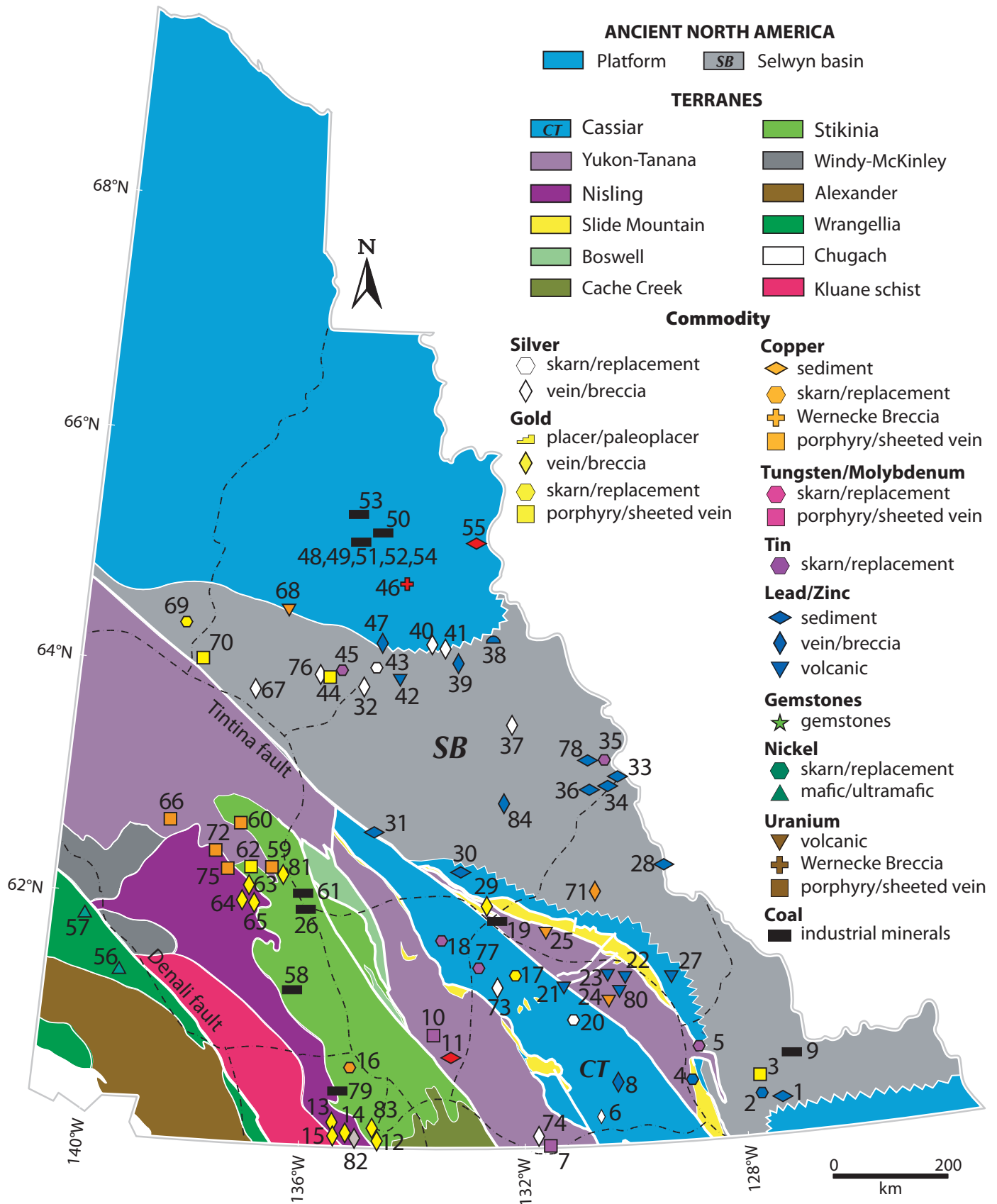


# YUKON

MINERAL DEPOSITS  
2007

# YUKON MINERAL DEPOSITS 2007 – Map



## YUKON MINERAL DEPOSITS 2007 – Legend

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# **YUKON MINERAL DEPOSITS 2007**

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Cover photos (top): The Minto copper-gold-silver mine which has just gone into production this summer. Photo by M. Burke. (bottom) Chalcopyrite-bornite mineralization from the pit at the Minto mine. Photo by P. Long

Inside cover: Map modified by S. Traynor. Terrane layer is modified by Colpron in 2004 after Wheeler and McFeely (1991). Mineral deposit locations from Yukon MINFILE (Deklerk and Traynor, 2005).

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## INTRODUCTION

The following tables have been compiled from information derived from the Yukon MINFILE 2005 – A database of mineral occurrences (Deklerk and Traynor, 2005), and from various technical reports and information that have been filed in the SEDAR system by, or on behalf of, public companies. Reserve and resource figures presented are not calculated by Yukon government personnel, but are quoted from referenced industry sources, publications, assessment and/or technical reports, etc. (see next page). Differences in mineral deposit categories exist in the referenced sources, and Yukon MINFILE personnel have, in some cases, interpreted the category to which a figure belongs. The reader is encouraged to refer to the original data for detailed information.

During the compilation of this data, previous or historical estimates of tonnage and grade, not meeting the minimum requirement for mineral resources and reserves as defined by National Instrument 43-101 and CIM standards (referenced below), were encountered. In order not to misrepresent these historic or 'order-of-magnitude' figures as estimates of mineral resources or mineral reserves, those figures which have recently been independently verified or recalculated by a qualified person and meet the minimum requirements of National Instrument 43-101 are indicated by an asterisk(\*).

Effort has been made to ensure the contents of this publication are as accurate as possible. Please let us know of any errors or omissions by directing your comments and/or corrections to Steve Traynor at (867) 456-3828 or [steve.traynor@gov.yk.ca](mailto:steve.traynor@gov.yk.ca).

## Summary of contents

This report includes:

- a colour map and legend of 84 mineral deposits with reserves/resources; and
- tables of mineral deposits organized by commodity, deposit types and sub-types. The tables are comprised of information gathered from a variety of sources including Yukon MINFILE, company press releases and websites, Yukon Geological Survey publications, and other historical sources of information.

Each table contains the following information:

- name of deposit;
- corresponding number on Yukon mineral deposits map;
- other names by which the deposit is known;
- owner and optioner (if applicable);
- NTS map sheet;
- latitude and longitude;
- UTM coordinates;
- location;
- mineralized zone;
- reference;
- reserves/resources;
- grade/commodity; and
- Yukon MINFILE reference number.

## Abbreviations

**CEAA** = Canadian Environmental Assessment Act

**CIM** = Canadian Institute of Mining and Metallurgy

**COG** = cut-off grade

**CV** = caloric value

**EMR** = Energy, Mines and Resources, Yukon government

**Eq** = equivalent

**RERC** = Regional Environmental Review Committee

## REFERENCES

- Annual, technical and/or other reports, are available on internet from the various company's websites and/or from SEDAR (System for Electronic Document Analysis and Retrieval) at [www.sedar.com](http://www.sedar.com).
- Yukon Mineral Assessment (YMA) reports may be used in-house or borrowed upon deposit from the Yukon Energy, Mines and Resources Library, 335-300 Main Street, Whitehorse, Yukon. Additional information regarding this collection may be obtained by contacting Brenda Butler or Aimee Ellis at (867) 667-3111 or [emrlibrary@gov.yk.ca](mailto:emrlibrary@gov.yk.ca).
- Canadian Institute of Mining and Metallurgy and Petroleum (CIM), 2000. CIM Standards on Mineral Resources and Reserves – Definitions and Guidelines. CIM Standing Committee on Reserve Definitions.
- Canadian Securities Administrators, 2001. National Instrument 43-101: Standards of Disclosure for Mineral Projects (Amended NI 43-1-1 or NI 43-101).
- Deklerk, R. and Traynor, S. (compilers), 2005. Yukon MINFILE – A database of mineral occurrences. Yukon Geological Survey, CD-ROM. Yukon MINFILE is also available on-line at the Yukon Geological Survey website ([www.geology.gov.yk.ca](http://www.geology.gov.yk.ca)).
- Special Committee of the Canadian Institute of Mining and Metallurgy and Petroleum on Valuation of Mineral Properties (CIMVAL), 2003. Standards and Guidelines for Valuation of Mineral Properties. CIM, 33 p.
- Wheeler, J.O. and McFeeley, P., 1991. Tectonic Assemblage Map of the Canadian Cordillera. Geological Survey of Canada, Map 1712A.

**Table 1. Yukon GOLD deposits**

<b>Deposit</b> [no. on map] (Other names) Owner/optioned to	<b>Location</b> NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	<b>Mineralized zone(s)</b> Year resource-reserve was calculated/ Reference	<b>Tonnage</b> Mineral resource-reserve Category†	<b>Grade</b> /commodity	<b>Yukon MINFILE occurrence number</b> <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>PORPHYRY/SHEETED VEIN</b>					
<b>Intrusion-related Au</b>					
<b>Hyland Gold</b> [3] (Porker) StrataGold Corporation	95D/12 60°30'42" N/127°51'06" W 09 6708946 N/563057 E 68 km NE of Watson Lake	<b>Main zone</b> 1991 Assessment report #094150	3.1 Mt Historical calculation	1.1 g/t Au	095D 011
<b>Dublin Gulch</b> [44] StrataGold Corporation	106D/4 64°01'56" N/135°47'51" W 08 7100848 N/461038 E 49 km N of Mayo	<b>Eagle</b> 2006 Technical report by Wardrop Engineering Inc.	66.54 Mt Indicated* (COG of 0.5 g/t Au)  14.39 Mt Inferred* (COG 0.5 g/t Au)	0.916 g/t Au  0.803 g/t Au	106D 025
<b>Brewery Creek</b> [70] Alexco Resources Corporation	116B/1 64°03'28" N/138°14'23" W 07 7106371 N/634700 E 58 km E of Dawson City	<b>Brewery Creek</b> (includes Bohemian, Big Rock, Fosters zone)  <b>North Slope</b> 2003 Technical Report by R.M. Diment and R.G. Simpson	3 975 900 t Indicated* (COG of 0.5 g/t Au)  2 214 000 t Inferred* (COG of 0.5 g/t Au)	1.135 g/t Au  2.01 g/t Au	116B 160
<b>Porphyry Cu+/-Mo+/-Au</b>					
<b>Nucleus</b> [75] (Freegold Mt. Proj.) Northern Freegold Resources Limited	115I/6 62°20'03" N/137°20'09" W 08 6913592 N/379016 E 61 km NW of Carmacks	<b>Total</b> 2005 Atac private data	13 to 18 Mt conceptual	0.8 to 1.0 g/t Au	115I 107
<b>Subvolcanic Cu-Au</b>					
<b>Antoniuk</b> [62] (Rambler) Strikewell Energy Corp.	115I/6 62°16'13" N/137°05'56" W 08 6906056 N/391054 E 47 km NW of Carmacks	<b>Total</b> 1988 Assessment report #092161	3 877 900 t Not defined	1.16 g/t Au	115I 111
<b>SKARN/REPLACEMENT</b>					
<b>Polymetallic manto</b>					
<b>Ketza</b> [17] (Ketza River) Yukon-Nevada Gold Corp.	105F/9 61°32'17" N/132°16'16" W 09 6706511 N/558029 E 51 km SSE of Ross River	<b>Manto style zones</b> 2005 Report by Giroux Consultants Limited  <b>Shamrock zone</b> 2004 Report by Giroux Consultants Limited	1 410 000 t Measured*  4 540 000 t Indicated*  10 550 000 t Inferred* (COG of 1.0 g/t Au)  2 590 000 t Indicated*  4 030 000 t Inferred* (COG of 1.0 g/t Au)	3.541 g/t Au  2.837 g/t Au  2.374 g/t Au  2.19 g/t Au  1.92 g/t Au	105F 019
<b>Skarn Au(Cu)</b>					
<b>Marn</b> [69] Canadian United Minerals Incorporated	116B/7 64°29'13" N/138°48'21" W 07 7153099 N/605433 E 57 km NNE of Dawson City	<b>Mini grid</b> 1986 Assessment report #091814	226 796 t Historical calculation	8.56 g/t Au 1% Cu 0.1% W 17.12 g/t Ag	116B 147

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

(continued) Table 1. Yukon GOLD deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>VEIN/BRECCIA</b>					
<b>Epithermal-High sulphidation</b>					
<b>Goddell</b> [14] (Goddell Gully) Tagish Lake Gold Corporation	105D/3 60°11'32" N/135°16'55" W 08 6672852 N/484365 E 32 km W of Carcross	<b>Total</b> 2007 Engineering report by MineTech International Limited	360 000 t Indicated  310 000 t 4 g/t Au COG Inferred	10.3 g/t Au  8.8 g/t Au	105D 025
<b>Skukum Creek</b> [15] (Mt. Reid, Combination) Tagish Lake Gold Corporation	105D/3 60°10'45" N/135°24'42" W 08 6671436 N/477162 E 38 km W of Carcross	<b>Total (Rainbow and Kuhn Zone)</b> 2007 Engineering Report by MineTech International Limited	1 066 000 t Measured and Indicated 4 g/t Au COG  206 000 t Inferred 4 g/t Au COG	6.4 g/t Au 187 g/t Ag  6.8 g/t Au 155 g/t Ag	105D 022
<b>Laforma</b> [63] (Mount Freegold) Strikewell Energy Corp.	115I/6 62°16'08" N/137°07'04" W 08 6905933 N/390069 E 48 km NW of Carmacks	<b>G-3 Vein</b> 1966 Assessment report #062138	62 184 t Historical calculation	15.1 g/t Au	115I 054
<b>Mount Nansen</b> [64] (Webber, Huestis) Court appointed receiver – PricewaterhouseCoopers Incorporated	115I/3 62°03'16" N/137°10'34" W 08 6882154 N/386239 E 47 km W of Carmacks	<b>Huestis</b> 1989 Assessment report #092701  <b>Webber</b> 1989 Assessment report #092701  <b>Flex</b> 1995 Assessment report #093365	85 727 t Not defined  58 524 t Not defined  69 977 t Indicated 38 615 t Inferred	14 g/t Au 283 g/t Ag  10.9 g/t Au 611 g/t Ag  6 g/t Au 234 g/t Ag 5.8 g/t Au 333 g/t Ag	115I 065
<b>Brown-McDade</b> [65] Court appointed receiver – PricewaterhouseCoopers Incorporated	115I/3 62°03'00" N/137°07'19" W 08 6881565 N/389054 E 44 km W of Carmacks	<b>Underground</b> 1989 Assessment report #092701 Assumes 1.52 m minimum mining width and cutoff grade of 6.8 g/t Au	193 706 t Not defined (originally reported as a probable reserve)	14.47 g/t Au 100 g/t Ag	115I 064
<b>Epithermal-Low sulphidation</b>					
<b>Skukum</b> [13] (Mount Skukum Mine) Tagish Lake Gold Corporation	105D/3 60°12'24" N/135°28'09" W 08 6674519 N/473994 E 42 km W of Carcross	<b>Lake</b> 2003 Annual Information Form	109 200 t Indicated	13.4 g/t Au	105D 158
<b>Grew Creek</b> [29] (Main Zone) Al Carlos	105K/2 62°02'47" N/132°51'15" W 08 6881204 N/612207 E 24 km WNW of Ross River	<b>Main</b> 1997 Assessment report #093627, p.20	527 360 t Not defined	5.27 g/t Au	105K 009
<b>Polymetallic veins</b>					
<b>Venus</b> [12] Ron Berdahl	105D/2 60°01'30" N/134°38'05" W 08 6654251 N/520358 E 17 km S of Carmacks	<b>Total</b> 1985 Canadian Mines Handbook 1986-1987	61 689 t Historical calculation	305.14 g/t Au 2.5% Pb 1.5% Zn 10.98 g/t Au	105D 005
<b>Tinta Hill</b> [81] Northern Freegold Resources Limited	115I/7 62°17'36" N/136°58'40" W 08 6908426 N/397418 E 43 km NW of Carmacks	<b>Total</b> 1980 Northern Miner, 12/04/80, p. 5	843 000 t Historical calculation	183.2 g/t Au 4.71% Pb 6% Zn 0.35% Cu 2.57 g/t Au	115I 058
<b>Big Thing</b> [83] (Arctic, Caribou) Larry Barrett	105D/2 60°04'34" N/134°42'01" W 08 6659925 N/516679 E 61 km SSE of Whitehorse	<b>Total</b> 1983 Rex Silver Mines Ltd, annual report	74 526 t Proven and probable reserve	13.38 g/t Au 329.14 g/t Ag	105D 009

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

**Table 2. Yukon SILVER deposits**

<b>Deposit</b> [no. on map] (Other names) Owner/optioned to	<b>Location</b> NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	<b>Mineralized zone(s)</b> Year resource-reserve was calculated/ Reference	<b>Tonnage</b> Mineral resource-reserve Category†	<b>Grade</b> /commodity	<b>Yukon MINFILE occurrence number</b> <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>SKARN/REPLACEMENT</b>					
<b>Polymetallic manto</b>					
<b>Tintina</b> [20] (Eagle) Tintina Silver Mines Limited	105G/3 61°08'30" N/131°09'02" W 09 6780470 N/384218 E 116 km SE of Ross River	<b>Total</b> 1980 Canadian Mines Handbook 1980-81, p. 269	90 719 t Historical calculation	687.5 g/t Ag 6% Pb 10% Zn	105G 006
<b>Clark</b> [43] Tanana Exploration Incorporated/ CMC Metals Limited	106D/2 64°07'01" N/134°57'24" W 08 7110046 N/502110 E 74 km NE of Mayo	<b>Total</b> 1975 Assessment report #092121	327 373 t Historical calculation	254.8 g/t Ag 5.64% Pb 4.6% Zn	106D 011
<b>VEIN/BRECCIA</b>					
<b>Polymetallic veins</b>					
<b>Hart</b> [6] CMC Metals Limited	105B/7 60°19'45" N/130°44'41" W 09 6689345 N/403659 E 111 km ENE of Teslin	<b>Open pit</b> 2005  <b>Underground</b> 2005 Technical report by W.S. Read and James C. McCrea, Feb/2005.	45 634 t Inferred*  59 893 t Inferred*	2088 g/t Ag  1824 g/t Ag	105B 021
<b>United Keno Hill</b> [32] Alexco Resources Corporation	105M/14 63°54'35" N/135°18'01" W 08 7086988 N/485265 E Elsa (39 km NNE of Mayo)	<b>Total</b> 1996 United Keno Hill Mines Limited Annual Report	856 382 t Not defined	1026 g/t Ag 4.8% Pb 3.9% Zn	105M 001
<b>Plata</b> [37] Strategic Metals Ltd.	105N/9 63°35'09" N/132°01'55" W 08 7054281 N/647279 E 191 km E of Mayo	<b>Plata – 4 vein</b> 1996 Canadian Mines Handbook 2002-03, p. 63	453 592 t Historical calculation	376.71 g/t Ag 10% Pb+Zn 3.77 g/t Au	105N 003
<b>Vera</b> [40] Prism Resources Incorporated	106C/5 64°18'24" N/133°44'50" W 08 7131784 N/560600 E 131 km NE of Mayo	<b>Main</b> 1982 Assessment report #062208	352 659 t Historical calculation	606.16 g/t Ag 3.18% Pb 3.47% Zn	106C 083
<b>Val</b> [41] Prism Resources Incorporated	106C/5 64°16'01" N/133°41'35" W 08 7127411 N/563311 E 130 km NE of Mayo	<b>Siltstone</b> 1998 Assessment report #062146	19 958 t Historical calculation	26.7% Pb 7.3% Zn 1027.4 g/t Ag	106C 085
<b>Groundhog</b> [73] (Jeff, Lorne) St. Cyr Range Mineral Exploration Limited	105F/10 61°39'00" N/132°49'42" W 08 6837109 N/615033 E 44 km SW of Ross River	<b>Total</b> 1988 Assessment report #093042	200 950 t Inferred	91.89 g/t Ag 3.18% Pb 4.01% Zn	105F 029
<b>Logjam</b> [74] CMC Metals Limited	105B/4 60°01'32" N/131°36'06" W 09 6657109 N/355021 E 65 km ESE of Teslin	<b>Total</b> 1983 Assessment report #062205	70 144 t Historical calculation	393.2 g/t Ag 3.02 g/t Au	105B 038
<b>Peso</b> [76] (Rex) M.J. Moreau	106D/4 64°01'28" N/135°56'42" W 08 7100080 N/453819 E 47 km N of Mayo	<b>Peso/Rex</b> 1965 Assessment report #062258	139 371 t Historical calculation	716 g/t Ag 3.7% Pb	106D 021
<b>Sn(Ag) veins</b>					
<b>Zeta</b> [67] Ron Berdahl (67%) and Martin Knutson (33%)	115P/14 63°59'23" N/137°17'31" W 08 7097884 N/387873 E 82 km NW of Mayo	<b>Total</b> 1989 Yukon Exploration 1988, p. 220	98 248 t Historical calculation	557.8 g/t Ag	115P 047

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

**Table 3. Yukon COPPER deposits**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number (MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)
<b>PORPHYRY/SHEETED VEIN</b>					
<b>Alkalic porphyry Cu-Au</b>					
<b>Williams Creek</b> [59] (Carmacks Copper) Western Copper Corporation	115I/7 62°20'56" N/136°41'37" W 08 6914195 N/412316 E 36 km NNW of Carmacks	<b>No. 1 zone (oxides)</b> 2007 Technical report by M3 Engineering and Technology Corporation  <b>No. 1 zone (sulphide)</b> 2007 Technical report by M3 Engineering and Technology Corporation	9.983 Mt Measured and indicated* (COG of 0.5% total Cu)  81 000 t Inferred* (COG of 0.5% Cu)  4.528 Mt Measured and indicated*  1.952 Mt Inferred*	1.16% Cu 5.063 g/t Ag 0.533 g/t Au  0.83% Cu 1.516 g/t Ag 0.209 g/t Au  0.86% Cu 2.446 g/t Ag 0.245 g/t Au  0.89% Cu 2.38 g/t Ag 0.255 g/t Au	115I 008
<b>Minto</b> [60] (Def) Sherwood Copper Corporation	115I/11 62°36'33" N/137°14'18" W 08 6944037 N/385126 E 76 km NW of Carmacks	<b>Minto/Def zones</b> 2006 Technical report by Hatch Consulting  <b>Minto Area 2</b>	9.06 Mt Measured and Indicated* (COG of 0.5% Cu)  90 400 t Inferred* (COG of 0.5% Cu)  3.8 Mt Measured and Indicated (COG of 1% Cu) within larger 7.6 Mt (COG of 0.5% Cu)	1.78% Cu 0.62 g/t Au 7.33 g/t Ag  0.81% Cu 0.21 g/t Au 3.81 g/t Ag  1.80% Cu 0.74 g/t Au  1.26% Cu 0.48 g/t Au	115I 021, 022
<b>Porphyry Cu+/-Mo+/-Au</b>					
<b>Casino</b> [66] Western Copper Corporation	115J/10 62°44'16" N/138°49'41" W 07 6958243 N/610984 E 150 km NW of Carmacks	<b>Supergene oxide zone</b> 2004 Report by Rebagliati Geological Consulting Limited  <b>Supergene sulphide zone</b> 2004 Report by Rebagliati Geological Consulting Limited  <b>Hypogene zone</b> 2004 Report by Rebagliati Geological Consulting Limited	42 Mt Measured and Indicated* (COG of 0.3% Cu Eq)  124 Mt Measured and Indicated* (COG of 0.3% Cu Eq)  798 Mt Measured and Indicated* (COG of 0.3% Cu Eq)	0.35 g/t Au 0.33% Cu 0.02% Mo  0.32 g/t Au 0.32% Cu 0.02% Mo  0.22 g/t Au 0.20% Cu 0.02% Mo	115J 028
<b>Cash</b> [72] Category A Selkirk First Nation settlement lands	115I/5 62°25'45" N/137°37'12" W 08 6924733 N/364732 E 79 km NW of Carmacks	<b>Journey zone</b> (hypogene) 1977 Mineral Industry Report 1977, p. 70-71	36.29 Mt Historical calculation	0.17% Cu 0.018% Mo	115I 037
<b>SKARN/REPLACEMENT</b>					
<b>Skarn Cu(Au)</b>					
<b>Whitehorse Copper</b> [16] Various claim holders, including H. Coyne and Sons Limited, Barry Ernewein	105D/11 60°37'36" N/135°03'20" W 08 6721206 N/496960 E 10 km S of Whitehorse (location information for site of Whitehorse Copper mill)	<b>Total</b> 1984 DIAND Open File 1984-1	3 059 000 t Historical calculation	0.95% Cu	105D 053, 054, 055
<b>VEIN/BRECCIA</b>					
<b>Cu+/-Ag quartz veins</b>					
<b>Pike</b> [71] Category A Ross River Dena Council settlement lands	105J/2 62°10'01" N/130°41'42" W 09 6893933 N/411713 E 94 km ENE of Ross River	<b>Total</b> 1982 EMR Mineral Bulletin MR 213, p. 313	300 000 t Historical calculation	0.5% Cu 62.2 g/t Ag	105J 003

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

(continued) Table 3. Yukon COPPER deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>VOLCANIC ASSOCIATED</b>					
<b>Besshi Cu(-Zn)</b>					
<b>Fyre [24]</b> (Kona) Pacific Ridge Exploration Limited	105G/2 61°13'34" N/130°30'55" W 09 6788916 N/418633 E 132 km SE of Ross River	<b>Kona</b> 2006 Report by Minorex Consulting Limited	6.415 Mt Indicated* (COG of 0.5% Cu)  9.148 Mt Inferred* (COG of 0.5% Cu)	1.2% Cu 0.8% Co 0.50 g/t Au  1.18% Cu 0.07% Co 0.42 g/t Au	105G 034
<b>Hart River [68]</b> (Mark) Calypso Aquisition Corporation	116A/10 64°38'05" N/136°49'30" W 08 7169001 N/412775 E 125 km NW of Mayo	<b>Total</b> 1969 Mineral Industry Report 1969 and 1970, p. 25. Also Canadian Mines Handbook 1971-72, p. 181	523 849 t Not defined (originally reported as proven reserves)	1.45% Cu 3.65% Zn 0.87% Pb 49.7 g/t Ag 1.41 g/t Au	116A 009
<b>Cyprus Cu</b>					
<b>Ice [25]</b> Yukon Zinc Corporation	105G/14 61°52'29" N/131°21'37" W 09 6862479 N/375887 E 57 km ESE of Ross River	<b>Total</b> 2002 Expatriate Annual Report	4 561 863 t Indicated	1.48% Cu	105G 118

Table 4. Yukon LEAD-ZINC deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>MISSISSIPPI VALLEY TYPE</b>					
<b>Goz [38]</b> (Barrier Reef) Tarsis Capital Corp.	106C/7 64°25'43" N/132°32'47" W 08 7147059 N/618147 E 187 km NE of Mayo	<b>Total</b> 1989 George Cross Newsletter, 05/19/89, p. 2	2 494 758 t Historical calculation	11% Zn	106C 020
<b>SEDIMENT ASSOCIATED</b>					
<b>Sedimentary exhalative(Sedex)</b>					
<b>Howards Pass [28]</b> (Summit Lake, XY) Selwyn Resources Ltd.	105I/6 62°28'09" N/129°12'49" W 09 6926465 N/488984 E 175 km ENE of Ross River (location information is for XY zone; the Anniv zone is located approximately 18 km to the northwest)	<b>Total</b> 2007 (April) Technical report by C. Pearson of Pearson Geological Services	86.6 Mt Indicated*  215.46 Mt Inferred*	4.93% Zn 1.73% Pb  4.71% Zn 1.48% Pb  4.0-5.0% Zn 1.0-2.0% Pb	105I 012, 037
<b>Grizzly [30]</b> (Dy) Court appointed interim receiver – Deloitte and Touche	105K/3 62°13'47" N/133°07'49" W 08 6901187 N/597189 E 12 km E of Faro	<b>Total</b> 1996 Anvil Range Mining Corporation Annual Information Form	17.24 Mt Indicated*	4.85% Pb 6.39% Zn 71.6 g/t Ag 0.75 g/t Au	105K 101
<b>Grum [30]</b> Court appointed interim receiver – Deloitte and Touche	105K/6 62°16'47" N/133°14'29" W 08 6906565 N/591253 E 9 km NE of Faro	<b>Total</b> 1996 Anvil Range Mining Corporation Annual Information Form	1 589 000 t Proven reserve*  17.06 Mt Probable reserve*	3.56% Pb 5.34% Zn 58 g/t Ag 0.83 g/t Au  2.6% Pb 4.34% Zn 44 g/t Ag 0.74 g/t Au	105K 056
<b>Swim [30]</b> Court appointed interim receiver – Deloitte and Touche	105K/3 62°12'43" N/133°02'00" W 08 6899352 602276 E 17 km E of Faro	<b>Total</b> 1983 CIM Special Volume 37, p. 319-381.	4.3 Mt Historical calculation	3.8% Pb 4.7% Zn 42 g/t Ag	105K 046

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

(continued) Table 4. Yukon LEAD-ZINC deposits

<b>Deposit</b> [no. on map] (Other names) Owner/optioned to	<b>Location</b> NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	<b>Mineralized zone(s)</b> Year resource-reserve was calculated/ Reference	<b>Tonnage</b> Mineral resource-reserve Category†	<b>Grade</b> /commodity	<b>Yukon MINFILE occurrence number</b> <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>Vangorda</b> [30] Court appointed interim receiver – Deloitte and Touche	105K/6 62°15'00" N/133°11'19" W 08 6903351 N/594095 E 9 km ENE of Faro	<b>Total</b> 1996 Anvil Range Mining Corporation Annual Information Form	165 000 t Proven reserve*	3.27% Pb 4.14% Zn 43 g/t Ag	105K 055
<b>Clear Lake</b> [31] Energold Drilling Corporation	105L/14 62°47'04" N/135°08'36" W 08 6961585 N/492692 E 97 km NE of Carmacks	<b>Total</b> 1991 George Cross Newsletter, 03/04/1991, p. 2.	5 570 114 t Not defined	11.4% Zn 2% Pb 38.1 g/t Ag	105L 045
<b>Tom</b> [33] HudBay Minerals Inc.	105O/1 63°09'53" N/130°08'40" W 09 7004455 N/442360 E 176 km NE of Ross River	<b>Total</b> 2007 (May) Technical report by Scott Wilson Roscoe Postle Associates Inc.	4.98 Mt Indicated*  13.55 Mt Inferred*	6.64% Zn 4.36% Pb 47.77 g/t Ag  6.68% Zn 3.10% Pb 31.77 g/t Ag	105O 001
<b>Jason</b> [34] HudBay Minerals Inc.	105O/1 63°08'55" N/130°15'53" W 09 7002774 N/436267 E 170 km NE of Ross River	<b>Total</b> 2007 (May) Technical report by Scott Wilson Roscoe Postle Associates Inc.	1.46 Mt Indicated*  11.0 Mt Inferred*	5.25% Zn 7.42% Pb 86.7 g/t Ag  6.75% Zn 3.96% Pb 36.4 g/t Ag	105O 019
<b>Stratiform barite (Zn, Pb)</b>					
<b>Mel</b> [1] (Jean) International Barytex Resources Limited	95D/6 60°21'19" N/127°23'55" W 09 6692052 N/588356 E 79 km ENE of Watson Lake	<b>Main zone</b> 1994 Assessment report #093353	6.8 Mt Historical calculation	7.1% Zn 2% Pb 54.7% Ba	095D 005
<b>SKARN/REPLACEMENT</b>					
<b>Polymetallic manto</b>					
<b>McMillan</b> [2] (Quartz Lake) Xstrata plc	095D/5 60°29'26" N/127°56'34" W 09 6706511 N/558029 E 63 km NE of Watson Lake	<b>Main</b> 1991 Assessment report #092920  <b>South</b> 1991 Assessment report #092920	1.1 Mt Historic calculation  400 000 t Historic calculation	8.3% Zn 4.1% Pb 62 g/t Ag  9.3% Pb 1.7% Zn 214 g/t Ag	095D 006
<b>Pb-Zn Skarn</b>					
<b>Sa Dena Hes</b> [4] (Mt. Hundere) Teck Cominco (50%) and Korea Zinc Company Limited (50%)	105A/10 60°31'04" N/128°52'39" W 09 6709083 N/506725 E 51 km N of Watson Lake	<b>Jewelbox and Burnick</b> 2003 Teck Cominco Limited Annual Report	2 190 000 t Indicated	10.4% Zn 2.6% Pb	105A 012
<b>VEIN/BRECCIA</b>					
<b>Polymetallic veins</b>					
<b>Craig</b> [39] Xstrata plc	106C/3 64°09'21" N/133°21'22" W 08 7115411 N/579951 E 140 km ENE of Mayo	<b>West zone</b> 2002 Canadian Mines Handbook 2001/02, p. 233	874 980 t Not defined	13.5% Pb 8.5% Zn 123 g/t Ag	106C 073
<b>Logan</b> [8] Yukon Zinc Corporation (60%) and Almaden Minerals Limited (40%)	105B/9 60°30'05" N/130°28'12" W 09 6708153 N/419255 E 109 km WNW of Watson Lake	<b>Main zone</b> Report by Hatch Associates Ltd, March/2004	13.08 Mt Inferred*	5.1% Zn 23.7 g/t Ag	105B 099
<b>Blende</b> [47] Eagle Plains Resources Limited/ Blind Creek Resources Limited	106D/7 64°24'39" N/134°40'21" W 08 7142836 N/515783 E 108 km NNE of Mayo	<b>West zone</b> 2004 Technical report by B. Price, Aug/2004	15.3 Mt Inferred*	3.23% Pb 3.04% Zn 67.5 g/t Ag	106D 064
<b>Andrew</b> [84] (Lad) Overland Resources Ltd. (90%)/ 18526 Yukon Inc. (10%)	105K/16 62°56'26" N/132°13'55" W 08 6981988 N/640462 E 106 km N of Ross River	<b>Total</b> July, 2007. Overland JORC 43-101 compliant press release	5 918 906 t Indicated and inferred*	5.84% Zn 2.03% Pb 9.49 g/t Ag 14.86 g/t Ge	105K 009

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

(continued) Table 4. Yukon LEAD-ZINC deposits

<b>Deposit</b> [no. on map] (Other names) Owner/optioned to	<b>Location</b> NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	<b>Mineralized zone(s)</b> Year resource-reserve was calculated/ Reference	<b>Tonnage</b> Mineral resource-reserve Category†	<b>Grade</b> /commodity	<b>Yukon MINFILE occurrence number</b> <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>VOLCANIC ASSOCIATED</b>					
<b>Kuroko Cu-Pb-Zn(-Ag)</b>					
<b>Wolf</b> [21] (Hasselberg) Atna Resources Limited (65.6%) and Yukon Nevada Gold Corp. (34.4%)	105G/6 61°20'24" N/131°29'38" W 09 6803207 N/366582 E 87 km SSE of Ross River	<b>Total</b> 2000 Atna Web Site (reported as in- house resource)	4.1 Mt Not defined	6.2% Zn 1.8% Pb 84 g/t Ag	105G 008
<b>Wolverine</b> [22] (Fetish) Yukon Zinc Corporation	105G/8 61°25'36" N/130°08'02" W 09 6810838 N/439499 E 136 km SE of Ross River	<b>Main lens</b> 2006 Report by Hatch Consulting	493 000 t Measured*  3 968 000 t Indicated*  1 693 000 t Inferred*	12.44% Zn 1.18% Cu 1.48% Pb 298.8 g/t Ag 1.50 g/t Au  12.10% Zn 1.16% Cu 1.59% Pb 361.8 g/t Ag 1.72 g/t Au  12.16% Zn 1.23% Cu 1.74% Pb 385.4 g/t Ag 1.71 g/t Au	105G 072
<b>Kudz Ze Kayah</b> [23] (ABM, Tag) Teck Cominco Limited	105G/7 61°27'29" N/130°36'36" W 09 6814868 N/414184 E 112 km SE of Ross River	<b>ABM</b> 2006 Teck Cominco Annual Report  <b>GP4F</b> 1998 Cominco Annual Report	11.3 Mt Indicated  1.5 Mt Inferred	5.89% Zn 1.52% Pb 0.93% Cu 133 g/t Ag 1.34 g/t Au  6.4% Zn 3.1% Pb 0.14% Cu 90 g/t Ag 2.0 g/t Au	105G 117
<b>Matt Berry</b> [27] (Barb) International Barytex Resources Limited	105H/6 61°28'32" N/129°24'14" W 09 6815825 N/478482 E 161 N of Watson Lake	<b>Total</b> 1977 Assessment report #061798	533 430 t Historical calculation	6.1% Pb 4.6% Zn 102.86 g/t Ag	105H 021
<b>Marg</b> [42] Yukon Gold Corporation, Inc.	106D/1 64°00'21" N/134°28'01" W 08 7097773 N/526067 E 83 km NE of Mayo	<b>Total</b> 2007 (July) Technical report by Giroux Consultants Inc.	1.93 Mt Indicated* (COG of 0.5% Cu)  6.3 Mt Inferred* (COG of 0.5% Cu)	1.84% Cu 2.28% Pb 4.34% Zn 56.66 g/t Ag 0.90 g/t Au  1.55% Cu 2.09% Pb 4.22% Zn 50.62 g/t Ag 0.72 g/t Au	106D 009
<b>GP4F</b> [80] Teck Cominco Limited	105G/7 61°26'43" N/130°30'38" W 09 6813338 N/419450 E 118 km SE of Ross River	<b>Total</b> 1998 Teck Cominco Annual Report	1.5 Mt Inferred	0.1% Cu 3.1% Pb 6.4% Zn 90 g/t Ag 2 g/t Au	105G 143

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

**Table 5. Yukon TUNGSTEN deposits**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>PORPHYRY/SHEETED VEIN</b>					
<b>Porphyry W</b>					
<b>Logtung</b> [7] (Northern Dancer) Strategic Metals Limited/ Largo Resources Ltd.	105B/4 60°00'19" N/131°35'52" W 09 6654843 N/355149 E 65 km ESE of Teslin	<b>Total</b> 2007 (May) Technical report by Snowden Mining Industry Consultants Inc., using a 0.05% WO <sub>3</sub> cutoff	242 Mt Inferred*	0.10% WO <sub>3</sub> 0.047% MoS <sub>2</sub>	105B 039
<b>SKARN/REPLACEMENT</b>					
<b>Skarn W</b>					
<b>Bailey</b> [5] (Pat) North American Tungsten Corporation Limited	105A/15 60°47'12" N/128°51'08" W 09 6739034 N/508046 E 79 km N of Watson Lake	<b>B zone</b> 1988 Assessment report #092120	404 600 t Historical calculation	1% WO <sub>3</sub>	105A 017
<b>Risby</b> [18] Playfair Mining Limited	105F/14 61°51'35" N/133°23'04" W 08 6859610 N/585000 E 51 km WSW of Ross River	<b>Total</b> 2007 Technical report by Wardrop Engineering Inc.	6.385 Mt Inferred* (COG of 0.2% WO <sub>3</sub> )	0.46 WO <sub>3</sub>	105F 034
<b>Mactung</b> [35] North American Tungsten Corporation Limited	105O/8 63°16'56" N/130°09'10" W 09 7017553 N/442175 E 187 km NE of Ross River	<b>Total</b> 2007 (April) Technical report by Scott Wilson Roscoe Postle Associates Inc.	33.029 Mt Indicated* 11 857 000 t Inferred*	0.88% WO <sub>3</sub> 0.78% WO <sub>3</sub>	105O 002
<b>Ray Gulch</b> [45] (Garnet) StrataGold Corporation	106D/4 64°01'40" N/135°45'04" W 08 7100325 N/463298 E 49 km N of Mayo	<b>Garnet</b> 1980 Assessment report #090614	4 861 593 t Historical calculation	0.48% WO <sub>3</sub>	106D 027
<b>Stormy</b> [77] Deborah Moreau/E-Energy Ventures Incorporated	105F/7 61°29'50" N/132°48'10" W 08 6820143 N/616960 E 57 km SSW of Ross River	<b>Underground</b> 1959 Assessment report #060692	15 628 t Historical calculation	1.05% WO <sub>3</sub>	105F 011

**Table 6. Yukon MOLYBDENUM deposits**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>PORPHYRY/SHEETED VEIN</b>					
<b>Porphyry Cu+/-Mo+/-Au</b>					
<b>Red Mountain</b> [10] (Boswell River) Tintina Mines Limited	105C/13 60°59'21" N/133°44'58" W 08 6762226 N/567657 E 76 km NE of Whitehorse	<b>Total</b> 1992 Assessment report #092354  <b>High-grade core</b> 1992 Assessment report #092354	187.27 Mt Inferred  21.296 Mt Inferred	0.167% Mo  0.293% Mo	105C 009
<b>SKARN/REPLACEMENT</b>					
<b>Skarn Mo</b>					
<b>Stormy</b> [77] Deborah Moreau/E-Energy Ventures Incorporated	105F/7 61°29'50" N/132°48'10" W 08 6820143 N/616960 E 57 km SSW of Ross River	<b>Underground</b> 1959 Assessment report #060692	13 390 t Historical calculation	0.73% Mo	105F 011

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

**Table 7. Yukon NICKEL-PLATINUM GROUP ELEMENT (PGE) deposits**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>MAFIC/ULTRAMAFIC ASSOCIATED</b>					
<b>Gabbroid Cu-Ni-PGE</b>					
<b>Wellgreen</b> [56] Northern Platinum Limited/ Coronation Minerals Incorporated	115G/5 61°27'55" N/139°31'39" W 07 6815499 N/578469 E 135 km NW of Haines Junction	<b>Total</b> 1989 Yukon Exploration 1988, p. 166-167	42.37 Mt Inferred	0.35% Cu 0.36% Ni 0.51 g/t Pt 0.34 g/t Pd	115G 024
<b>Canalask</b> [57] (Onion) StrataGold Corporation/Xstrata Nickel	115F/15 61°57'11" N/140°32'16" W 07 6869036 N/524247 E 210 km NW of Haines Junction	<b>Main zone</b> 1968 Assessment report #093256	390 235 t Historical calculation	1.35% Ni	115F 045

**Tables 8a-d. OTHER Yukon deposits**

**8a. Antimony deposit**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>VEIN/BRECCIA</b>					
<b>Stibnite veins and disseminations</b>					
<b>Becker-Cochran</b> [82] (Yukon Antimony) Tagish Lake Gold Corporation	105D/3 60°11'05" N/135°12'54" W 08 6672002 N/488074 E 61 km S of Whitehorse	<b>Underground</b> 1974 Assessment report #091820 and Canadian Mines Handbook 1976-77, p. 84	127 007 t Not defined mineral reserve	4% Sb	105D 027

**8b. Barite deposits**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>SEDIMENT ASSOCIATED</b>					
<b>Stratiform barite (Zn, Pb)</b>					
<b>Samovar</b> [36] (Tea) H. Coyne and Sons Limited	105O/2 63°01'11" N/130°36'55" W 09 6988813 N/418243 E 147 km NE of Ross River	<b>Tea</b> 1984 Assessment report #092039	377 038 t Not defined	92.5% Ba	105O 020
<b>Walt</b> [78] (Bar) H. Coyne & Sons	105O/7 63°16'35" N/130°33'48" W 09 7017340 N/421568 E 172 km NE of Ross River	<b>Cathy</b> 2000 Assessment report #094084	450 000 t Inferred	No grade reported, S.G. is 4.25 or higher	105O 021

**8c. Iron deposits**

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>SEDIMENT ASSOCIATED</b>					
<b>Iron formation</b>					
<b>Crest</b> [55] (Snake River) Chevron Resources Canada	106F/6 65°15'08" N/133°02'22" W 08 7237987 N/591569 E Yukon/NWT border	<b>Total</b> 1964 Assessment report #017964	3 175 147 kt Historical calculation	43.8% Fe 26.6% SiO <sub>2</sub> 0.34% P <sub>2</sub> O <sub>5</sub>	106F 008

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

(continued) Table 8c. Yukon IRON deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>WERNECKE BRECCIA</b>					
<b>Pagisteel</b> [46] (Steel) Mega Uranium Ltd./ Cash Minerals Limited	106D/16 64°50'03" N/134°16'57" W 08 7190165 N/534043 E 158 km NE of Mayo	<b>Total</b> 1978 CIM Bulletin, Aug/1978, p. 53-58	1 000 000 t Historical calculation	29.2% soluble iron	106D 049

## 8d. Rhodonite deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>SEDIMENT ASSOCIATED</b>					
<b>Sedimentary Mn</b>					
<b>Marlin</b> [11] (Eve, Evelyann Creek) 12633 Yukon Inc./Sid McKeown	105C/11 60°42'26" N/133°20'07" W 08 6731328 N/590858 E 68 km NNW of Teslin	<b>Main showing</b> 1994 Assessment report #093247	363 t Assumed figure, measured on surface	Near gem quality rhodonite	105C 017

## Table 9. Yukon COAL deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>INDUSTRIAL MINERALS</b>					
<b>Coal</b>					
<b>Sulpetro</b> [9] (Rock River) Almaden Minerals Limited (50%)/ Santoy Resources Limited (50%)	95D/11 60°41'38" N/127°12'40" W 09 6730021 N/597674 E 108 km NE of Watson Lake	<b>Total</b> 1982 Assessment report #062134	67 Mt Historical calculation	Lignite A to sub-bituminous C coal (CV = 15 456 kJ/kg)	095D 026
<b>Whiskey Lake</b> [19] Cash Minerals Limited	105F/15 61°58'29" N/132°31'57" W 08 6873822 N/629325 E 4 km W of Ross River	<b>Ross River block</b> 1980 Geological Survey of Canada Paper 79-32	370 000 t (0-50 m of cover) 740 000 t (0-100 m of cover) 1 100 000 t (0-150 m of cover) Inferred	Low volatile bituminous to semi-anthracite coal	105F 048
<b>South Tantalus</b> [26] Cash Minerals Limited	115I/1 62°04'49" N/136°15'10" W 08 6883755 N/434558 E 2 km SE of Carmacks	<b>Carmacks South</b> 1977 Assessment report #092031	780 633 t Inferred	High volatile bituminous B to meta-anthracite coal (CV = 22 500 kJ/kg)	115I 001
<b>Marathon</b> [48] (Airstrip) Anderson Mining Company Limited	106E/3 65°13'04" N/135°16'42" W 08 7232754 N/486981 E 183 km NNE of Mayo	<b>Total</b> 1980 Assessment report #062055	18.4 Mt Inferred	High volatile bituminous C coal (CV = 23 297 kJ/kg)	106E 013
<b>Pole</b> [49] (Wernecke) Anderson Mining Company Limited	106E/3 65°12'25" N/135°01'33" W 08 7231518 N/498791 E 185 km NNE of Mayo	<b>Total</b> 1980 Assessment report #062055	28.93 Mt Inferred  104.65 Mt Indicated	High volatile bituminous C coal (CV = 23 297 kJ/kg)	106E 021
<b>Garlic Ring</b> [50] Anderson Mining Company Limited	106E/7 65°20'28" N/134°51'05" W 08 7246479 N/506918 E 201 km NNE of Mayo	<b>Total</b> 1980 Assessment report #062055	5.55 Mt Inferred  8.6 Mt Indicated	High volatile bituminous C coal (CV = 23 297 kJ/kg)	106E 032

† Resource/reserve figures have been compiled from a variety of historical data sources that in most cases predate the implementation of National Instrument 43-101. Therefore only those figures indicated by an asterisk (\*) should be considered as compliant with National Instrument 43-101.

(continued) Table 9. Yukon COAL deposits

Deposit [no. on map] (Other names) Owner/optioned to	Location NTS Map Sheet/ Latitude/Longitude(NAD 83) UTM Zone/Northing/Easting	Mineralized zone(s) Year resource-reserve was calculated/ Reference	Tonnage Mineral resource-reserve Category†	Grade /commodity	Yukon MINFILE occurrence number <i>(MINFILE is a computerized mineral inventory providing a detailed description documenting the exploration history and geology of Yukon mineral occurrences.)</i>
<b>Illtyd</b> [51] (Bonnet Plume Coal) Anderson Mining Company Limited	106E/6 65°16'01" N/135°00'18" W 08 7238205 N/499766 E 191 km NNE of Mayo	<b>Total</b> 1980 Assessment report #062055	33.5 Mt Inferred  29.21 Mt Indicated  120.93 Mt Measured	High volatile bituminous C coal (CV = 22 097 kJ/kg)	106E 035
<b>Pan Ocean</b> [52] (West Illtyd) Anderson Mining Company Limited	106E/3 65°14'23" N/135°00'58" W 08 7235171 N/499247 E 188 km NNE of Mayo	<b>West Illtyd</b> 1980 Assessment report #062055	47.56 Mt Inferred	High volatile bituminous C coal (CV = 23 297 kJ/kg)	106E 036
<b>Deslaurier</b> [53] Promithian Incorporated	106E/6 65°26'11" N/135°26'08" W 08 7257160 N/479796 E 207 km N/of Mayo	<b>Total</b> 1980 Assessment report #062055	43.8 Mt Inferred  60.83 Mt Indicated	High volatile bituminous C coal (CV = 24 888 kJ/kg)	106E 037
<b>Spaceship</b> [54] Anderson Mining Company Limited	106E/2 65°13'15" N/134°55'07" W 08 7233068 N/503806 E 187 km NNE of Mayo	<b>Total</b> 1980 Assessment report #062055	157.95 Mt Inferred	High volatile bituminous C coal (CV = 23 297 kJ/kg)	106E 038
<b>Division</b> [58] (Division Mountain) Cash Minerals Limited	115H/8 61°20'45" N/136°05'27" W 08 6801796 N/441645 E 84 km S of Carmacks	<b>Total</b> 2005 Division Mountain Scoping Study by Northwest Corporation, Dec/2005	52.5 Mt Measured*	High volatile bituminous B coal (CV = 31 401 kJ/kg)	115H 013
<b>Tantalus Mine</b> [61] Cash Minerals Limited	115I/1 62°05'36" N/136°15'50" W 08 6885220 N/434006 E 1 km E of Carmacks	<b>Total</b> n/a	No reserve figures available due to structural complexity of deposit.	High volatile bituminous B coal	115I 002
<b>Whitehorse Coal</b> [79] (Black Diamond) Cash Minerals Limited	105D/6 60°29'50" N/135°17'08" W 08 6706821 N/484311 E 29 km SSW of Whitehorse	<b>Underground</b> 1969 Assessment report #060580  <b>Open pit</b> 1985 Assessment report #092012	2 381 384 t Historical calculation  182 198 t Historical calculation	Meta- anthracite coal (CV = 13 355 kJ/kg)  Meta- anthracite coal (CV= 25 198 kJ/kg)	105D 042

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