



SHOWINGS

- 1 - Black Dog Lake (Au-Ag-Zn)
- 2 - ETMN-87-06b (Fe)
- 3 - Gaspé Park (Fe)
- 4 - Grid C-10 (Cu-Ag)
- 5 - Vana (Au)
- 6 - Acolago Est (Zn-Ag)
- 7 - Addison (Cu-Au-Ag)
- 8 - Bear 97-02 (Zn)
- 9 - Chemin Komo (Zn)
- 10 - Claims Lidge (Au-Ag-Cu)
- 11 - Clearwater-Sud (Cu-Ag)
- 12 - Grid B-119 (Ag)
- 13 - Grid C-22 (Au)
- 14 - Grid C-58 (Au-Ag)
- 15 - Lac Delta (C-18) (Zn-Cu-Au)
- 16 - Lac Delta NO-Chalco (Cu-Ag)
- 17 - Lac Delta NO-Cuivre (Cu)
- 18 - Lac Delta NO-Zinc (Zn-Ag)
- 19 - Lac Mince (Cu-Ag)
- 20 - Lucille (Au)
- 21 - Peno (Zn)
- 22 - Réservoir Opinaca-1 (Cu-Zn-Au)
- 23 - Zone Chino Ouest (Zn)
- 24 - 2308-23 (Cu-Ag)
- 25 - Carat 95-06 (Au-Ag-Cu)
- 26 - Indice no 5 (Cu-Au)
- 27 - Indice no 9 (Cu)
- 28 - Lac Kali (Au-Cu-Ag)
- 29 - Réservoir Grid C-52 (Au-Cu-Ag)
- 30 - WAB-88-04/06 (Au-Cu-Ag)
- 31 - 2308-11 (Cu-Au-Ag)
- 32 - 2308-13 (Cu-Ag)
- 33 - 2308-16 (Cu-Ag)
- 34 - 2308-18 (Ag-Cu)
- 35 - 2308-27 (Au-Ag)
- 36 - Bear Island (Au-Cu-Ag)
- 37 - Milton (Au-Cu-Ag)
- 38 - Rosemary (Cu-Au-Mo)
- 39 - Rosemary NE (Cu-Mo)
- 40 - Zone OET (Au-Cu-Ag)
- 41 - AJ-2 (Cu-Zn-Au-Ag)
- 42 - Lac Boulder (Au-Ag)
- 43 - Lac Elmer - Zone A21 (Au-Ag-Zn)
- 44 - Lac Elmer - Zone Cu (Cu-Au-Ag-Pb-Zn)
- 45 - Lac Elmer - Zone East (Au)
- 46 - Lac Elmer - Zone Silver (Au-Ag-Zn)
- 47 - Lac Elmer - Zone West (Au-Ag-Cu-Pb)
- 48 - Lac Elmer - Zone Zn (Zn-Au-Ag-Cu-Pb)
- 49 - Lac Mitaine (Cu-Ag-Zn-Au)
- 50 - Permitt 709 (Au)
- 51 - Zone Cyr (Au-Ag-Zn-Pb)
- 52 - Zone Silver NW (Au-Ag-Cu)
- 53 - Mimi (Cu-Ag)
- 54 - 00-FG-3372B (Ag-Au-Cu)
- 55 - Anatacau (Au)
- 56 - Barrick (Au)
- 57 - Brenda (Au)
- 58 - Cannard (Au)
- 59 - Chabela 2314 (Au)
- 60 - Dome A (Au)
- 61 - Dome C (Au)
- 62 - Eastmain-3 (Au)
- 63 - Fisher (Au)
- 64 - Grande Allée (Cu-Ni-Au-Ag)
- 65 - Grid-711-R (Au-Ag)
- 66 - Indice K (Au)
- 67 - Knight (Au)
- 68 - L15 (Au)
- 69 - LA (Au)
- 70 - Lac Clovis (Au)
- 71 - Lac Elmer - Zone Gold (Au-Ag)
- 72 - Lac Renard (Au)
- 73 - Mercury (Au)
- 74 - Natel (Au)
- 75 - Original (Au)
- 76 - Ours (Au)
- 77 - Pinochio (Au)
- 78 - Serendipity (Au-Ag-Zn-Pb)
- 79 - Tranchée 95-1 (Au)
- 80 - V. Island (Au)
- 81 - Zone A (Au)
- 82 - Zone Chino Est (Au)
- 83 - Zone Contact (Au)
- 84 - Zone Gabbro (Au-Ag)
- 85 - Zone Opinaca (Au-Ag)
- 86 - Zone Veine (Au-Ag)
- 87 - Latour (Au)
- 88 - PP-51 Est (Au)
- 89 - PP-51 Ouest (Au)
- 90 - Eau Claire (Au)
- 91 - ETMN-87-01AB (Au)
- 92 - Grid A-15 (Au)
- 93 - Arianne (Au)
- 94 - Enterprise (Au)
- 95 - Frank (Au)
- 96 - Golden Butterfly (Au)
- 97 - Kog (Au)
- 98 - La Mire (Au)
- 99 - Rock'n Hammer (Au)
- 100 - Ti Beu (Au)
- 101 - Cyr-2 (Li)
- 102 - Cyr-Lithium (Li)
- 103 - Rose (Li)
- 104 - Vert (Li)
- 105 - Clouston (Mo-Cu-Ag)
- 106 - Forage km 406 (Mo)
- 107 - Forage km 413-2 (Mo)
- 108 - Indice de molybdène (km 414.5) (Mo)
- 109 - Lac El-Ouest (Mo)

STRATIGRAPHY

- Volcanic and sedimentary rocks**
- Sedimentation period 2 (2697 to 2674? Ma)
Auclair Formation (Aai)
 Paragneiss
- Sedimentation period 1 (2703 to 2697 Ma)
Clarkie Formation (Ack) (<2705 Ma)
 Lapilli and blocky tuffs
 Arenite, arkose, conglomerates
- Anaconda Formation (Ana)**
 Sediments (wacke, argillite)
- Wabamisk Formation (Awb)**
 Conglomerates
 Iron formations
 Amphibolites, tuffs

- Volcanic Cycle 4 (<2705 Ma)**
Komo (Ako) and Kasak (Aka) formations
 Rhyolites and tuffs
 Basalts and magnesian andesites, amphibolites, rhyolites
- Volcanic Cycle 3 (2720 to 2705 Ma)**
Anatacau-Pivert Formation (Anp)
 Sediments (siltstone, mudstone, conglomerates)
 Rhyolites, dacites, rhyodacites
 Basalts
- Volcanic Cycle 2 (2739 to 2720 Ma)**
Natal Formation (Ant)
 Argillites and wackes
 Rhyolites, tuffs
 Basalts, amphibolites, komatiites, andesites
- Volcanic Cycle 1 (2752 to 2739 Ma)**
Kauputauch Formation (Aku)
 Dacites, rhyodacites, rhyolites, tuffs
 Basalts, andesites, amphibolites

LITHOLOGY

- Amphibolites
 Gabbros, pyroxenites, diorites
- Intrusions**
- Episodes of plutonism**
- Proterozoic diabase dykes
 - Late- to post-tectonic intrusions (<2697 Ma)
 - Syntectonic intrusions (2710 to 2697 Ma)
 - Synvolcanic intrusions (2747 to 2710 Ma)
- La Grande sector (LG) intrusions**
- Biotite-hornblende tonalite (2794 to 2788 Ma)
 - Tonalitic and granitic gneiss (3360 Ma)

SHOWINGS

- Sulphide-facies iron formation (Fe, Cu, Au, Ag) (# 1 to 5)
 - Volcanogenic mineralization (Cu, Zn, Ag, Au) (# 6 to 23)
 - Magma-related mineralization - porphyry/mantos type (Cu, Au, Ag, Mo) or epithermal type (Au, Ag, Cu, Zn, Pb) (# 41 to 53)
 - Orogenic mineralization (Au, As, Sb) (# 54 to 92)
 - Gold mineralization associated with oxide- or silicate- facies iron formations (#93 to 100)
 - Pegmatite-related mineralization (Li, Mo) (# 101 to 109)
- 1) - See Table 5 in Appendix 2 for a description of the showings; the larger symbols represent deposits
 2) - MLEGB = Middle and Lower Eastmain greenstone belt

STRUCTURES

- Dextral or sinistral fault
- Fault with indeterminate movement
- Shear zone
- Thrust
- Inclined synclinal antiform
- Indeterminate inclined antiform
- Inclined synclinal synform
- Indeterminate upright synform
- Indeterminate inclined synform
- Indeterminate upright antiform

Geological synthesis of the Middle and Lower Eastmain sector and locations of the main mineral showings. The showing identification numbers refer to Table 5 in Appendix 2 (ET 2007-01).