃ | 89.4 Mlb WO ₃ |

Table 6. Yukon Tin deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|--|---|---|-----------------|------------------|
| Skarn/Replacement | | | | | |
| JC [86] M. Fekete 105B 040 | 105B/4 60°11'35" N/131°41'53" W 120 km E of Teslin | JC 1981 Assessment report 094721 | 1.134 Mt Historic calculation | 0.54% Sn | 13.5 Mlb Sn |

Table 7. Yukon Molybdenum deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|--|--|--------------------|---------------------|
| Porphyry/sheeted vein | | | | | |
| Porphyry Mo | | | | | |
| Red Mountain [87] Tintina Mines Ltd. 105C 009 | 105C/13 60°59'21" N/133°44'58" W 77 km ENE of Whitehorse | Red Mountain 1982 Tintina Mines press release, November 18, 2011 | 187.3 Mt Historic calculation | 0.176% Mo | 726.7 Mlb Mo |

Table 8. Yukon Antimony deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|--|--|--------------------|---------------------|
| Vein/Breccia | | | | | |
| Becker-Cochran [88] New Pacific Metals Corp. 105D 027 | 105D/3 60°11'05" N/135°12'54" W 60 km S of Whitehorse | Becker-Cochran 1974 Assessment report 091820 | 127 007 t Historic calculation | 4.0% Sb | 11.2 Mlb Sb |



Core cutters at work. Photo courtesy of Yukon Mining Alliance.



Visit to an outcrop on the Freegold Mountain property during Carmacks Rocks 2017.

Yukon Ni-Cu-PGE Deposits

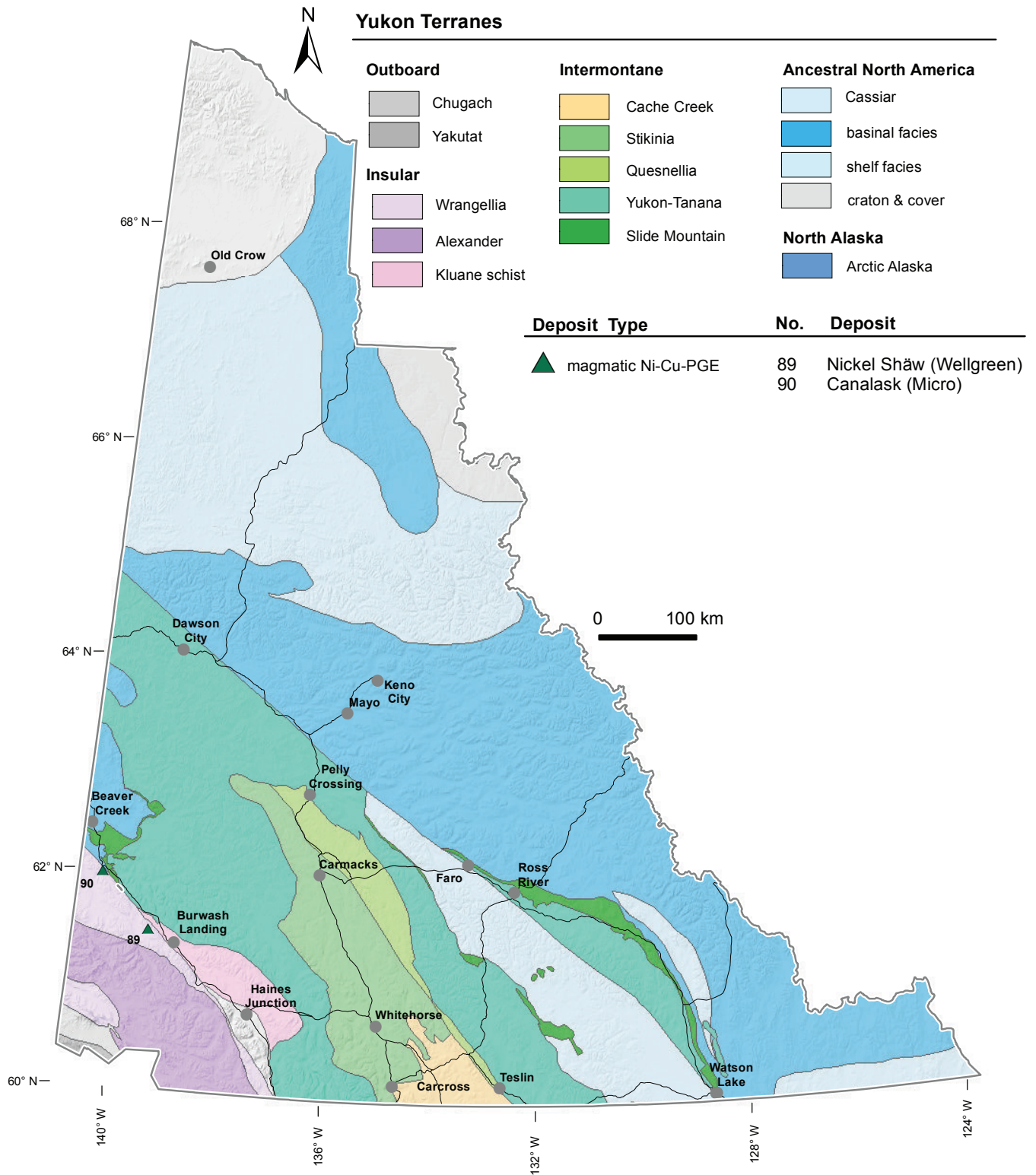


Table 9. Yukon Nickel-Copper-Platinum Group Element (PGE) deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|--|--|---|--|
| Mafic/Ultramafic Associated | | | | | |
| Magmatic Ni-Cu-PGE | | | | | |
| Nickel Shāw [89] (Wellgreen) Nickel Creek Platinum Corp. 115G 024 | 115G/5 61°27'55" N/139°31'39" W 46 km NW of Destruction Bay | Nickel Shāw (Wellgreen) | 171 652 t Production (1972-1973) | grade not available | 5.5 Mlb Ni 4.9 Mlb Cu Recovered metals |
| | | Nickel Shāw 2017 Technical report | 362.0 Mt Measured and Indicated* | 0.26% Ni 0.14% Cu 0.015% Co 0.231 g/t Pt 0.244 g/t Pd 0.04 g/t Au | 2 075.0 Mlb Ni 1,117.3 Mlb Cu 119.7 Mlb Co 2.7 Moz Pt 2.8 Moz Pd 465.5 koz Au |
| | | | 118.6 Mt Inferred* | 0.28% Ni 0.12% Cu 0.015% Co 0.217 g/t Pt 0.253 g/t Pd 0.032 g/t Au | 732.1 Mlb Ni 313.8 Mlb Cu 39.2 Mlb Co 827.4 koz Pt 964.7 koz Pd 122.0 koz Au |
| Canalask [90] (Micro) Victoria Gold Corp. 115F 045 | 115F/15 61°57'11" N/140°32'16" W 121 km NW of Destruction Bay | Canalask 1968 Assessment report 094599 | 354 115 t Historic calculation | 1.35% Ni | 10.5 Mlb Ni |



Nickel Shāw project.

Yukon Iron and Barite Deposits

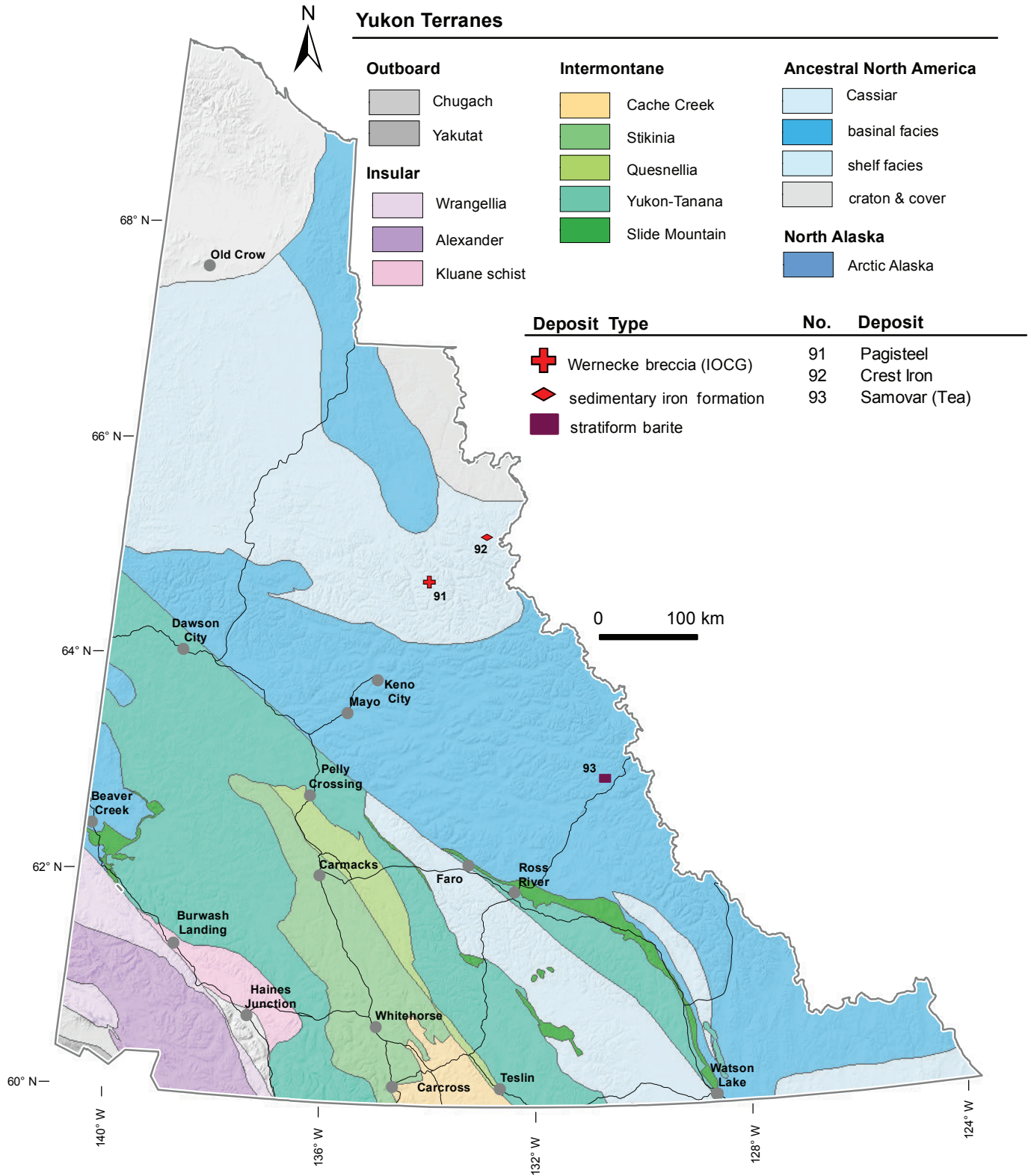


Table 10. Yukon Iron deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/ reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|--|---|--------------------|---------------------|
| Wernecke Breccia (IOCG) | | | | | |
| Pagisteel [91] Troilus Gold Corp. and Mega Uranium Ltd. 106D 049 | 106D/16 64°50'03" N/134°16'57" W 160 km NE of Mayo | Pagisteel 1978 CIM Bulletin, August 1978, p. 56 | 1.0 Mt Historic calculation | 29.2% Fe | 643.7 Mlb Fe |
| Sediment Associated | | | | | |
| Iron Formation | | | | | |
| Crest Iron Deposit [92] Chevron Canada Ltd. 106F 008 | 106F/6 65°15'08" N/133°02'22" W 230 km NE of Mayo | Iron Creek area 2006 Technical report | 11 196.30 Mt unknown | 43.82% Fe | 10,816.4 Blb Fe |

Table 11. Yukon Barite deposits

| Deposit [no. on map] (Other names) Owner/optionee Yukon MINFILE occurrence number | NTS Map Sheet Latitude/Longitude(NAD 83) Distance from nearest community | Mineralized zone(s) Year resource was calculated Reference Mined zone(s) | Tonnage Mineral resource/ reserve category *NI 43-101 compliant Production (years) | Grade commodity | Contained metals |
|---|---|--|---|-------------------------|-------------------------------------|
| Sediment Associated | | | | | |
| Stratiform barite (±Zn, ±Pb) | | | | | |
| Samovar [93] (Tea) H. Coyne and Sons Ltd. 1050 020 | 1050/2 63°01'22" N/130°36'26" W 150 km NE of Ross River | Tea (Open Pit) 1982 Yukon Minfile | 377 038 t Historic calculation | 92.5% BaSO ₄ | 348 760 tonnes BaSO ₄ |

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Ground-breaking ceremony at the Eagle Gold Project.

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