

Mineral Deposits not being Mined in the Red Lake District

Deposit Name/NTS	Commodity	Tonnage-Grade Estimates and/or Dimensions	Reserve References	Status
Abino Bateman, Balmer and Dome Townships (52N/04SW)	Au	<u>Total Granodiorite Zone:</u> drill indicated tonnage 405 162 tons 0.203 opt Au from three sub-zones	AF (McClellan 1976)	Patent
Aiken-Russet Baird Township (52K/13NW)	Au	Total reserves of 102 555 tons of 0.22 opt Au	AF (Kuryliw 1967)	Patent
Alcourt (Copper Man, Hanson-Campbell) Fairlie Township (52N/04SW)	Au	<u>Reserves:</u> 20 000 tons of 0.45 opt Au from 1959-60 diamond drilling <u>No. 1 vein:</u> 17 000 tonnes of 0.2429 oz per tonne Au from 1959-60 diamond drilling and 1981 sampling program	AF (Tilsley 1981)	Patent
Ancco Mine Dome Township (52N/04SW)	Au	<u>Reserves:</u> 50 000 tons of "Excellent Grade" (0.35 opt Au?)	Energy Mines and Resources Canada 1989	Patent
Bathurst Mine Skinner Township (52N/07SW)	Au	<u>Reserves:</u> 80 000 tons of 0.587 opt Au	Energy Mines and Resources Canada 1989	Leased
Berens River Mine (Golsil, Zahavy) (53C/13SE)	Au, Ag, Pb, Zn	<u>Reserves:</u> <u>No. 1 Zone:</u> 75 000 tons of 0.1 - 0.2 opt Au, 4.0 – 5.0 opt Ag <u>No. 3 Zone:</u> 982 213 tons of 0.26 opt Au, 4.8 opt Ag, 0.77% Pb, 1.12% Zn (713 249 tons indicated, 268 964 tons inferred) at 0.15 opt Au cut-off to 750 metre level	AF - (Bevan, 1983)	Staked Claim

Bluffy Lake (52K/14SE)	Fe	<u>Reserves:</u> 21 000 000 tons at 22.86% Fe	Prelim. Map P.1199 (Breaks et al 1976)	Licence of Occupation
Borland Lake (53D/16NE)	Ag, Au	<u>Probable Reserves:</u> 502 412 tons of 8.09 opt Ag and 0.02 opt Au	Massive Resources Ltd. Preliminary Prospectus - August 6, 1987	Open
Buffalo Red Lake Heyson Township (52N/04SW)	Au	<u>Reserves:</u> 421 728 tonnes of 0.139 opt Au drill indicated in 1980	AF (Kita 1988)	Patent
Cochenour Willans Mine Dome Township (52N/04SW)	Au	<u>Reserves:</u> Proven and probable 173 000 tons of 0.51 opt Au, possible reserves 274 000 tons of 0.59 opt Au	NM - Dec. 12, 1994 p.7	Patent, Licence of Occupation
Cole Gold Mine Ball Township (52M/01SE)	Au	<u>Reserves:</u> 119 780 tons of 0.41 opt Au probable and indicated	AF (Wilton, 1973)	Patent, Licence of Occupation
Consolidated Marcus Dome Township (52N/04SW)	Au	<u>Reserves:</u> 60 000 tons of 0.18 opt Au	Energy Mines and Resources Canada 1989	Patent
Copper Lode A – Rexdale Group Prospect (52K/15NW)	Cu, Ag	<u>Reserves:</u> 236 424 tons of 1.94% Cu, 1.22 opt Ag or 425 612 tons of 1.56% Cu, 0.98 opt Ag or 854 007 tons of 1.01% Cu, 0.57 opt Ag	AF (Archibald 1970) MP152 (Atkinson et al 1991)	Staked Claim
Copper-Lode D Belanger Township (52K/15NW)	Cu, Zn	<u>Reserves:</u> 36 000 tons of 0.26% Cu, 7.58% Zn	AF (MacDougall 1996)	Leased
Copper-Lode E Belanger Township (52K/15NW)	Cu, Ag	<u>Reserves:</u> 160 000 tons of 8.28% Zn, 1.02% Cu, 0.39 opt Ag	AF (Archibald 1970)	Leased

Dixie Creek (52K/13SE)	Au	<u>Reserves:</u> 500 000 tons of 0.12 opt Au	MDIR	Staked Claim
Dixie 3 Prospect (52K/14NW)	Cu, Zn	<u>Reserves:</u> 91 000 tons of 10.0% Zn, 1.0% Cu	AF (MacDougall 1995)	Leased - Mining Rights Only, Staked Claim
Dixie 18 Prospect (52K/14NW)	Zn	<u>Reserves:</u> 110 000 tons of 0.5% Cu, 12.5% Zn, 0.57 opt Ag	AF (King and Petrie 1998)	Staked Claim
Grassett Prospect Earney Township (52N/02SE)	Au	<u>Reserves:</u> 78 295 tons of 0.22 opt Au (Part of the Hill-Sloan-Tivy Vein)	Energy Mines and Resources Canada 1989	Patent
Griffith Mine (52K/14SW)	Fe	<u>Reserves:</u> 120 000 000 tons of 29% Fe	GR82 (Shklanka 1970)	Withdrawn from staking
Hasaga Mine Heyson Township (52N/04SW)	Au	<u>Reserves:</u> <u>C Block</u> (below 1800 feet) - 200 203 tons of 0.192 opt Au (Ferguson 1968) <u>Stopes</u> - 41 430 tons of 0.104 opt Au <u>Pillars</u> - 6 365 tons of 0.134 opt Au	GR56 (Ferguson 1968)	Patent
Hill-Sloan-Tivy Earney Township (52N/02SE)	Au	<u>Reserves:</u> 296 000 tons of 0.219 opt Au (Grassett Prospect Reserves may be included in total)	AF (Germundson 1995)	Patent
Horseshoe Island (52N/08NW)	Au	<u>Reserves:</u> 893 508 tons of 0.14 opt Au	Northwest Prospector, March/April 1990, p.27	Staked Claim
Howey Mine Heyson Township (52N/04SW)	Au	<u>Reserves:</u> 780 000 tons of 0.08 opt Au	Energy Mines and Resources Canada 1989	Patent, Licence of Occupation

Jackson-Manion Mine Dent Township (52N/02SE)	Au	<u>Reserves:</u> 40 000 tons of 0.5 opt Au	NM - March 14, 1985, p.21	Patent
Joy - New Zone (Diamond Willow Zone, Creek Zone) (52K/14NW)	Cu, Zn	<u>Reserves:</u> 300 000 tons of 4% combined Cu-Zn	AF (Lewis 1994)	Staked Claim
Kesaka Lake (52K/16NW)	Fe	<u>Reserves:</u> 312 500 000 tons of 31.1% Fe to a depth of 100 feet	ODM Annual report Vol. 48, pt. 8, p. 43 (Bateman 1939)	Open, Staked Claim
Lavery (Thrall) Heyson Township (52N/04SW)	Au	<u>Reserves:</u> Speculative reserves from the <u>Diabase dike zone:</u> 329 000 tons of 0.08 opt Au or 75 000 tons of 0.15 opt Au	AF (Gillies 1982)	Patent
Lingman Lake (53F/15SW)	Au	<u>Reserves:</u> 1 172 753 tons of 0.20 opt Au in all zones at 5.0 foot minimum width and a cut-off grade of 0.08 opt Au	AF (McPhee, 1989)	Patent
Madsen Mine Baird Township (52K/13NW)	Au	<u>Measured & Indicated Mineral Reserves:</u> 282 000 ounces Au <u>Inferred Mineral Resources:</u> 204 000 ounces Au	(Claude Resources Inc. website: www.clauderresources.com ; accessed February 12, 2004)	Patent
May-Spiers Ball Township (52M/01SE)	Au	<u>Reserves:</u> 30 000 tons of 0.09 opt Au	AF (Bayne 1981)	Staked Claim
McCombe (Root Lake) (52J/13NE)	Lithia	<u>Reserves:</u> 2.3 million tons of 1.3% Lithia to the 500 foot level	MP90 (Breaks 1979)	Patent, Licence of Occupation

<p>McFinley Mine Bateman Township (52N/04SE)</p>	<p>Au</p>	<p><u>Inferred Mineral Resource:</u> 334,007 <i>in situ</i> at an average grade of 0.20 opt Au to a depth of 400 feet</p> <p>Broke down as follows:</p> <p><u>FWC-3 Zone:</u> 3 875 tons of 0.50 opt Au</p> <p><u>C Zone:</u> 10 520 tons of 0.87 opt Au</p> <p><u>FWC-1 + 2:</u> 30 600 tons of 0.24 opt Au</p> <p><u>C-2 Zone:</u> 128 700 tons of 0.11 opt Au</p> <p><u>C-3 Zone:</u> 36 562 tons of 0.19 opt Au</p> <p><u>WL Zone:</u> 10 500 tons of 0.49 opt Au</p> <p><u>403 Zone:</u> 5 000 tons of 0.80 opt Au</p> <p><u>BX Zone:</u> 2 000 tons of 0.84 opt Au</p> <p><u>D Zone:</u> 106 250 tons of 0.15 opt Au</p> <p><u>Resource Estimate:</u> 890 000 tons at an in-place grade of 0.19 opt Au to a depth of about 1700 ft</p>	<p>AF (Hogg 2002)</p>	<p>Patent, Licence of Occupation</p>
<p>Mount Jamie Todd Township (52M/01SE)</p>	<p>Au</p>	<p><u>Reserves:</u></p> <p><u>Main Zone:</u> 47 048 tons of 0.425 opt Au</p> <p><u>No. 2 Shaft area:</u> 25 360 tons of 0.37 opt Au</p>	<p>AF (Gordon 1988)</p>	<p>Patent</p>
<p>My-Ritt (Coin Lake) Heyson Township (52N/04SW)</p>	<p>Au</p>	<p>Unknown</p>	<p>OFR 5558 (Durocher et al 1987)</p>	<p>Patent</p>
<p>New Faulkenham Mines Ltd. (Faulkenham Lake) Baird Township (52K/13NW)</p>	<p>Au</p>	<p><u>Reserves:</u> 15 000 tons of 0.428 opt Au (\$15.00 at \$35.00 per ounce Au)</p>	<p>AF (Holbrooke, 1958)</p>	<p>Patent</p>
<p>North Spirit Lake (Crown Trust) (53C/07NW)</p>	<p>Fe</p>	<p><u>Reserves:</u> 1.3 million tons per vertical foot of 33.94% Fe</p>	<p>ODM Annual Report Vol. 47, Pt. 7, p.44-78 (Bateman 1939)</p> <p>GR150 (Wood 1977)</p>	<p>Patent, Leased</p>

Northgate Prospect Earngy Township (52N/02SE)	Au	<u>Reserves:</u> 64 600 tons of 0.28 opt Au	AF (Zinn 1984)	Staked Claim
Ogani Lake (52K/15NE)	Fe	<u>Reserves:</u> 100 000 000 tons of 21.6% Fe	MDC (Shklanka 1968)	Open
Papaonga Lake (52K/16NE)	Fe	<u>Reserves:</u> 13 500 000 tons of 31.06% Fe	MDIR	Open
Red Crest (Red Summit) Todd Township (52M/01SE)	Au	<u>Reserves:</u> 47 439 tons of 0.269 opt Au (uncut grade) (Horwood, 1945) 38 000 of 0.3 opt Au	NM - March 14, 1985, p.21 ODM Annual Report vol. 49, pt. 2, 1940 (Horwood 1945)	Patent
Redaurum Baird Township (52N/04SW)	Au	<u>Possible Reserves:</u> <u>14A Zone:</u> 243 750 tons of 0.22 opt Au 26 250 tons of 0.20 opt Au <u>No. 2 Zone:</u> 137 500 tons of 0.18 opt Au <u>No. 3 Zone:</u> 102 500 tons of 0.18 opt Au <u>Camp Zone:</u> 24 750 tons of 0.13 pt Au	AF (Barclay 1986)	Patent
Richardson (Kostynuk Bros. Mine) (52N/09SW)	Au	<u>Reserves:</u> 700 000 tons of 0.2 opt Au inferred reserves	OFR 5835 (Parker and Atkinson 1992)	Patent
Rowan Todd Township (52M/01SE)	Au	<u>Reserves:</u> 10 900 tons of 0.657 opt Au (\$23.00 a ton at \$35.00 per ounce)	AF (Bishop 1939)	Patent
Sanshaw (Whitehorse Island) Dome Township (52N/04SW)	Au	<u>Reserves:</u> 175 000 tons of 0.20 opt Au	NM - June 11, 1953	Patent, Licence of Occupation

Setting Net Lake (53C/13SE)	MoS ₂	<u>Reserves:</u> 100 000 000 tons of 0.09% MoS ₂	MDIR NM - March 23, 1973	Open
Sol-D'Or Honeywell Township (52N/07SE)	Au	<u>Reserves:</u> 8 565 tons of 0.57 opt Au	Energy Mines and Resources Canada 1989	Staked Claim
Springpole Lake Prospect (52N/08NW)	Au	<u>Reserves:</u> <u>Portage Zone:</u> 7.9 million tons of 0.07 opt Au 27 million tons of 0.035 opt Au including 4 million tons of 0.091 opt Au and 405 000 tons of 0.14 opt Au	OFR 5835 (Parker and Atkinson 1992)	Patent, Staked Claims
Starratt-Olsen Mine Baird Township (52K/13NW)	Au	<u>Reserves:</u> 15 000 tons of 0.45 opt Au	NM - July 26, 1973	Patent
Trout Bay Zinc Pit Zone Mulcahy Township (52M/01SE)	Zn, Cu, Pb, Ag, Au	<u>Reserves:</u> <u>West Zone:</u> 13 776 tons of 4.75% Zn, 0.68% Cu, 0.94 opt Ag <u>East Zone:</u> 124 760 tons 7.86% Zn, 1.5% Cu, 0.24% Pb, 1.7 opt Ag, 0.007 opt Au	MP147 (Atkinson et al 1990) Preliminary Map P.567 (Riley 1969) MDIR	Patent (Mining Rights Only), Leased (Mining Rights Only, Licence of Occupation)
Uchi Mine Earngy Township (52N/02SE)	Au	<u>Reserves:</u> 214 000 tons of 0.147 opt Au	Energy Mines and Resources Canada 1989	Patent

<p>Wilmar Mine Dome Township (52N/04SW)</p>	<p>Au</p>	<p><u>Reserves:</u> Quoted from Durocher et al 1987 unless indicated otherwise:</p> <p><u>Diorite Dike Zone:</u> 140 000 tons of 0.21 opt Au</p> <p><u>East Breccia Zone:</u> 31 500 tons of 0.32 opt Au (Proven) 50 500 tons of 0.25 opt Au (Probable) 1 777 000 tons of 0.24 opt Au (Possible)</p> <p><u>Carbonate Zone:</u> 25 000 tons of 0.17 opt Au (Probable) 7 500 tons of 0.15 opt Au (Possible)</p> <p><u>West Granodiorite Zone:</u> 3.15 to 4.5 million tons of 0.076 to 0.131 opt Au (EMR Canada, 1989)</p> <p><u>Granodiorite Zone:</u> 5 700 000 tons of 0.10 to 0.15 opt Au</p>	<p>OFR 5558 (Durocher et al 1987)</p> <p>Energy Mines and Resources Canada 1989</p>	<p>Patent</p>
<p>Woco Vein Earngy Township (52N/02SE)</p>	<p>Au</p>	<p><u>Reserves:</u> 21 263 tons of 0.80 opt Au</p>	<p>AF (Germundson 1995)</p>	<p>Staked Claims</p>
<p>Young, H.G. Mines Ltd. Balmer Township (52N/04SW)</p>	<p>Au</p>	<p><u>Reserves:</u> 270 000 tons of 0.31 opt Au</p>	<p>OFR 5558 (Durocher et al 1987)</p>	<p>Patent</p>