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REPORT ON DIAMOND DRILLING

GOLDTRACK RESOURCES LTD.

PERRON LAKE AND WEDGE CLAIM GROUPS

TECK TOWNSHIP, ONTARIO

NTS 42 A/1

MARCH 1989

D. R. HAWKE, B. Sc., M. Sc., F.G.A.C.

OM87-6-C-014

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SUMMARY

Goldtrack Resources Ltd. has completed exploration programs on 2 Groups of claims it holds in Teck Township, Ontario.

The Wedge claim group is composed of 3 staked claims located in the south western corner of Teck township. A program of linecutting, VLF electromagnetic surveying and magnetometer surveying was completed. This was subsequently followed by a 3 hole (1,472 feet) diamond drill program designed to test VLF conductors and the projected extension of the Kirkland Lake Break through the property. Two holes probed a VLF conductor thought to be caused by conductive overburden and/or small conductive shear zones. The third hole encountered highly altered rocks in a strong fault zone. This fault merits further investigation.

The Perron Lake group consists of 41 staked claims, in one contiguous group, located in the north west sector of Teck township. Linecutting, followed by ground VLF electromagnetic, magnetic and geological surveys, plus stripping and trenching were completed prior to drilling. A total of six holes (1,911 feet) were drilled to test targets outlined by the previous work. Only low gold values were encountered by the drill program; therefore no additional work is warranted on these targets. However, at least 3 additional showings exist on the property and they require further work to fully evaluate them.

INTRODUCTION

Goldtrack Resources Ltd. holds 34 claims (2 separate groups) via a trust agreement with A. H. Perron, in Teck township, Larder Lake Mining Division, Ontario. The Wedge Group located in the south western portion of the township comprises 3 claims and the Perron Lake Group located in the northwest quarter of the township is composed of 41 claims. (Figure 1)

The potential of the Wedge Group was partially tested by a diamond drill program (3 holes totalling 1,472 feet).

The Perron Lake Claim Group was explored by a program of trenching, mapping and diamond drilling (six holes totalling 1,911 feet). Most of the old showings located on the ODM Geology Map 1945-1 and described in the assessment files were tested.

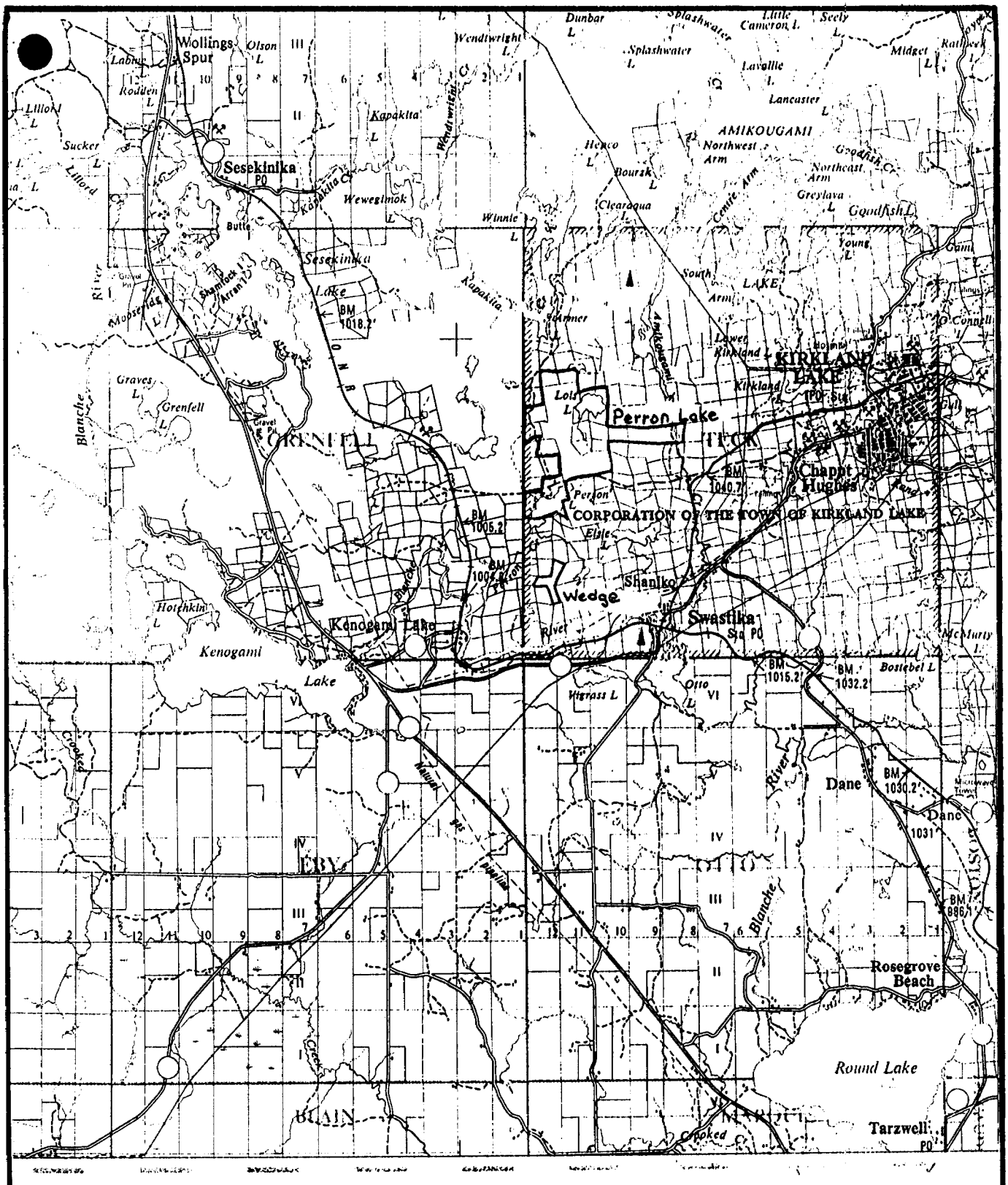
LOCATION AND ACCESS

The Perron Lake Claim Group is located approximately 5 miles west of the town of Kirkland Lake, Ontario. Access to the claims is provided by the old Goldthorpe road from the town of Chaput Hughes and thence via old logging trails to Lois Lake and Winnie Lake (Figure 1).

The Wedge Group is located about 5-1/2 miles south west of Kirkland Lake and access is provided by secondary bush roads and trails from the town of Swastika.

PROPERTY DESCRIPTION

The Wedge Group is composed of 3 staked claims while the Perron Lake



LOCATION MAP
PERRON LAKE AND WEDGE PROPERTIES

FIGURE 1

Group comprises 41 staked claims in one contiguous block. Details of these claims are given in Table 1, and their location is shown in Figure 2.

PREVIOUS WORK

The geology of Teck township was mapped by Thomson (1945) at a scale of 1" to 1,000 feet for the Ontario Dept. of Mines. A data compilation map was produced by Ploeger, Campbell and Grabowski (1978) for the Ontario Geological Survey. In 1979 the Ontario Geological Survey covered most of Teck township with an airborne INPUT magnetic and electromagnetic survey.

Wedge Group

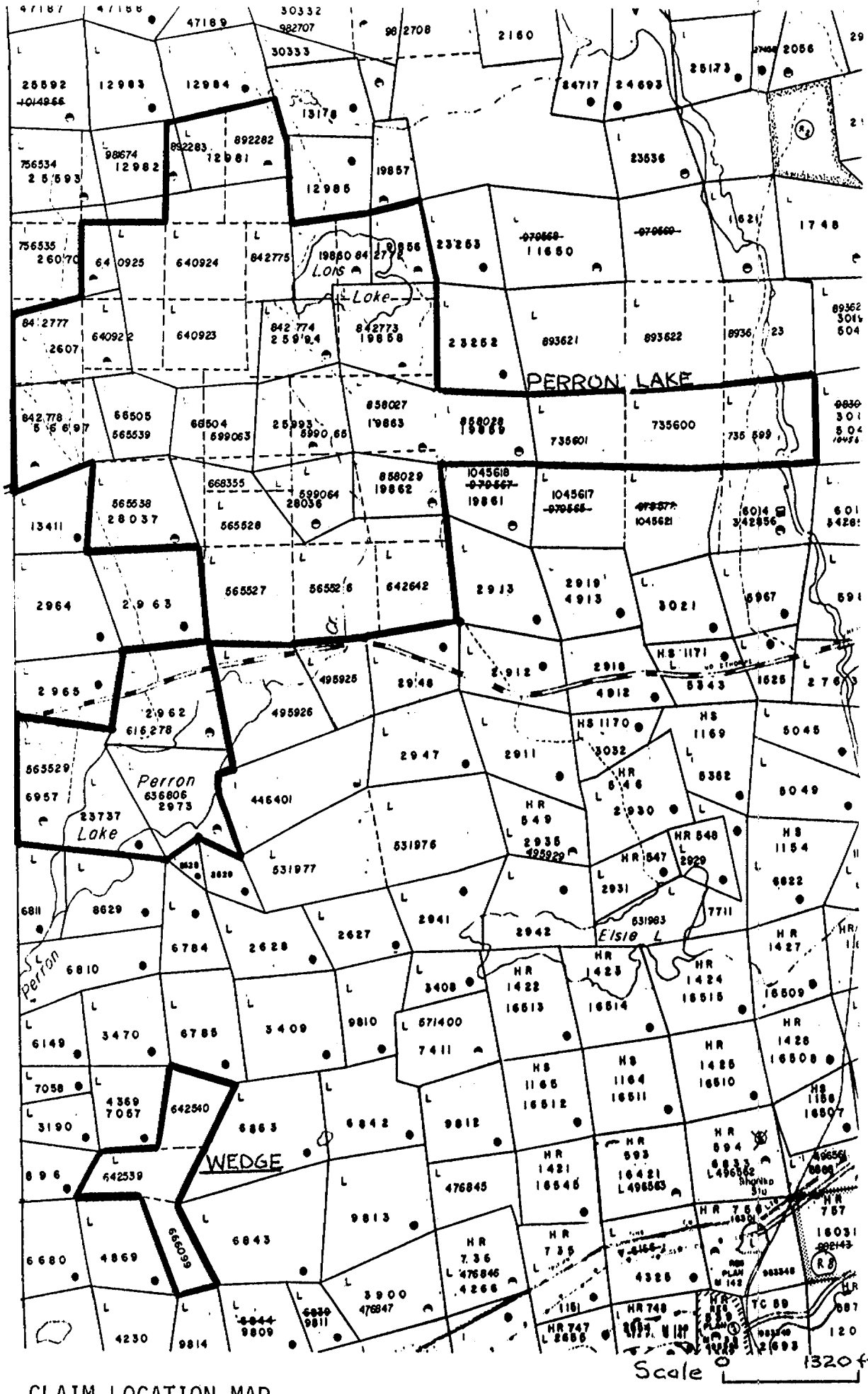
In 1937, O'Brien Mines Ltd. drilled 1 hole (257 feet) that intersected mainly conglomerate and greywacke. The hole was presumably targetted on the projected extension of the Kirkland Lake Main Break. No assay values were reported from this work.

Queenston Mines Ltd. carried out a ground magnetometer survey on claim L-666099 during 1980. They delineated 3 north south trending linear magnetic highs, the cause of which was ascribed to diabase or augite syenite dikes.

Perron Lake Group

Lois Lake Gold Mines Ltd. sank a number of pits and shafts on the Perron Lake Claim Group in 1935. Assay values of up to 1.3 ozs. per ton were obtained from samples taken from the pits. They subsequently (1963) drilled 4 holes to test some of the mineralization uncovered in the trenches. Only low gold values were reported from the drilling.

Teckora Mines Ltd. carried out ground magnetometer and electromagnetic



CLAIM LOCATION MAP
WEDGE AND PERRON LAKE CLAIM GROUPS

FIGURE 2

TABLE 1

Claims listing - Wedge and Perron Lake Claim Groups

CLAIM NUMBER	RECORDING DATE	WORK REQUIRED	CLAIM GROUP	OWNER
L-565526	May 22, 1980	0 (S)	Perron Lake	A. H. Perron
L-565527	" " "	0 (S)	" "	"
L-565528	" " "	0 (S)	" "	"
L-565529	May 24, 1980	0 (S)	Wedge	"
L-565538	Feb. 25, 1981	0 (S)	Perron Lake	"
L-565539	" " "	0 (S)	" "	"
L-599063	Feb. 24, 1981	0 (S)	" "	"
L-599064	Feb. 25, 1981	0 (S)	" "	"
L-599065	" " "	0 (S)	" "	"
L-616278	Dec. 1, 1981	0 (S)	" "	"
L-636806	" " "	0 (S)	Wedge	"
L-640922	Feb. 1, 1982	0 (S)	Perron Lake	"
L-640923	" " "	0 (S)	" "	"
L-640924	" " "	0 (S)	" "	"
L-640925	" " "	0 (S)	" "	"
L-642642	Sept. 16, 1982	0 (S)	" "	"
L-642539	July 10, 1982	0 (S)	Wedge	"
L-642540	" " "	0 (S)	Perron Lake	"
L-666099	Nov. 13, 1982	0 (S)	" "	"
L-668355	Jan. 11, 1983	0 (S)	" "	"
L-735599	Aug. 19, 1983	60	" "	"
L-735600	" " "	60	" "	"
L-735601	" " "	60	" "	"
L-842772	April 9, 1985	35	" "	"
L-842773	" " "	35	" "	"
L-842774	" " "	35	" "	"
L-842775	" " "	35	" "	"
L-842777	" " "	40	" "	"
L-842778	" " "	40	" "	"
L-858027	March 29, 1986	60	" "	"
L-858028	" " "	35.43	" "	"
L-858029	" " "	60	" "	"
L-892282	May 8, 1986	60	" "	"
L-892283	" " "	60	" "	"
L-981674	May 15, 1987	40	" "	"
L-893621	June 18, 1986	40	" "	"
L-893622	" " "	40	" "	"
L-893623	" " "	40	" "	"
L-893624	June 19, 1986	16.34	" "	"
L-893625	" " "	16.34	" "	"
L-894053	" " "	14.61	" "	"

(S) = Survey required to bring to lease

surveys (1972) on the claims adjoining the Perron Lake Group to the east. They drilled several targets outlined by the geophysical surveys but no values were reported in the drill logs.

Gwen-Teck Kirkland Resources completed VLF electromagnetic surveying over a group of claims covering part of the western portion of the Perron Lake Claim Group. They outlined a number of east-west trending conductors immediately west of Lois Lake. The interpreted cause of these anomalies was linear fault zones.

REGIONAL GEOLOGY

The Kirkland area lies within the central portion of the Abitibi Greenstone Belt in the Superior province of the Precambrian Shield (Figure 3).

It is underlain by a series of intercalated metavolcanic and metasedimentary rocks that have been folded into a large east plunging synclinorium, bounded to the north and south by major growth fault zones. The Kirkland Lake Break and associated splays, host for most of the present and past gold producers in the Kirkland Lake area, forms part of the fault system along the southern edge of the synclinorium. Syenitic rocks have intruded both the volcanic and sedimentary sequences and form the most common host of gold mineralization in the Kirkland Lake camp. Most of the gold deposits in the Kirkland Lake area are found distributed along the Kirkland Lake Main Break in Teck township.

PROPERTY GEOLOGY

Mapping by Thomson (1945) and Greer (1984) indicate that the Wedge Group (Figure 4) is underlain mainly by greywacke and conglomerate intruded by dikes and sills of augite syenite and syenite porphyry. North to northeast trending diabase dikes cut all other rock types on the property. An east west

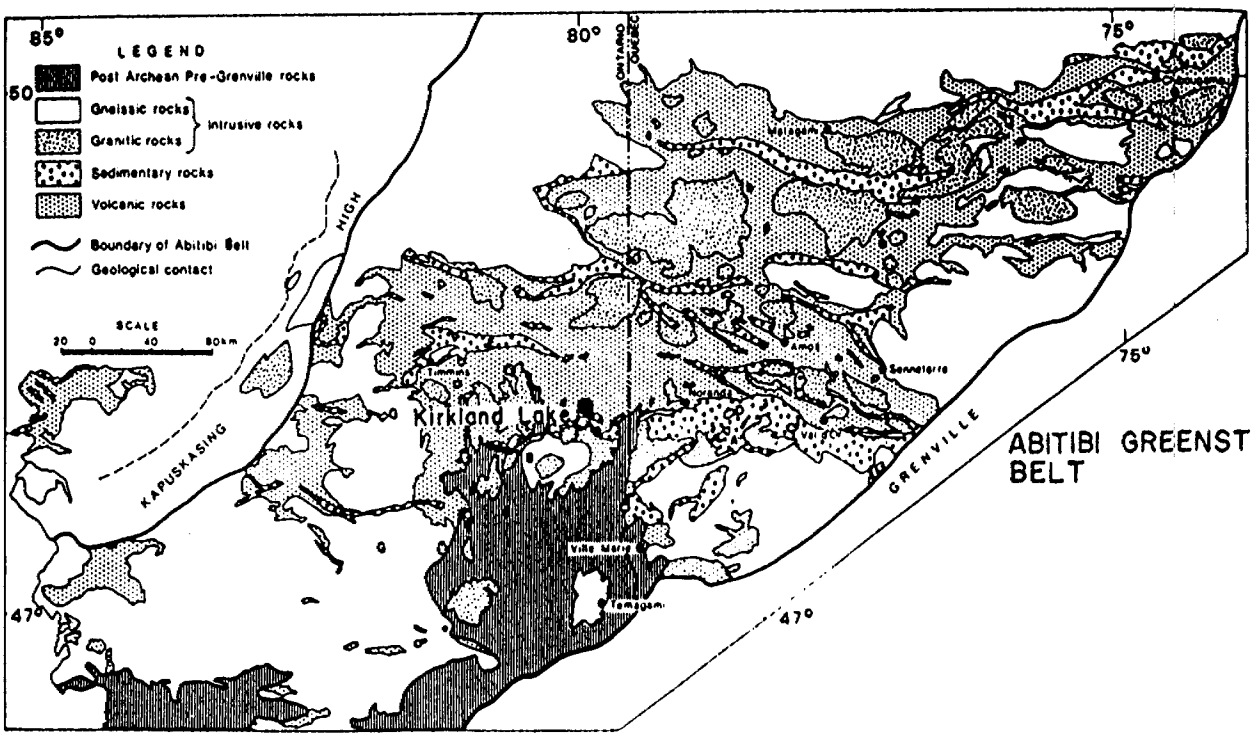


Figure 3

after Jensen (1985)

LOCATION MAP

trending fault-the possible extension of the Kirkland Lake Main Break-cuts through the central portion of the claim group.

The Perron Lake Claim Group was mapped by Thomson (1945) as part of the Teck township mapping program (1" to 1,000 feet) and Greer (1986) mapped portions of the claim group (1" to 200 feet). This property is underlain mainly by intermediate to mafic metavolcanic flows with intercalated cherty metasediments and lean sulphide facies iron formation. These rocks are cut by a large diorite to quartz diorite intrusive and younger quartz porphyry dikes. A generalized map of the geology of the property is shown in Figure 4.

WORK PROGRAM

A work program consisting of linecutting, ground VLF and magnetometer surveying was carried out on each claim group. Lines were cut at 400 foot intervals across both properties to provide control for the subsequent work.

Three diamond drill holes totalling 1,472 feet were completed on the Wedge Group to test targets outlined by the previous work.

Stripping and trenching followed by diamond drilling (6 holes totalling 1,911 feet) was carried out on targets discovered on the Perron Lake claims.

Diamond Drilling

During November 1986, 3 holes totalling 1,472 feet were drilled on the Wedge Claim Group to test a VLF conductor and the projected extension of the Kirkland Lake Main Break. A total of 1,911 feet (6 holes) was completed during May and June, 1987, on the Perron Lake Group to test the targets outlined by the trenching and ground geophysical work.

TABLE 2

HOLE NO.	PROPERTY	AZIMUTH	DIP	LENGTH (FT)	LOCATION
86-W-1	W	000°	-45°	472	L 0+00/1+40S
86-W-2	W	005°	-50°	400	L 2+00W/2+80S
86-W-3	W	-	-90°	600	L 2+00W/2+80S
		TOTAL WEDGE		1,472	
87-GT-1	PL	310°	-46°	389	L 40+70W/16+00N
87-GT-2	PL	345°	-46°	200	L 36+45W/22+75N
87-GT-3	PL	265°	-46°	157	L 62+70E/36+50N
87-GT-4	PL	268°	-45°	150	L 65+50W/40+50N
87-GT-5	PL	275°	-50°	810	L 60+50W/28+00N
87-GT-6	PL	120°	-46°	205	L 62+00W/33+79N
		TOTAL PERRON LAKE		1,911	
		TOTAL WEDGE & PERRON LAKE		3,383	

The drill hole data for both programs is listed on Table 2. All drilling was carried out by R. Yost Diamond Drilling of Kirkland Lake and the core is stored on property owned by Mr. A. Perron in Kenogami, Ontario.

Logs for holes on Table 2 are attached as Appendix A and the location of the holes is shown on Figure 4.

Drilling on the Wedge Group revealed that the probable cause of the VLF anomaly (target for 86-W-1 and 86-W-2) was conductive overburden; however, hole 86-W-3 intersected a strong fault zone that merits further investigation.

The drill holes on the Perron Lake Claim Group were targetted on the mineralization and structures revealed by the stripping and trenching, particularly those areas in which previous operators had reported gold mineralization. The highest values obtained from the drill program was 0.002 ozs./ton AU over 5 feet.

CONCLUSIONS AND RECOMMENDATIONS

Drilling on the Wedge Claim Group did not intersect economic grades of gold mineralization; however hole 86-W-3 cut a strong fault zone with strong alteration. This structure should be explored further.

A total of five targets were drilled on the Perron Lake Group. Assay values from the drilling were uniformly low and no additional work is recommended for these areas. There are at least 3 known showings on the

Perron Lake property that were not tested during the present exploration program. These showings merit additional work.

Respectfully submitted

D.R.H. GEOLOGICAL CONSULTING

March 25, 1989

D. R. Hawke, B.Sc., M.Sc., F.G.A.C.

REFERENCES

GREER, M.

1982: Geophysical Survey Report of the Perron Groups 1 and 2, Teck Township, Ontario; VLF and Magnetometer Assessment Report for A. H. Perron.

1984: Geological Survey Report of the Perron North Property, Teck Township, Ontario; Assessment Report for A. H. Perron.

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1985: Geophysical Survey Report on the Wedge Claims, Teck Township, Ontario; VLF Assessment Report for A. H. Perron.

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1986: Geological Survey Report on the Lois Lake Group, Teck Township, Ontario; Assessment Report for A. H. Perron.

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JENSEN, L.S. and LANGFORD, F.F.

1985: Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area, Ontario; Ontario Geological Survey, Miscellaneous Paper 123, 130 p.

1986: Mineralization and Volcanic Stratigraphy in the Western Part of the Abitibi Subprovince; in Volcanology and Mineral Deposits; Ontario Geological Survey, Miscellaneous Paper 129.

THOMSON, J.

1945: Ontario Dept. of Mines, Map No. 1945-1

CERTIFICATION

I, Donald Robert Hawke, of the City of Toronto, Province of Ontario, do hereby certify as follows:

1) I am a geologist residing at 11 Rosewood Avenue, Toronto, Ontario, and I have practised my profession for the past 18 years.

2) I graduated from Cambrian College, Sault Ste. Marie, with a Geology Technician diploma in 1968, and from Laurentian University with an Hons. B. Sc. degree in Geology in 1973 plus a M. Sc. degree in Geology in 1981.

3) I am a fellow of the Geological Association of Canada, and a member of the Canadian Institute of Mining and Metallurgy.

4) This report is based on the listed references plus my general knowledge of the area.

5) I have no interest direct or indirect in the property discussed in this report or in the securities of Goldtrack Resources Ltd., nor do I expect to receive any.

6) I consent to the use of the foregoing report by the Company for the purposes of development of the property, or facts relating to the raising of funds.

D. R. Hawke

D. R. Hawke, B. Sc., M. Sc., F.G.A.C.

APPENDIX A

DIAMOND DRILL LOGS

WEDGE AND PERRON LAKE PROPERTIES

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(1) Summary Report → see Toronto file
Goldtrack Resources Ltd. #63.5001
by: D.R. Hawke Dec/87 OM86-6-C-113

(2) Magnetometer survey maps → see Toronto file
Goldtrack Res. Prop. #2.9945
by: M. Greer 1987 R.O.W. #96 for 1987

(3) D.D. Hole 86-W-1 → see Toronto file
Goldtrack Res. Ltd. #56 D.D Teck Twp.
by: D.R. Hawke 1986 R.O.W. #567 for 1986

(4) D.D. Holes 86-W-2 & 3 → see Toronto file
by: D.R. Hawke 1986 #63.5001
OM86-6-C-113

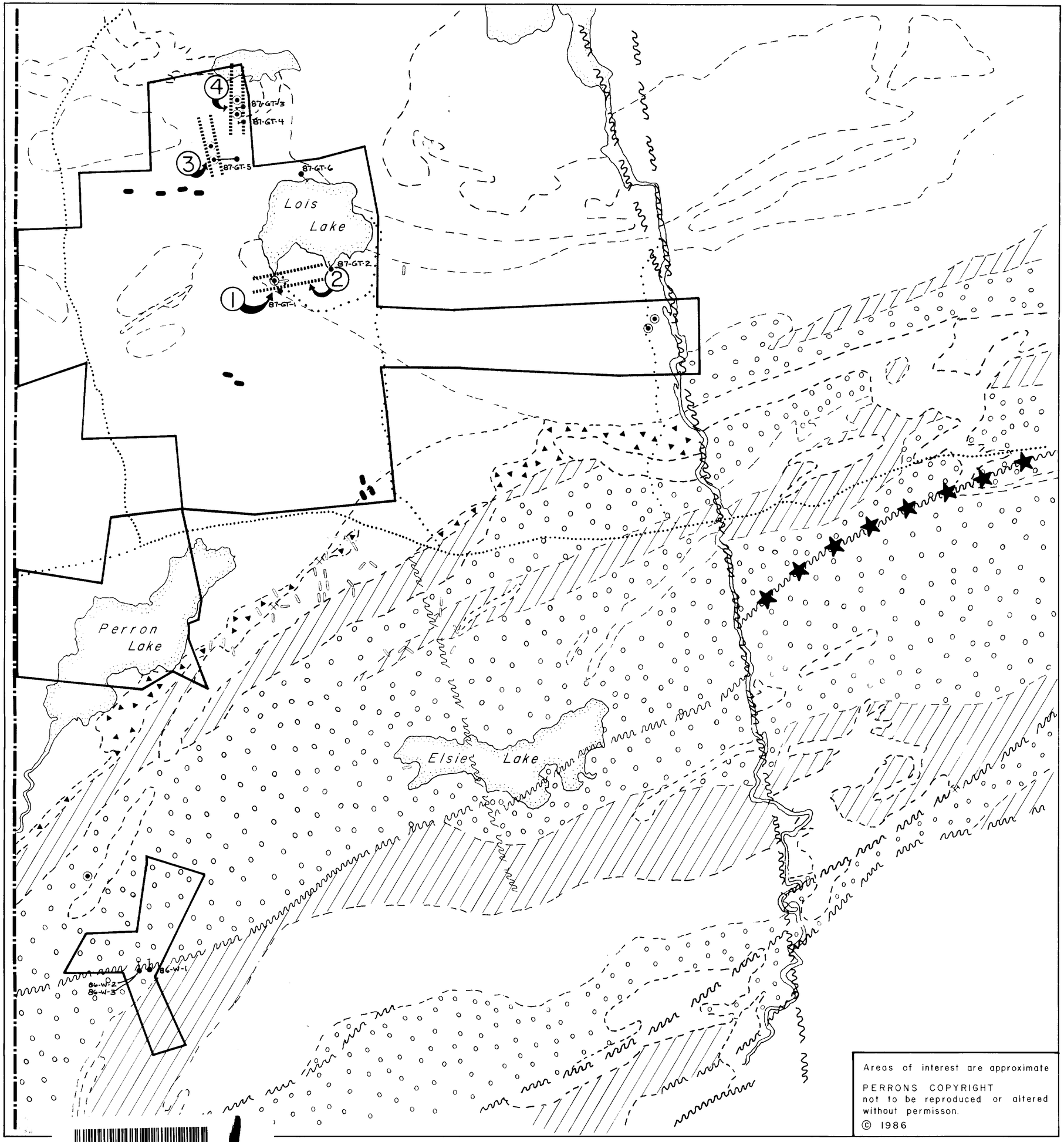
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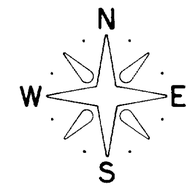
(5) D.D. holes GT-87-3 to -6 inclusive Goldtrack Res. by: D.R. Hawke 1987 → see Toronto file Teck Twp. D.D #66 R.O.W. #103 for 1988

(6) D.D. holes GT-87-1 and GT-87-2 Goldtrack Res. by: D.R. Hawke 1987 → see Toronto file Teck Twp. D.D. #65 R.O.W. #269 for 1987



Areas of interest are approximate

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SYMBOLS

- Area of alteration
- GOLD ZONE
- Gold showings – old pits
- – old trenches
- New trenching and stripping
- Abandoned shaft
- Geolgical boundary (inferred)
- Kirkland Lake Main Break
- Fault
- Bush road – major
- – minor
- Lake
- Creek
- Showing location
- Drill Hole

LEGEND

ALGOMAN

- Syenite porphry, quartz feldspar porphry
- Basic syenite, augite syenite and lamprophyre
- Diorite and gabbro quartz diorite and quartz gabbro

TIMISKAMING

- Tuff and agglomerate
- Conglomerate and greywacke
- Basal grit and greywacke

KEEWATIN

- Intermediate and basic volcanics

Referenced from J.E. Thomson's 1945
Township of Teck - Geological Map - Map No. 1945-1

GOLDTRACK RESOURCES INC. 63.5239

LOCAL GEOLOGY

TECK TOWNSHIP
LARDER LAKE MINING DIVISON
DISTRICT OF TIMISKAMING, ONTARIO

1000 0 1000 2000 3000
Scale: 1 inch to 1000 feet

PERRONS'
KIRKLAND LAKE CANADA

Drawn for:	Approved by: Alexander H. Perron
Map No.: GTk-P.L.-2	Drawn by: Mary Greer
	Date:

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