Claim L4245814 & L4245815
John Doe Property
Eby Township
Temiskaming District
NTS - 42 A/1
80°10'13"W 48°03'55"N
Fall 2014

March 2015 Submission

2.55849

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Kirkland Lake Resident Geologists District

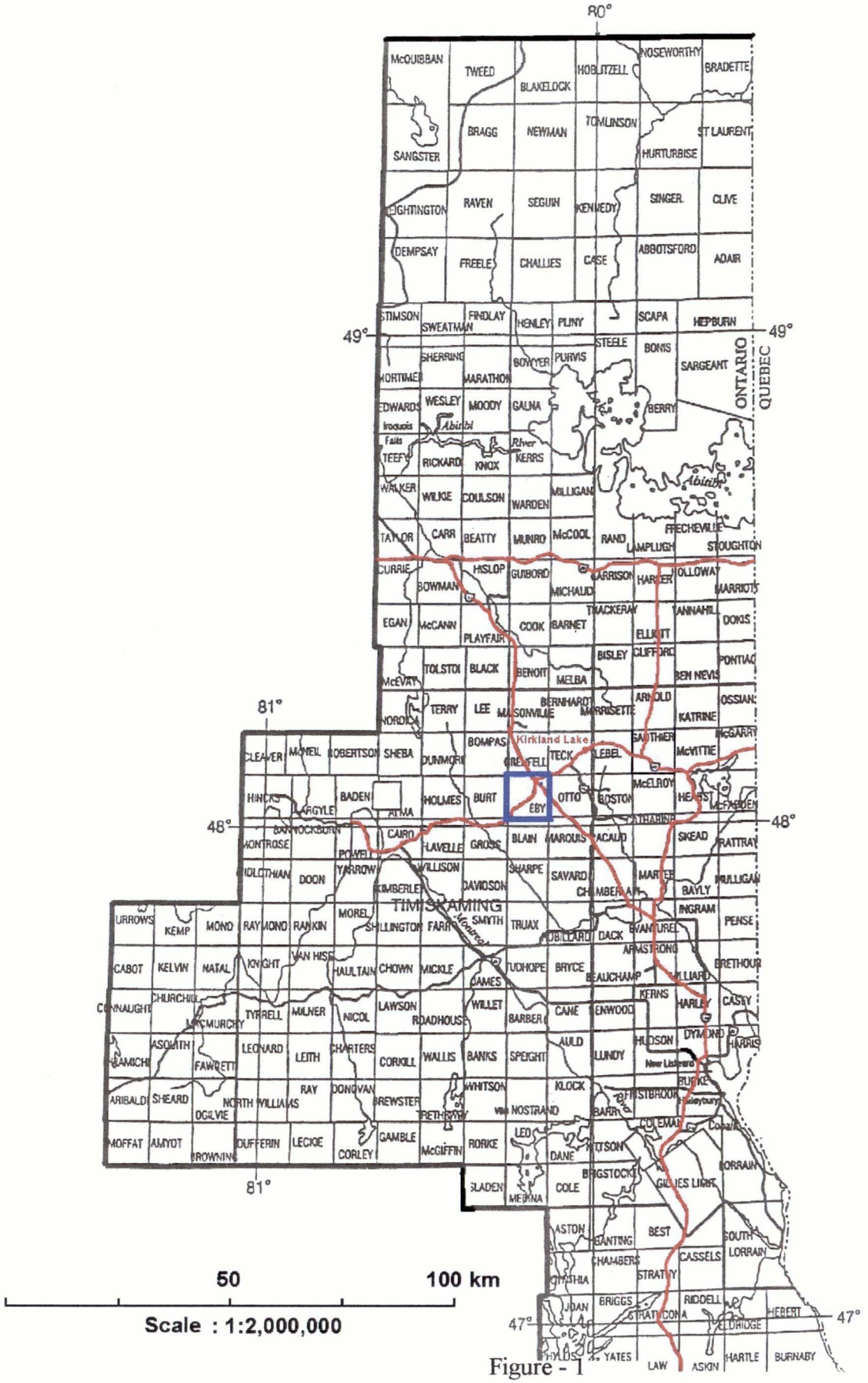


Figure - 1

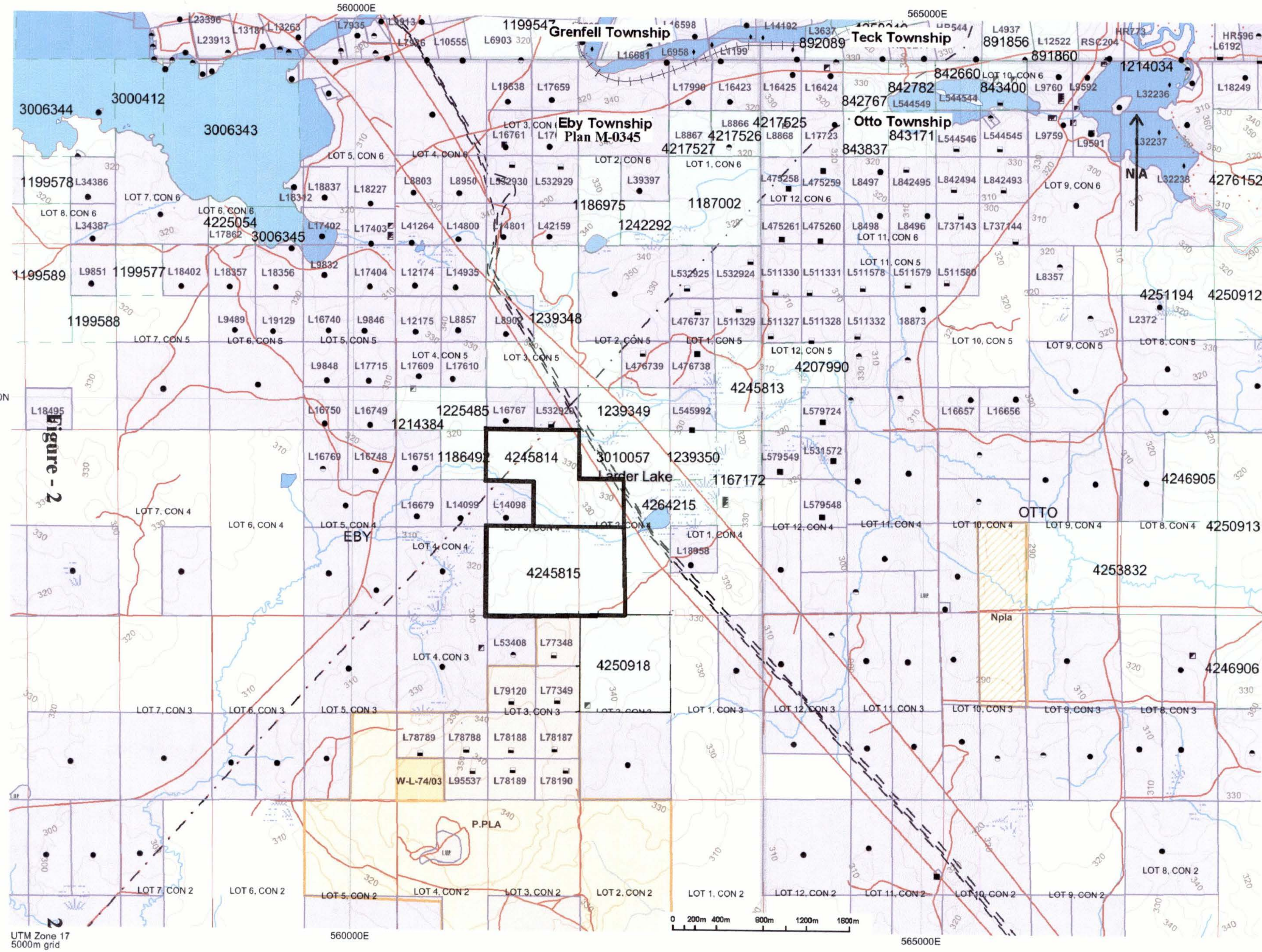

560000E
565000E
5325000N
Grenfell Township
Teck Township
Eby Township
Plan M-0345
Otto Township
Larder Lake
EBY
OTTO
4245814
4245815
3010057
4264215
4250918
1239349
1239350
1167172
1186492
1225485
1214384
4245813
4207990
1239348
1186975
1187002
1242292
4217525
4217526
4217527
843837
843171
842767
842782
842660
843400
892089
891856
891860
1214034
4276152
4251194
4250912
4246905
4250913
4253832
4246906
3006344
3000412
3006343
3006345
4225054
1199578
1199589
1199577
1199588
1199547
W-L-74/03
P.PLA
Npla
N
0 200m 400m 800m 1200m 1600m
UTM Zone 17
5000m grid

Figure - 2

2

PROPERTY LOCATION

The claim is located in the Larder Lake mining division approximately 16 kilometers south-west of the town of Kirkland Lake. The group sits midway at the eastern side of Eby Township with Highway 11 passing to the east of the claims. Hwy 66 passes about 1 kilometer tothe west of the claims. This is in the Kirkland Lake Resident Geologists District and can be found on NTS-42 A/1 with the geographic center being at approximately 80°10'13"W 48°03'55"N

ACCESS

Heading south on Hwy.#11 from the intersection of Hwy.#66 and trans-Canada Hwy.#11 at Kenogami for 4 kilometers will bring you to an old concession road heading west.Following this road for about 1 kilometer will put you on the claim.

CLAIMS

This claims are staked mining claim blocks totalling 10 claim units in Temiskaming District, in the subdivided Township of Eby, recorded on Plan M-0345.The claims and descriptions are as follows:

CL# L4245814-- Lot 3, Con.4 N1/2(noSW1/4) +Lot 2 Con.4 SW1/4 of N1/2	4 units
CL# L4245815 Lot 3, Con. 4 S1/2 + Lot 2, Con. 4 W1/2 of S1/2	6 units

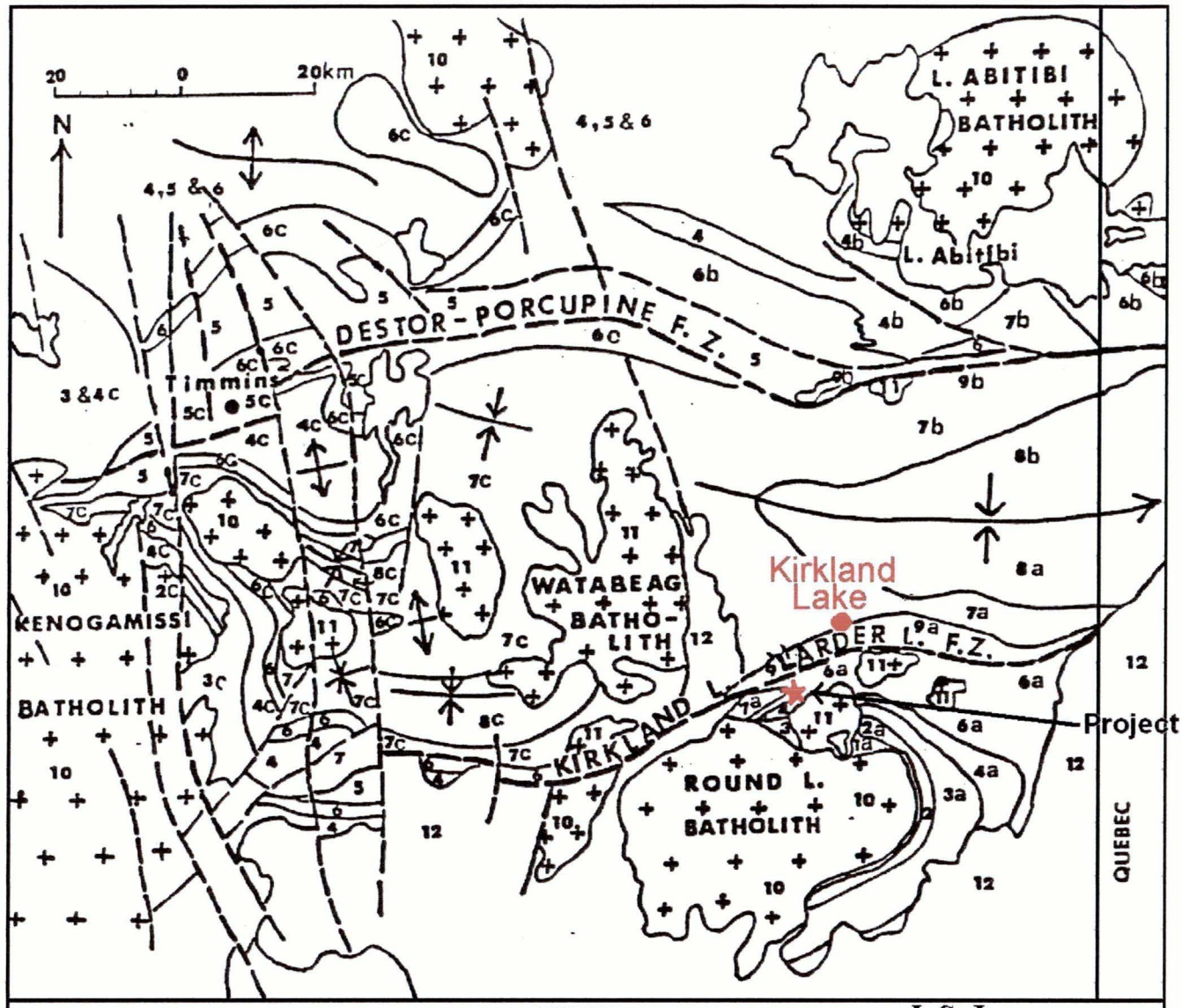
GENERAL GEOLOGY

This claim lays within the Abitibi Greenstone Belt, a region of predominantly volcanic rocks and related interflow sediments at the south central region of the Superior Province.Several eras of intrusion and deformation have affected most of the lithologies present. Major structural deformation zones, (locally the Larder-Cadillac Deformation Zone or LCDZ), parallel each other west to east across the belt and have acted as a control on gold deposition. The Abitibi Belt is host to many large gold and base metal deposits on both sides of the Ontario-Quebec border along these structural trends and has an exploration history going back well into the 1800's. A band of altered mainly fluvial sediments of Temiskaming age, folded and upturned to a near vertical position, coincide with the main structural trend of the LCDZ about 3000 meters to the north of the claim group. This claim lays amongst the south splay faults of LCDZ. The round Lake batholith, a large Archaen aged granitic intrusive occurs about 3 kilometers meters to the south. East of the claim group about 400 meters is the "Otto Stock", an almost circular, somewhat zoned mafic(sanukitoid?) intrusive of some 10 kilometer diameter.Thin bands of clastic sediments and iron formation belonging to the older Skead group trend east-west through the map area and wrap around the Otto Stock. To the west south-west of the claim group, a roughly 10 kilometer wide north-south finger of Huronian aged sediments filling a paleo depression of probable structural origin overlie the volcanics. Field work by the OGS has shown LCDZ strain and faulting affecting these much younger overlying sediments.

The Temiskaming Rift is a regional graben feature strinking at about 330° across this part of Ontario.This young rift system has a definite control association with diamond bearing intrusives such as kimberlites. Several NNW-SSE trending fault features passing through the area have been identified as probable Temiskaming Rift associated features.

The Kirkland Lake Break is located about 8500 meters north east of this group., laying on the east side of the Amikougami Fault, a late off-setting cross fault. The Macassa Mine, the last operating producer of the historic Kirkland Lake camp which has produced in excess of 28 million ounces of gold, has its #3 shaft at this area. Although there have been several postulated correlations of the economic

General Geology of the Kirkland Lake Area



LEGEND L.S. Jensen

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor-Porcupine Complex

8 8a, 8n, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, (Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton Roquemaure Group, 6c Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm. Deloro Group

2 2a Wabewawa Group, 2c Lower Fm. Deloro Group

1 1a Pacaud tuffs****

*a refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979).
**b refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).
***c refers to Timmins Area (Pyke, 1980).
**** (Goodwin, 1965).

Figure - 3

faults to fault or vein features to the west of this north south fault, no economically encouraging "ore blocks" have been defined to the west of the Amikougami Fault. Available geologic reports and publications appear to have differing information and estimation of the amout of and direction of off-set by the Amikougami Fault. The east-north east trending Kirkland Lake Break is mapped as merging with the Larder Cadillac break about 2400 meters directly north north east of the project.

CLAIM AREA GEOLOGY/ PREVIOUS WORK

In 1985 and 1990 Fern Rivard performed diamond drilling on the south east area of L4245815. The 1985 drilling is discussed in MP 134 under FERN AND PHIL RIVARD AND LASSE RAITANEN (8), EBY TOWNSHIP. Diamond drill intersections and stripping of soil across the stratigraphy in concession IV, lot 2, reveal the Skead-Larder Lake-Piche Groups section as described both along Larder Lake-Englehart Highway 624 and at its deeper-water equivalent through Adams Iron Mine (Jensen 1978, p.239-244). Rock types present are of polymictic conglomerate (matrix-supported clasts possibly deposited on a river bed and also clast-supported possibly lag concentrated on a beach), feldspathic chert, sulphide and magnetite iron formation, talc-chlorite schist sedimentary rocks (typically derived from eroding komatiite), chloritefeldspar- carbonate-sericite sedimentary rock; spmifex-textured talc-chlorite komatiite flows, pillowtopped tholeiitic basalt; intrusive "pebble" (inclusions that underwent varying degrees of digestion and originate from several different rock types), lam prophyre, augite syenite, the Kirkland Lake gold mines type of syenite porphyry, and syenitemetasomatized (hematitized reddened) equivalents of some of the other rock types. Some chert is recrystallized to sand-size metacrysts of quartz. Pebbles pre sent in the conglomerate are quartz, Skead Group whitish medium-grained "rhyolite" or quartz-feldspar porphyry and feldspar porphyry, dark chloritic basalt, lithic fragments broken from beds, chert, massive,sulphide mineralization, mudstone, etc.

In 1988, Butte Canyon resources held the area covered by the project as part of a larger holding. Butte carried out geological mapping, sampling, magnetometer and electromagnetic surveys. The surveys outlined the general east-west trend of the geology. Of note is the results of two samples taken from the highway rock cut north east of the claims. Sample #4928 and #4929 returned values of 387ppb platinum and 390 ppb platinum respectively. The rock is identified as a mafic intrusive, possibly gabbro. Sample # 4935 taken about 150 meters SW of the above samples returned 1,500 ppm Cr, 534 ppm Ni and 63 ppb Au. No follow up work on these areas has been reported.

On the north western area of L4245815, two samples #4780 assayed 250ppb platinum and #4787 assayed 145ppb platinum. These outcrops were not seen during the current work.(ref : KL 3109)

In the 1990 drilling by Fern Rivard collared just south of the claim line on the south east area of L4245815 showed .11% copper over 30 feet in ultramafic volcanics. The best golds assay was .004 opt over 2.5 feet. Interestingly, there is a 400 foot section of pale to brick red syenite porphyry with several sheared sections in this hole from 56 to 456 feet. The bleaching and albitization is remeniscent of the type of alteration associated with the gold bearing breaks in the Kirkland Lake mines.

PRESENT WORK

During the fall of 2014, light prospecting was done while redoing the claim lines of the project claims. All the corner locations were found. All rock encountered was a medium to dark green fine grained rock mapped as intermediate to mafic volcanics. Although pyrite occurs in much of the rock in varying amounts, no anomolous areas were encountered.

CONCLUSION

It is hoped to continue prospectng in the following season to ground locate the drill hole collars and do light geophysics to connect the holes to known geology.

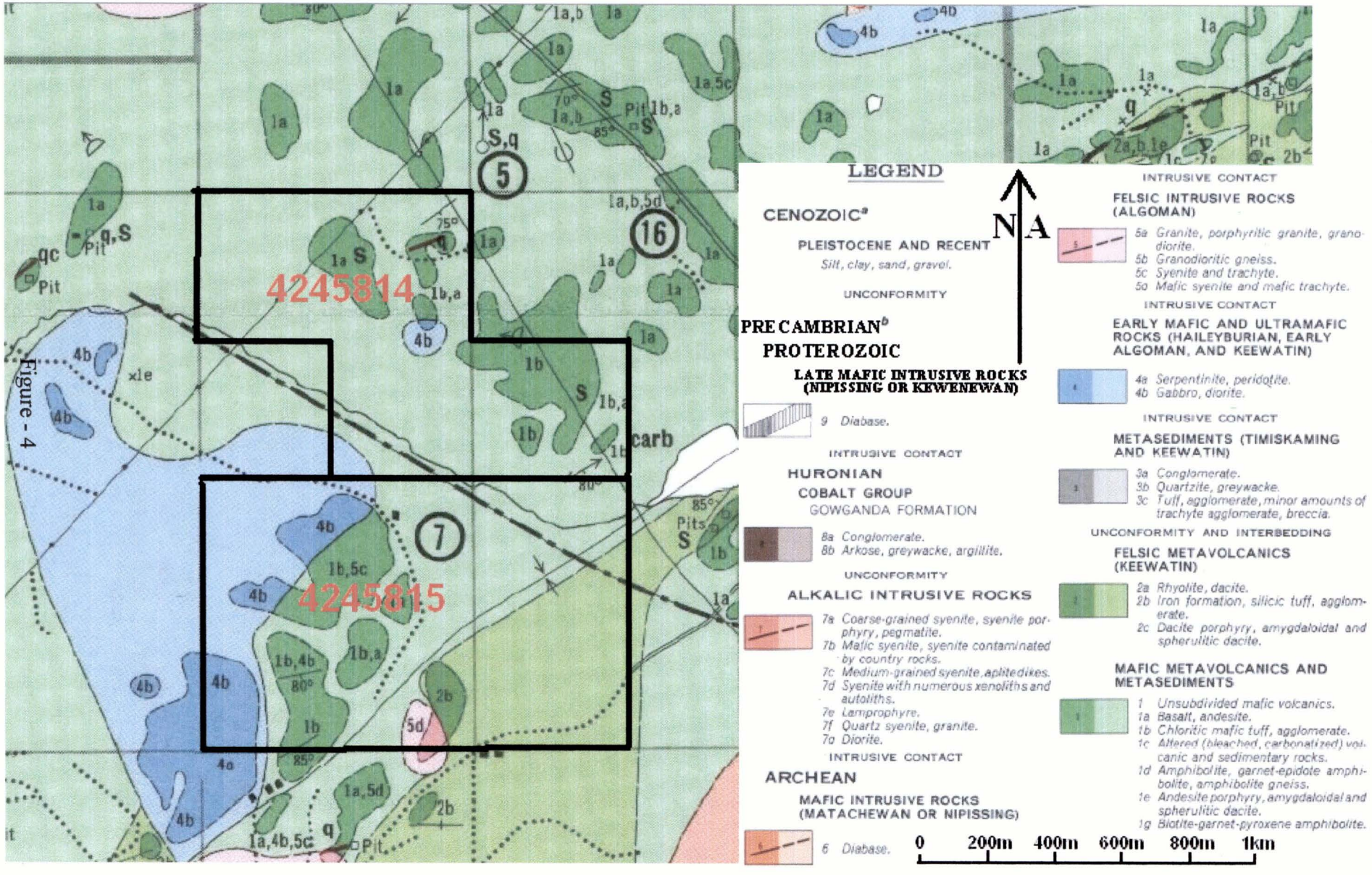

4245814
4245815
LEGEND
CENOZOIC[a]
PLEISTOCENE AND RECENT
Silt, clay, sand, gravel.
UNCONFORMITY
PRECAMBRIAN[b]
PROTEROZOIC
LATE MAFIC INTRUSIVE ROCKS (NIPISSING OR KEWENEWAN)
9 Diabase.
INTRUSIVE CONTACT
HURONIAN
COBALT GROUP
GOWGANDA FORMATION
8a Conglomerate.
8b Arkose, greywacke, argillite.
UNCONFORMITY
ALKALIC INTRUSIVE ROCKS
7a Coarse-grained syenite, syenite porphyry, pegmatite.
7b Mafic syenite, syenite contaminated by country rocks.
7c Medium-grained syenite, aplite dikes.
7d Syenite with numerous xenoliths and autoliths.
7e Lamprophyre.
7f Quartz syenite, granite.
7g Diorite.
INTRUSIVE CONTACT
ARCHEAN
MAFIC INTRUSIVE ROCKS (MATACHEWAN OR NIPISSING)
6 Diabase.
INTRUSIVE CONTACT
FELSIC INTRUSIVE ROCKS (ALGOMAN)
5a Granite, porphyritic granite, granodiorite.
5b Granodioritic gneiss.
5c Syenite and trachyte.
5d Mafic syenite and mafic trachyte.
INTRUSIVE CONTACT
EARLY MAFIC AND ULTRAMAFIC ROCKS (HAILEYBURIAN, EARLY ALGOMAN, AND KEEWATIN)
4a Serpentinite, peridotite.
4b Gabbro, diorite.
INTRUSIVE CONTACT
METASEDIMENTS (TIMISKAMING AND KEEWATIN)
3a Conglomerate.
3b Quartzite, greywacke.
3c Tuff, agglomerate, minor amounts of trachyte agglomerate, breccia.
UNCONFORMITY AND INTERBEDDING
FELSIC METAVOLCANICS (KEEWATIN)
2a Rhyolite, dacite.
2b Iron formation, silicic tuff, agglomerate.
2c Dacite porphyry, amygdaloidal and spherulitic dacite.
MAFIC METAVOLCANICS AND METASEDIMENTS
1 Unsubdivided mafic volcanics.
1a Basalt, andesite.
1b Chloritic mafic tuff, agglomerate.
1c Altered (bleached, carbonatized) volcanic and sedimentary rocks.
1d Amphibolite, garnet-epidote amphibolite, amphibolite gneiss.
1e Andesite porphyry, amygdaloidal and spherulitic dacite.
1g Biotite-garnet-pyroxene amphibolite.
N
A
0 200m 400m 600m 800m 1km

Figure - 4

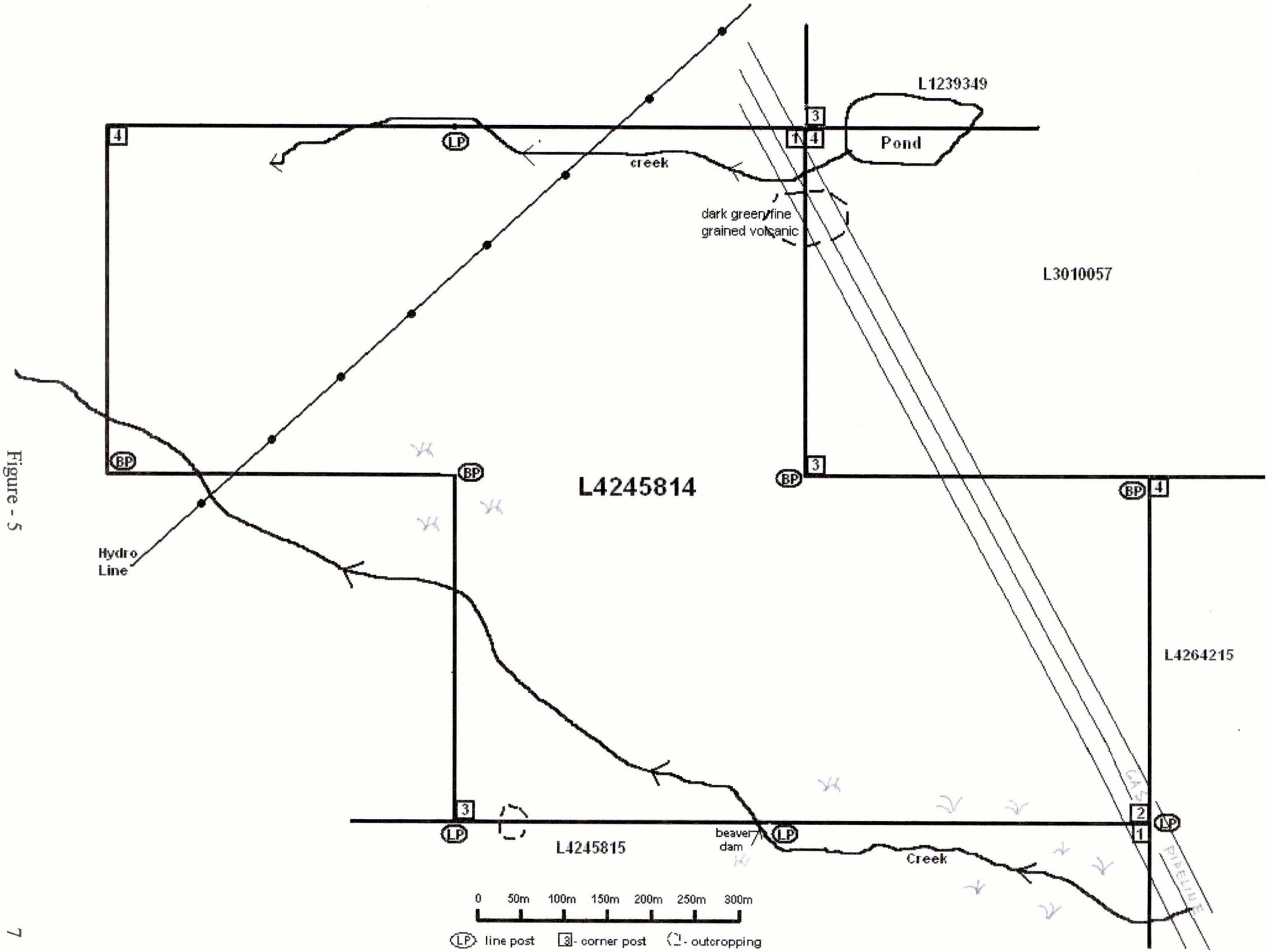

L1239349
Pond
creek
dark green fine grained volcanic
L3010057
L4245814
Hydro Line
L4264215
L4245815
beaver dam
Creek
GAS PIPELINE
0 50m 100m 150m 200m 250m 300m
LP line post
3 - corner post
- outcropping

Figure - 5

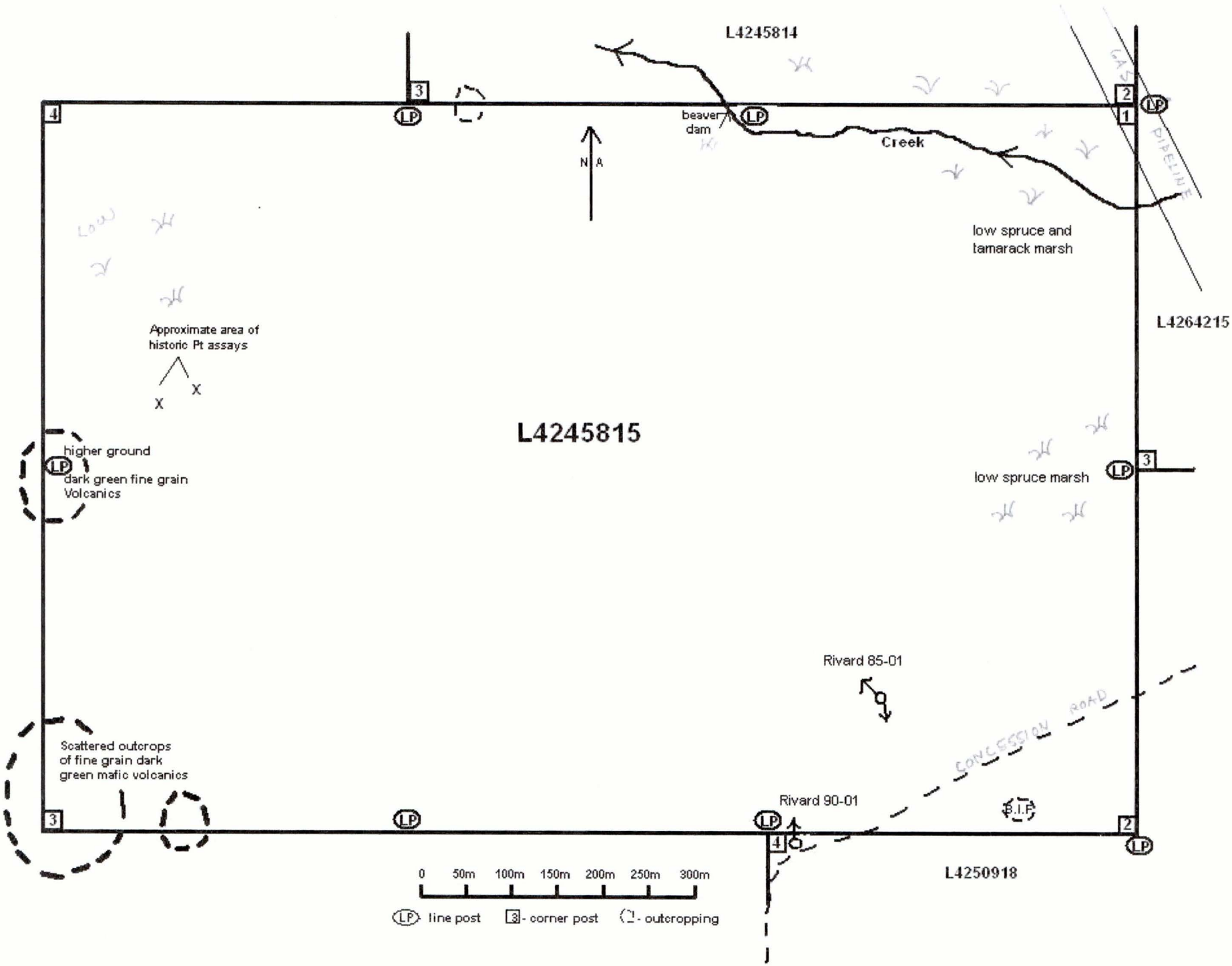

L4245814
beaver dam
Creek
N
A
low spruce and tamarack marsh
L4264215
Approximate area of historic Pt assays
X
X
L4245815
higher ground
dark green fine grain Volcanics
low spruce marsh
Rivard 85-01
Scattered outcrops of fine grain dark green mafic volcanics
Rivard 90-01
B.I.P.
L4250918
0 50m 100m 150m 200m 250m 300m
LP line post
3 - corner post
- outcropping

Figure - 6

Bibliography

Barnes, S.J., Gorton, M.P. and Naldrett, A.J.
1981:Platinum Group Elements in Abitibi Komatiites Associated with Nickle Sulfide Deposits; in Geoscience Research Grant Program, Summary of Research, 1980 to 1981, Ontario Geological Survey,Miscellaneous Paper 98, Grant 17, p. 1-12

Crocket, J.H. and Bowins, R.J.
1985:Rare Earth Element Properties of Archean Iron Formations and their Host Rocks-Some Results from the Temagami and Boston Iron Formations; in Geoscience Research Grant Program, Summary of Research 1984 to 1985, Ontario Geological Survey, Miscellaneous Paper 127, Grant 132, p. 10-14

Crocket,J.H., Blum,N., Hurley, R.,Bowins,R., McRoberts,G., Fyon,A., McNutt,R.H., Schwarcz,H.P. and Rees, C.E.
1984:Geological and Geochemical Studies of the Boston and Temagami Iron Formations and their Contiguous Volcanosedimentary Piles; in Geoscience Research Grant Program, Summary of Research, 1983 to 1984,Ontario Geological Survey,Miscellaneous Paper 121, Grant 132, p. 72-83

Crocket,J.H., Blum,N., Hurley, R.,Bowins,R., McRoberts,G., Fyon,A., McNutt,R.H., Schwarcz,H.P. and Rees, C.E.
1983: Isotopic and Geochemical Characterization of Archean Iron Formations and Associated Volcanic Rocks-Some Preliminary Results from the Temagami and Boston Iron Formations; in Geoscience Research Grant Program, Summary of Research, 1982 to 1983,Ontario Geological Survey,Miscellaneous Paper 113,, Grant 132,p.29-40

Fyon,J.A., Crocket, J.H., Schwarcz, H.P., Kabir, A., and Knyf, M.
1981: Trace Element and Stable Isotope Geochesistry of Auriferous Iron Formations in the Timmins Area; in Geoscience Research Grant Program, Summary of Research, 1980 to 1981, Ontario Geological Survey Miscellaneous Paper 98, Grant 49, p. 90-107

Fortescue, J.A.C. and Gleeson, C.F.
1984: An introduction to the Kirkland Lake (KLIP) Basil Till Geochemical and Mineralogical Study (1979-1982), Timiskaming District, Ontario Geological Survey, Map 80 714, Geochemical Series, Compiled 1984

Hicks,K.D.,and Hattori, K.
1988:Magmatic-Hydrothermal and Wall Rock Alteration Petrology at the Lake Shore Gold Deposit,Kirkland Lake, Ontario; in Geoscience Research Grant Program, Summary of Research 1987 to 1988, Ontario Geological Survey, Miscellaneous Paper 140,Grant 313, p.192-204

Hattori, Keiko, and Levesque, G.
1989: Hydrothermal Activity in the Kirkland Lake Intrusive Complex,Temiskaming District, Ontario, in Geoscience Research Grant Program,Summary of Research 1988 to1989, Ontario Geological Survey, Miscellaneous Paper 143, Grant 313, p. 59-67

Jensen, L.S. and Langford, F.F
1983:Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area, O.G.S. Open File Report 5455

Lovell, H.L.
1972: Geology of the Eby and Otto Area, District of Temiskaming, Ontario Department of Minesand Northern Affairs, Geological Report 99, Accompanied by Map 2239, scale 1 inch to 1/2 mile

Lovell, H.L. and Caine, T.W.
1970:Lake Temiskaming Rift Valley; Ontario Department of Mines Miscellaneous Paper 39

Meyer, G., Cosec, M., Grabowski, G.P.B., Guindon, D.L., Chaloux, E.C. and Charette, M. 2000. Report of Activities 1999, Resident Geologist Program, Kirkland Lake Regional Resident Geologist Report: Kirkland Lake and Sudbury Districts; Ontario Geological Survey, Open File Report 6007, 88p

Meyer, G., Grabowski, G.P.B., Guindon, D.L. and Chaloux, E.C.
2006. Report of Activities 2005, Resident Geologist Program, Kirkland Lake Regional Resident Geologist Report: Kirkland Lake District; Ontario Geological Survey, Open File Report 6184, 50p, page 11-"Allsopp Prospect – Former Harrington Prospect"

Moore, J.C.G.
1966: Geology of Burt Holmes Area,District of Temiskaming,Ontario Department of Mines Geological Report 44, Accompanied by Map2078, scale 1 inch to 1/2 mile

O.G.S.
1979:Airbourne Electromagnetic and Total Intensity Magnetic Survey, Kirkland Lake Area, Morrisette Township, District of Temiskaming : by Questor Surveys Limited for the Ontario Geological Survey, Prelim.Map P.2258 Geophys. Ser., Scale 1:20,000, Survey and compilation February and March 1979

O.G.S.
1979:Airbourne Electromagnetic and Total Intensity Magnetic Survey, Kirkland Lake Area, Teck Township, District of Temiskaming : by Questor Surveys Limited for the Ontario Geological Survey, Prelim.Map P.2263A North Half, and 2263B South Half, Geophys. Ser., Scale 1:20,000, Survey and compilation February and March 1979

O.G.S.
1986: Volcanology and Mineral Deposits, Miscellaneous Paper 129

O.G.S.
1972: Geological Compilation Series, Map 2205, Timmins - Kirkland Lake area, compiled by D.R. Pyke, L. D. Ayres, and D.G. Innes

Powell, W.G., Hodgson, C.J., and Hanes, J.A.
1989:The Expression of the Larder Lake Break in the Matachewan Area,Temiskaming District,Ontario; in Geoscience Research Grant Program, Summary of Research 1988 to 1989,Ontario Geological Survey, Miscellaneous Paper 143, Grant 329, p. 125-132

Savage, W.S.
1964:Mineral Resources and Mining Properties in the Kirkland Lake - Larder Lake Area, District of Temiskaming, Ontario Department of Mines Mineral Resource Circular No. 3 Accompanied by Chart A Kirkland-Larder Lake Area, scale 1 inch to 2 miles

Toogood, D.J. and Hodgson, C.J.
1986: Relationship Between Gold Deposits and the Tectonic Framework of the Abitibi Greenstone Belt in the Kirkland Lake-Larder Lake Area; in Geoscience Research Grant Program, Summary of Research 1985 to 1986,Ontario Geological Survey, Miscellaneous Paper 130,Grant 227, p.79-86

Ministry of Northern Developement and Mines
Resident Geologist Files, literally scores of files of submitted assesment work files covering many claim areas in Bernhardt Township, Eby Township, Grenfell Township, Gauthier Township, Lebel Township, Morrisette Township, Otto Township, Teck Township,