32E13SE0018 32 ATKINSON LAKE

010

Diamond Drilling

Area Atkinson Lake

Report Nº 32

Work performed by: Getty Metals Ltd.

Claim Nº	Hole Nº	Footage	Date	Note
P 586537	DL-82-01	151.5m	Nov/82	(1) (2)
P 595005	DL-82-03	261.2m	Nov/82	(1) (2)
P 586527	DL-82-04	130.0m	Nov/82	(1) (2)
P 585607				(2)
585616	DL-82-12	123.7m	Aug/82	(1) (2)
P 585903	DL-82-14	169.5m	Aug/82	(1) (2)
P 585938				(2)
585944	DL-82-17	132.9m	Oct/82	(1) (2)
P 585617	DL-83-25	114.9m	Oct/83	(1) (3)

Notes: (1) #228-83
(2) OMEP Submittal: OM82-5-C-76
(3) OMEP SUBMITTAL: OM82-5-C-164

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: DL-82-01

Property: DETOUR
Location: 144 KM NE COCHRANE, ONTARIO.

Grid: PROPERTY EAST 'B' GRID
Latitude: 1+00 S
Departure: 150+00 E

Core Size: BQ
Elev. Collar:
Bearing: 020°
Dip: -50°N
Length: 151.5 m
Horiz. Trace: 99.2 m
Vert. Trace: 112.5 m

Starting Date: NOVEMBER 13, 1982
Completion Date: NOVEMBER 16, 1982

Date Logged: NOVEMBER 17-18, 1982
Logged by: K.S. SUTHERLAND

K. Sutherland

Dip Tests		
Depth	Angle	
	Read	Actual
Collar	-50°	-50°
23.8 m	-57°	-50°
127.1 m	-47°	-40°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
0 m	24.1 m	OVERBURDEN - sand, gravel boulders								
24.1 m	25.1 m	MAFIC TUFF - The rock is green, medium grained, medium hard and locally weakly magnetic where pyrrhotite is present. Mineralogy consists of amphibole (60%) and feldspar (40%) and very minor biotite. There is a weak preferred alignment of minerals 70° to C/A. Minor sulphides (mainly pyrrhotite) are present in quartz & chlorite veins (2% veining)								
25.1 m	26.6 m	MAFIC TUFF WITH QUARTZ/SILLIMANITE KNOTS - The rock is fine to medium grained, green/grey with minor pyrite + pyrrhotite + magnetite veins (oriented 60° to C/A). The rock is weakly magnetic where pyrrhotite/magnetite is present. The rock contains up to 5% quartz/sillimanite knots. They are subrounded 1 mm to 1 cm with minor bleaching in the centre of some knots and minor sulphide in the centre or rimming the knot.	7575	24.0	26.0	2.0 m	1	70	32	0.5

GETTY MINES, LIMITED

Hole Number DL-82-01

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
25.1 m	26.6 m	cont'd								
		They have no preferred orientation and sometimes the								
		rock foliation folds around the knot and locally the								
		knot x-cuts the foliation. Pressure shadows occur								
		with some of the knots. Upper contact marked by								
		presence of quartz-sillimanite								
26.6 m	31.9 m	CONDUCTIVE ZONE - Sulphide bearing cherty tuff that	7576	26.0	26.5	0.5 m	1	46	27	0.5
		is fine to medium grained, green/grey, medium	7577	26.5	27.0	0.5 m	2	340	60	0.5
		hard and magnetic. Mineralogy consists of	7578	27.0	27.5	0.5 m	6	1900	84	0.5
		chert/quartz/chlorite/biotite/feldspar. The	7579	27.5	28.0	0.5 m	6	1300	61	0.5
		rock is silicified well laminated and locally	7580	28.0	28.5	0.5 m	15	3800	28	1.0
		contorted with 15-20% pyrrhotite, 5-10% pyrite	7581	28.5	29.0	0.5 m	8	2200	52	1.0
		and trace chalcopyrite. Sulphides are disseminated,	7582	29.0	29.5	0.5 m	1	700	81	0.5
		stringers and veins to 5 cm.	7583	29.5	30.0	0.5 m	1	400	58	0.5
		26.6-28.0 - Rock is lighter grey, chert rich and well	7584	30.0	30.5	0.5 m	13	390	110	0.5
		laminated.	7585	30.5	31.0	0.5 m	2	360	43	0.5
		28.0 - Chlorite laminations 50° to c/a	7586	31.0	31.5	0.5 m	3	690	48	0.5
		28.2 - minor epidote	7587	31.5	32.0	0.5 m	2	480	59	0.5
		28.5 - 1% chalcopyrite, quartz eyes (4 mm to 2 mm) in	7588	32.0	33.0	1.0 m	1	560	41	0.5
		pyrrhotite rich vein	7589	33.0	35.0	2.0 m	3	550	52	0.5
		31.4 - massive pyrrhotite vein 65° to C/A, decrease in	7590	35.0	37.0	2.0 m	2	400	42	0.5
		sulphide content to 31.9. Lower contact is gradational	7591	37.0	39.0	2.0 m	2	180	28	0.5
		over a few cm's.	7592	39.0	41.0	2.0 m	1	60	28	0.5

Hole Number DL-82-01

LIMITED

Hole Number DL-82-01

GETTY MINES, LIMITED

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
31.9 m	54.60 m	MAFIC TUFF - The rock is green/grey, fine to medium grained,									
		medium hard and magnetic. Mineralogy consists of									
		amphibole and feldspar ± chlorite and biotite. The									
		rock is weakly foliated and laminated 70° to the C/A									
		but locally contorted and brecciated. Quartz-sillimanite									
		alteration knots (2 mm - 5 mm) are present in up to 3%									
		of the rock, Up to 5% sulphide is present in the rock as									
		fine stringers and veins to 5 mm (generally oriented									
		70° to C/A). SOme sulphide veins have a bleached rim									
		(up to 3 mm wide).									
		31.9-41.3 - ≤ 3% quartz-sillimanite knots. Biotite in									
		host rock passes through the knots i.e. not affected by									
		the alteration.									
		34.4-34.6 - Brecciated/fragmental section with subangular									
		mafic tuff fragments to 5 mm in a chlorite rich matrix									
		41.3-54.6 - ≤ 1% quartz sillimanite knots. Minor									
		quartz rich veins to 5 mm (ptygmoidal) ± sulphide									
		42.6-44.2 - Medium to coarse grained non-magnetic section									
		with no visible sulphide and a very weak preferred									
		orientation of feldspar and amphibole crystals 70 ° to									
		C/A. Upper and lower contacts sharp marked by									
		change in magnetism.									
		50.0-50.3 - Rock is bleached									

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DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
54.6 m	58.4 m	MAFIC EPICLASTIC METASEDIMENTS - The rock is grey green,									
		fine to medium grained and non-magnetic.									
		Mineralogy consists of amphibole (40-50%) feldspar									
		(40-50%) and ≤10% biotite. There is a weak preferred									
		orientataion of the minerals 70° to C/A. Minor									
		sulphide stringers and minor quartz ± pyrite/pyrrhotite									
		veining (with some chlorite rimming) are present									
		throughout the unit. Quartz sillimanite knots are									
		present up to 10%. They are generally subrounded									
		1 mm to 1 cm with minor bleaching rimming the knot									
		or green (epidote) alteration in the centre of the									
		knot. Pressure shadows occur behind some knots and									
		biotite can be observed penetrating many of the knots.									
		The foliation is wrapped around most quartz-sillimanite									
		knots but some knots do cross cut the foliation.									
58.4 m	63.8 m	MAFIC TUFF/MAFIC EPICLASTIC METASEDIMENT - The rock is green/grey,									
		fine grained, non-magnetic and medium hard. Minor sulphide									
		present and <1% quartz sillimanite knots. Upper and									
		lower contacts are gradational over a few mm's.									

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Hole Number DL-82-01

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
63.8 m	129.5 m	MAFIC EPICLASTIC METASEDIMENTS -									
		As from 54.6 m to 58.4 m									
		64.6-70.4 - Fine fractures filled with quartz									
		oriented 45° to C/A.									
		70.8-71.0 - Pale green/grey bleached zone, folded									
		71.6 - Biotite penetrating quartz sillimanite knot									
		75.9 - 1 cm quartz sillimanite knot with foliation									
		wrapped around									
		76.2-78.2 - Increase in biotite content to 10% in									
		host rock.									
		78.2 - Foliation 70° to C/A									
		83.3 - Pyrrhotite/pyrite + quartz vein with possible									
		chalcopyrite									
		86.5 - quartz + sulphide vein 6 mm wide rimmed by									
		chlorite.									
		The rock is weakly banded 70° to C/A over distances of									
		1 cm to 50 cm. Minor bleaching is sometimes associated									
		with these bands.									
		93.2-2 cm wide bleached (pale green/grey)									
		band 70° to C/A									
		95.0-95.4 - Rock is coarser grained, banded upper									
		contact defined by biotite/chlorite band. Minor									
		fine white feldspar (?) and possible weak bleaching									
		in this interval.									

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Hole Number DL-82-01

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
63.8 m	129.5 m	cont'd								
		95.6-95.8 - Pyrrhotite blebs oriented same direction as								
		foliation (70° to C/A) (rock interval is magnetic due to								
		the pyrrhotite) sharp upper and lower contacts 80° to								
		C/A. Rock is coarser grained.								
		95.8 - Gradual decrease in concentration of quartz								
		sillimanite knots to 3-5%								
		98.6-98.7 - Quartz rich vein								
		99.2-99.4 - alternating bands of coarse grained								
		mafic sediment containing fine white fragments and								
		fine grained mafic sediment. Both rock types contain								
		quartz sillimanite knots.								
		104.6 - A 2.5 cm wide quartz + massive pyrrhotite								
		minor pyrite, chalcopyrite, magnetite and chlorite vein								
		104.6-129.5 - Decrease in concentration of	7593	104.5	104.6	1.0 m	36	4200	170	4.0
		quartz sillimanite knots 1-2%								
		117.4-119.0 - Increase in biotite content to 5-8%,								
		coarser grained to 128.5								
			7594	127.5	128.5	1.0 m	<1	46	49	<0.5
129.5 m	131.8 m	CONDUCTIVE ZONE - Cherty siliceous metasedimentary rock /tuff.	7595	128.5	129.5	1.0 m	<1	17	28	<0.5
		The rock is grey/green, fine to medium grained, medium	7596	129.5	130.0	0.5 m	5	680	180	0.5
		hard and magnetic. Mineralogy consists of chert/feldspar/	7597	130.0	130.5	0.5 m	23	1000	130	1.0
		chlorite/sulphide and is well laminated 65° to 75° to C/A	7598	130.5	131.0	0.5 m	32	2000	170	1.0
		(locally contorted). Upper and lower contacts are sharp	7599	131.0	131.5	0.5 m	19	570	50	< 0.5
		and marked by chert rich bands. Sulphide content is 10-12%	7600	131.5	132.0	0.5 m	3	220	20	< 0.5
		pyrrhotite, 5% magnetite, 3% pyrite and trace chalcopyrite.	7601	132.0	133.0	1.0 m	<1	24	15	< 0.5

GETTY MINES, LIMITED

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
129.5 m	131.8 m	cont'd								
		Pyrite/pyrrhotite occurs as disseminations, stringers and								
		veins to 1 cm.								
		130.0-130.3 - Chert rich zone with 3% pyrrhotite as								
		elongated blebs								
		130.7 - 1% chalcopyrite associated with pyrrhotite								
		131.5 - Contorted								
		131.7-131.8 - Chert rich band								
131.8 m	146.3 m	AMPHIBOLITIZED MAFIC TUFF - The rock is dark	7602	135.2	136.2	1.0 m	<1	47	13	<0.5
		green/grey, fine to medium grained, medium								
		hard and non-magnetic. Mineralogy	7603	139.6	140.6	1.0 m	2	140	37	<0.5
		consists of 50-60% (1 mm - 4 mm) amphibole, 40-50%								
		feldspar. The rock is weakly foliated 70° to								
		C/A. Trace sulphide.								
		131.8-131.9 - Elongate (up to 1 cm long) chlorite needles								
		134.3-135.0 - Intermediate to Felsic tuff - The rock is								
		light grey/green with up to 3 mm elongate amphibole								
		fragments. Locally weakly magnetic.								
		Very sharp lower contact 70° to C/A and well defined								
		upper contact.								
		139.8 - A 1 cm wide pyrrhotite rich vein with interval								
		of disseminated pyrrhotite to 139.9								
		145.5-146.3 - Fine grained black (Chert?) hard rock								
		with 3% pyrrhotitic as veins to	7604	145.3	145.8	0.5 m	2	5.5	17	<0.5
		3 mm	7605	145.8	146.3	0.5 m	2	300	19	<0.5

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Hole Number DL-82-01

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
131.8 m	146.3 m	cont'd	7606	146.3	146.8	0.5 m	4	310	19	<0.5
146.3 m	150.0 m	CONDUCTIVE ZONE - Cherty tuff/medasediment that is grey/green,	7607	146.8	147.3	0.5 m	19	660	11	<0.5
		fine to medium grained, medium hard and magnetic.	7608	147.3	147.8	0.5 m	31	740	49	1.0
		Mineralogy consists of chert/feldspar/chlorite.	7609	147.8	148.3	0.5 m	11	250	56	0.5
		The rock is well laminated 45° to 55° to C/A but locally	7610	148.3	148.8	0.5 m	5	500	23	<0.5
		contorted and brecciated. Sulphide content consits of	7611	148.8	149.3	0.5 m	2	430	30	<0.5
		15-20% pyrrhotite, 3% pyrite, trace chalcopyrite,	7612	149.3	149.8	0.5 m	2	1000	54	0.5
		with 5% magnetite	7613	149.8	150.3	0.5 m	<1	250	67	<0.5
			7614	150.3	151.5	0.5 m	<1	210	38	<0.5
		146.5 - Well laminated chert/chlorite/sulphide/magnetite								
		45° to C/A								
		147.0-147.2 - Chert rich section with minor chlorite,								
		sulphide magnetite								
		147.2 - Contorted laminations, weakly brecciated with								
		pyrrhotite rich matrix and angular chlorite magnetite								
		fragments								
		148.7 - Semi-massive 2 cm wide pyrrhotite vein weakly								
		contorted and brecciated, 3% carbonate								
		149.1 - Drag fold (5 mm scale)								
		149.2 - 149.4 - chert rich interval, minor fine faults with								
		1 to 2 mm offset								
150.0 m	151.5	MAFIC TUFF - The rock is green/grey, fine to medium grained,								
		medium hard and weakly magnetic. Mineralogy consists								
		of amphibole feldspar and minor biotite. The rock is								
		weakly laminated/banded with 3-5% disseminated pyrite/								

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Hole Number DL-82-01

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
150.0 m	151.5 m	cont'd									
		pyrrhotite and trace chalcopyrite. Minor quartz rich									
		veining present in rock with <3% quartz-sillimanite									
		alteration knots.									
151.5		END OF HOLE									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: DL-82-03

Property: DETOUR
Location: 144 KM NE COCHRANE, ONTARIO.

Grid: PROPERTY EAST 'B' GRID
Latitude: 1 + 25 S
Departure: L 44 + 00 E

Core Size: BQ
Elev. Collar:
Bearing: 020°
Dip: -50°
Length: 261.2 m
Horiz. Trace: 116.8 m
Vert. Trace: 127.7 m

Starting Date: NOVEMBER 17, 1982
Completion Date: NOVEMBER 20, 1982

Date Logged: NOVEMBER 19-20, 1982
Logged by: K.S. SUTHERLAND

K. Sutherland

Dip Tests		
Depth	Angle Read	Angle Actual
Collar		50°
43.8m	59°	50.5°
125.0m	56°	47°
261.2m	54°	46°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY				
0.0 m	43.8 m	OVERBURDEN									
43.8 m	261.2 m	MAFIC/ULTRAMAFIC METAVOLCANIC ROCK - The rock is medium to									
		coarse grained, dark green, medium soft and magnetic									
		throughout (except 43.8-47.0).									
		Serpentine magnetite alteration is pervasive with									
		minor zones of red iron staining present. Magnetite									
		veins dominant vein type occur 15% of rock and are ≤2 mm									
		wide and oriented 50° to 70° to C/A. Carbonate ± magnetic									
		veining present throughout ~5% of rock. Approximately									
		3% sulphides are finely disseminated or occur in veins									
		with magnetite/carbonate.									
		43.8-47.0 - Non-magnetic interval of mafic ultramafic									
		rock with no visible sulphides or magnetite veining.									
		lower contact marked by magnetics.									
		47.0-261.2 - Magnetic ultramafic rock with 10-20% magnetite									
		throughout.									
		55.0 - A 40 cm wide zone of broken, blocky core,									
		brecciated rock, soft, carbonate rich with red iron									
		(hematite) staining									

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Hole Number DL-82-03

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)
43.8 m	261.2 m	cont'd								
		58.2 - A 10 cm wide talc carbonate interval well defined								
		contact, very soft, weakly magnetic, light grey.								
		59.8 - A 2 mm wide pyrite/serpentine/magnetite vein								
		oriented 45° to C/A.								
		62.9 m - Magnetite + carbonate vein oriented 60° to C/A.								
		62.7 - A 2 mm wide hematite + magnetite vein oriented 80°								
		to C/A.								
		62.5-78.5 - Contacts gradational over a few cm's. Zone	C7615	63.2	65.2	2.0 m	< 1	10	45	< 0.5
		of weak to moderate red iron staining (hematite) around	C7616	65.2	67.2	2.0 m	< 1	7.5	41	< 0.5
		magnetite crystals and magnetite veins	C7617	67.2	68.2	1.0 m	< 1	11	33	< 0.5
		The magnetite seams are moderate to very good conductors								
		and the core conducts over a distance of a few mm to								
		0.5 metres. Zone where hematite staining is present								
		magnetite is not as good a conductor.								
		83.1 - A 2 mm wide magnetite seam oriented 35° to C/A								
		and 15 cm long is a very good conductor.								
		92.8-93.6 - Sample - rock contains pyrite + magnetite +	C7618	92.8	93.8	1.0 m	< 1	33	150	< 0.5
		carbonate veins oriented 80° to 90° C/A.								
		115.0 - A 2 mm wide magnetic vein oriented 20° to C/A is a								
		very good conductor								
		115.0-123.4 - Fine magnetite seams oriented	C7620	115.6	117.6	2.0 m	< 1	48	160	< 0.5
		70° to 80° C/A (15% rock)	C7621	117.6	119.6	2.0 m	< 1	44	180	0.5
		117.8-119.8 - Non-magnetic, coarse grained, well defined	C7622	119.6	121.4	1.8 m	< 1	72	180	< 0.5
		by magnetism.								

GETTY MINES, LIMITED

Hole Number DL-82-03

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
43.8 m	261.2 m	cont'd								
		123.4-148.5 - Rock is magnetic but fine magnetite seams								
		present 3% of rock. Magnetism not as strong in this								
		interval and not a good conductor as in previous section								
		(115.0-123.4). The rock is medium grained with minor								
		narrow talc rich intervals to 2-3 cms.								
		136.5-137.2 - Zone of chlorite alteration, very soft								
		dark green, non-magnetic chlorite rich mud for 30 cm.								
		Contacts defined over 10's of mms.								
		148.5-156.4 - Interval of minor (2%) magnetite and/or								
		carbonate veins.								
		164.5 - A 3 mm wide carbonate + magnetite + pyrite	C7623	160.9	161.9	1.0 m	∠ 1	67	120	∠ 0.5
		vein oriented 80° to C/A (very weak conductor)	C7624	164.1	165.1	1.0 m	∠ 1	28	150	∠ 0.5
		194.0 - Magnetite seam oriented 10° to C/A with								
		minor carborate and pyrite. Very good carbonate over								
		1 cm.								
		210.9 - A 40 cm wide interval of medium grained mafic/	C7625	210.6	211.6	1.0 m	1	55	60	∠ 0.5
		ultramafic rock that is non-magnetic and contains								
		1-2% disseminated pyrite.								
		223.6 - Talc chlorite zone 3 cm wide.								

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Hole Number DL-82-03

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
43.8 m	261.2 m	cont'd									
		242.8 - 20 cm wide talc rich interval.									
261.2 m		END OF HOLE									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number DL-82-04

Property... PETOUR
Location... 142 km NE COCHRANE, ONTARIO

Grid... PROPERTY (EAST 'B')
Latitude... 9+75N
Departure... 45+00E

Core Size... BQ
Elev. Collar...
Bearing... 340°
Dip... -50°
Length... 130.0 m
Horiz. Trace... 93.8 m
Vert. Trace... 103.0 m

Starting Date... NOVEMBER 9, 1982
Completion Date... NOVEMBER 11, 1982

Date Logged... NOVEMBER 10-14, 1982
Logged by. G.A. TREMBLAY
K Sutherland

Dip Tests		
Depth	Angle	
	Read	Actual
Collar	-50°	-50°
22.6 m	-55°	-48°
125.0 m	-54°	-47°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
0.0 m	22.6 m	OVERBURDEN - sand, gravel boulders								
22.6 m	86.5 m	INTERMEDIATE TO FELSIC FLOWS (dacite) - Light to medium greenish	C-7528	44.2	44.6	0.4	<1	130	90	0.5
		grey in colour. Colour banded - grey, green to medium greenish								
		grey. Hard, massive to very weakly foliated in some places								
		(40-60° to C/A). Plagioclase, quartz, amphibole, chlorite.								
		Moderately silicified and cherty in places. Highly fractured -								
		tension fractures on cooling off flows? Network of hairline								
		fractures, generally perpendicular to the flows, healed with								
		quartz-carbonate and, at times, chlorite. Flow top and bottom								
		breccias with chloritic and carbonated matrix; occasional internal								
		breccias. Minor sulphides in slips and fractures.								
		23.2 m - quartz vein (2 cm) with carbonate at the contact.								
		44.2 - 44.6 m - blebby masses of quartz and clusters of amphi-								
		bole (tremolite-actinolite) with minor pyrite in fractures.								
		56.1 m - small quartz vein (<1 cm)								
		Flow top and bottom breccias at 62.9-63.3, 70.5-70.7, 73.7-74.0 m.								

GETTY MINES, LIMITED

Hole Number DL-82-04

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
22.6 m	86.5 m	cont'd								
		69.1 - 69.9 m - Rhyolite porphyry dike brownish grey in colour.								
		Fine grained. Phenocrysts of feldspar and quartz. Sharp	C-7529	83.5	84.5	1.0	1	140	23	0.5
		contacts at 60° to C/A, but foliation of intruded rock	C-7530	84.5	85.5	1.0	1	31	27	0.5
		at 70° to C/A.	C-7531	85.5	86.5	1.0	4	110	41	0.5
86.5 m	100.8 m	FELSIC FLOWS AND TUFFS/SILICEOUS SILTSTONES?/GRAPHITIC CHERT -	C-7532	86.5	87.2	0.7	31	180	220	1.0
		Greenish grey in colour. Fine grained massive to weakly foliated	C-7533	87.2	89.3	2.1	1	110	420	1.0
		Highly siliceous. Chloritic in places, Thin cherty sections.	C-7534	89.3	90.1	0.8	3	100	280	0.5
		Some felsic fragments; rounded fragments (rhyolitic) in banded	C-7535	90.1	90.8	0.7	<1	89	50	0.5
		grey to duff pitchblack graphitic cherty matrix (flow breccia).	C-7536	90.8	91.2	0.4	<1	120	140	0.5
		Minor sections with laminated grey-black cherty graphitic and	C-7537	91.2	92.3	1.1	3	320	380	0.5
		and siliceous siltstone (rhyolite?). Foliation and lamination	C-7538	92.3	93.5	1.2	2	120	310	0.5
		at 40°-50° to C/A. The graphitic chert appears to be secondary,	C-7539	93.5	94.7	1.2	<1	110	89	0.5
		intruding the siliceous metasediments and metavolcanics. Network	C-7540	94.7	96.9	2.2	2	130	44	0.5
		of hairline fractures, generally perpendicular to bedding and	C-7541	96.9	97.7	0.8	2	110	51	0.5
		lamination, healed with quartz-carbonate. The graphitic cherty	C-7542	97.7	98.6	0.9	4	270	400	0.5
		sections are magnetic (pyrrhotite and magnetite ?). Conchoidal	C-7543	98.6	99.6	1.0	1	87	200	1.0
		fractures in the cherty graphite. 1-4% sulphides, mainly pyrrho-	C-7544	99.6	100.8	1.2	1	170	190	1.0
		tite and pyrite with traces of chalcopyrite. Minor magnetite and								
		magnesite? in graphitic chert.								
100.8 m	102.9 m	CONDUCTIVE ZONE - Chert-graphite -carbonate-sulphides-magnetite	C-7545	100.8	101.9	1.1	5	160	660	1.0
		rock. Colour banding - grey to black. Fine-grained. Sulphides	C-7546	101.9	102.9	1.0	13	370	1400	1.0
		as disseminations, blebby masses and stringers parallel to bedding								
		(lamination). Magnetite-disseminated and in blebs. Possibly of								

GETTY MINES, LIMITED

Hole Number DL-82-04

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
100.8 m	102.9 m	cont'd								
		magnesite associated to the black laminae.								
		100.8 - 101.9 m - 10-15% po/3-5% mag./2-3% g/1-2% py.								
		101.9 - 102.9 m - 15-20% po/4-5% mag./3-5% py/2-3% g.								
102.9 m	127.1 m	FELSIC FLOWS (RHYOLITE) AND TUFFS (DACITIC AND RHYOLITIC)/GRAPHITIC	C-7547	102.9	104.0	1.1	2	170	760	0.5
		CHERT/SILICEOUS SILTSTONES?- Light colored. Fine-grained. Hard,	C-7548	104.6	106.0	2.0	2	85	120	0.5
		massive to weakly foliated (35°-40° to C/A.) Highly silicified.	C-7549	106.0	108.0	2.0	1	120	72	0.5
		Cherty to sugary texture. Porphyritic in places. Some at the	C-7550	108.0	109.8	1.8	2	120	100	0.5
		small (5-10 cm) sections of the graphitic chert appears to be	C-7551	109.8	110.8	1.0	2	130	180	0.5
		intruding the felsic units; occasional rounded rhyolitic fragments	C-7552	110.8	111.2	0.4	19	330	860	1.0
		occur within the graphitic chert. Felsic metasediments inter-	C-7553	111.2	111.9	0.7	3	220	400	1.0
		callated (conformable contacts) with felsic flows and tuffs.	C-7554	111.9	112.7	0.8	5	79	590	0.5
		Sulphides (5-10%) are generally contained in the graphitic cherty	C-7555	112.7	114.5	1.8	2	120	95	0.5
		units (at times brecciated) as disseminations and stringers of	C-7556	114.5	115.8	1.3	1	130	140	0.5
		pyrrhotite parallel to foliation; those units also contain	C-7557	115.8	117.3	1.5	<1	12	30	<0.5
		magnetite and magnesite?	C-7558	117.3	119.0	1.7	10	150	700	0.5
			C-7559	119.0	119.9	0.9	1	81	85	0.5
			C-7560	119.9	121.0	1.1	5	31	310	0.5
			C-7561	121.0	122.3	1.3	<1	64	110	0.5
			C-7562	122.3	123.6	1.3	1	46	74	0.5
			C-7563	123.6	125.1	1.5	3	82	61	0.5
			C-7564	125.1	127.1	2.0	1	20	64	0.5
		CONDUCTIVE ZONE - (110.8 - 111.2 m) - Sulphide bearing cherty								
		graphite (grey-black) with disseminated and stringer pyrrhotite								

GETTY MINES, LIMITED

Hole Number DL-82-04

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
		(30-35%), pyrite (3-5%), graphite (3-5%), mag. (1-2%)								
127.1 m	136.1 m	CONDUCTIVE ZONE CHERTY SILICEOUS GRAPHTIC ARGILLITE/BANDED CHERT/	C-7565	127.1	128.3	1.2	210	130	350	1.0
		FELSIC FLOWS AND TUFFS (dacite-rhyolite) - The argillite is color	C-7566	128.3	130.3	2.0	6	110	310	<0.5
		banded, light greenish grey to black. Fine-grained and thinly	C-7567	130.3	130.8	0.8	4	130	730	<0.5
		laminated (40°-50° to C/A). Contains quartz, chert, clay minerals	C-7568	130.8	132.6	1.8	1	120	510	1.0
		graphite, magnetite, sulphides (po,py,cpy), carbonate, magnesite?,	C-7569	132.6	133.6	1.0	4	120	850	0.5
		chlorite. The felsic flows and tuffs are light brownish grey	C-7570	133.6	134.6	1.0	3	170	1300	1.0
		fine-grained and with a sugary texture; flows are porphyritic in	C-7571	134.6	135.4	0.8	11	380	2600	0.5
		places. The sulphides appear as disseminations, stringers	C-7572	135.4	136.1	0.7	4	250	770	1.5
		parallel to lamination and blebby masses in slump bedding in								
		argilliceous and graphitic units (turbidity current?). Generally,								
		2-3% po, 1% py and traces of cpy. Graphite up to 25% in places.								
		130.3 - 132.6 m - graphitic 5-10% po/1-2% py/tr. cpy.								
		134.6 - 135.4 m - graphitic 10-15% py/3-5% po/tr. cpy with a								
		section (135.0 - 135.1 m) of massive pyrite.								
136.1 m	139.0 m	FELSIC FLOW (RHYOLITE) OR TUFF? - Light brownish grey in colour.	C-7573	136.1	137.5	1.4	<1	110	120	0.5
		Fine-grained. Hard and massive with very weak foliation in places.	C-7574	137.5	139.0	1.5	<1	91	83	0.5
		Sugary texture. 2-3% disseminated sulphides, mainly pyrrhotite.								
		Carbonate in fractures.								
139.0 m		END OF HOLE - NW and BW casings left in hole.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: DL-82-12

Property: DETOUR
Location: 142 km NE of COCHRANE, ONTARIO

Grid: PROPERTY (WEST 'A')
Latitude: 0+75 S
Departure: L34+00 W

Core Size: BQ
Elev. Collar: 0
Bearing: 340° N
Dip: -55
Length: 123.7 m
Horiz. Trace: 85.4 m
Vert. Trace: 89.5 m

Starting Date: AUGUST 24, 1982
Completion Date: AUGUST 26, 1982

Date Logged: AUGUST 26, 1982
Logged by: K.S. SUTHERLAND

K Sutherland

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		-55°
18.3m	55°	46°
127.7m	51°	42°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY				
0.0 m	16.6 m	OVERBURDEN - Sand, gravel boulders									
16.6 m	75.3 m	AMPHIBOLITE (Recrystallized Mafic Volcanic/Mafic Tuff or									
		Amphibolitized Mafic Epiclastic Metasediments)									
		The rock is medium to coarse grained, green, medium hard and									
		non-magnetic. Mineralogy consists of 55-65% amphibole (altered									
		to chlorite, elongate crystals to 3 mm), 45-50% feldspar (white									
		to 3 mm) and locally 5% biotite. There is a preferred orientation									
		of the minerals 60° to 80° to C/A. There is <2% quartz rich									
		veining present throughout the unit 1 mm - 5 mm wide oriented									
		60° to 80° to C/A. There is minor quartz + chlorite + biotite									
		veining ± pyrite/pyrrhotite oriented same direction as mineral									
		lineation. Gradational variation in grain size throughout unit									
		18.5m Lineation 70° to C/A.									
		~20.5 - 22.0 - Biotite rich interval (5%)									
		28.3 - 29.3 - Finer grained interval. Upper and lower contacts									
		are gradational over a few centimetres.									

GETTY MINES, LIMITED

Hole Number DL-82-12

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		38.9 - A 1 cm wide quartz rich vein oriented 65° to C/A. A well defined contact with host rock rimmed by 2% biotite.									
		43.8 - Very weak preferred orientation of crystals (less apparent than rest of unit)									
		44.0 - A 1 cm wide chlorite rich vein oriented 65° to C/A rimmed by minor quartz and 1-2% disseminated and blebby pyrite.									
		48.6 - 49.5 - Siliceous Metasediment (siltstone, greywacke) The rock is fine grained, grey/green, medium soft and non-magnetic. Mineralogy consists of quartz/feldspar/biotite/chlorite. Very weakly banded 80° to C/A with sharp upper and lower contacts 60° to C/A. No visible sulphides.									
		51.2 - Quartz + chlorite + biotite vein, 4 cm wide with ≤ 2% pyrite/pyrrhotite and possible chalcopyrite.									
		53.6 - Appears to be compositional banding between amphibolite rich and feldspar rich zones up to 10 cm wide. Lineation 50° to C/A.									
		59.8 - A 4 cm wide chlorite + quartz + biotite vein with fine pyrite/pyrrhotite stringers to 1%. Contact well defined 70° to C/A.									

GETTY MINES, LIMITED

Hole Number DL-82-12

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		63.1 - 63.2 - A quartz + chlorite + biotite vein 85° to C/A.									
		66.1 - Foliation 60° to C/A.									
		69.4 - A 2 cm wide quartz + chlorite + biotite vein with pyrite/ pyrrhotite. Contact 70° to C/A.									
		71.5 - Gradational contact over a few cm to a finer grained interval. Foliation remains 70° to C/A. No visible sulphides. Possibly a mafic tuff.									
75.3 m	79.8 m	CONDUCTIVE ZONE - The conductive zone consists of banded silicified metasediments with intercalated suphide bearing graphitic metasediments. The banded silicified metasediments are fine grained, medium hard, banded 70° to 80° to C/A. (possible graded bedding) and weakly magnetic. Mineralogy appears to consist of quartz/ biotite/feldspar chlorite with 1-3% disseminated and very fine stringer pyrite/pyrrhotite. They are locally garnetiferous and contact with the sulphide bearing graphitic metasediments is sharp.									
		The sulphide bearing graphitic metasediments and black, fine grained, medium soft and magnetic. They consist of 10-15% graphite, 5-10% disseminated and stringer pyrite/pyrrhotite (1:5). The rock is well laminated 70° to C/A and locally contorted. Minor semi-massive pyrite/pyrrhotite veins and <1% chalcopyrite.									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number DL-82-12

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
		75.3 - 75.4 - Quartz rich silicified metasediment with 3-5% pyrite								
		/pyrrhotite (disseminated and stringers)								
		75.4 - 75.6 - Graphite rich zone with 15% pyrite/pyrrhotite	8213	75.4	75.9	0.5 m	5	220	340	1.0
		stringers.	8214	75.9	76.4	0.5 m	8	400	440	0.5
		75.6 - 76.1 - Silicified Metasediments - Well banded with 1-3%	8215	76.4	76.9	0.5 m	3	240	210	∠0.5
		pyrite/pyrrhotite. There is a 2 cm wide garnetiferous	8216	76.9	77.4	0.5 m	5	410	920	0.5
		band at 75.7. The garnets are pink/white with minor	8217	77.4	77.9	0.5 m	3	270	730	∠0.5
		pyrite associated.	8218	77.9	78.4	0.5 m	11	550	290	0.5
			8219	78.4	78.9	0.5 m	4	210	120	1.0
		76.1 - 78.4 - Sulphide bearing graphitic Metasediment. A	8220	78.9	79.4	0.5 m	1	250	100	1.0
		Continuous conductive horizon with 10-15% graphite, well								
		laminated sulphide stringers (10-15%) 70° to C/A (77.8).								
		locally contorted at 76.4 m.								
		77.2 - 1-2 cm pyrrhotite rich vein with minor graphite and								
		quartz inclusions. Contact sharp 60° to C/A.								
		78.1 - A semi-massive pyrite/pyrrhotite vein (3 cm).								
		78.4 - 79.8 - Siliceous Metasediments. Fine grained banded 60°								
		to C/A and weakly magnetic throughout with 1-3% disseminated								
		stringer pyrite/pyrrhotite 79.1 - 79.8 biotite rich.								
		Upper contact sharp, lower contact gradational.								

GETTY MINES, LIMITED

Hole Number DL-82-12

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
79.8 m	123.7 m	AMPHIBOLITE (Recrystallized Mafic Volcanic/Mafic Tuff or									
		Amphibolitized Epiclastic Metasediments)									
		The rock is medium to coarse grained green/white, medium hard and									
		non-magnetic. Mineralogy consists of 50-60% amphibole and 40-50%									
		feldspar which show a preferred orientation 60° to 70° to C/A.									
		There are trace sulphides throughout and minor quartz rich									
		veining (≤1 cm and generally oriented to 60° to C/A) Upper									
		contact with metasediments is gradational over 10's of cm's.									
		83.5 - 87.7 - Coarse grained, foliated 70° to C/A									
		87.8 - 88.2 - Fine grained interval, sharp contact 80° to C/A									
		2% elongate fragments									
		88.55 - 88.7 - Fine grained interval, sharp contact 80° to C/A.									
		88.7 - 97.0 - Very coarse grained section. Preferred orientation									
		of amphibole crystals 70° to C/A but crystals are sub-									
		rounded/coarse centre of flow?									
		107.6 - 108.4 - Crystal Tuff (?) Upper and lower contacts are									
		sharp 90° to C/A. Mineralogy consists of 60-70% feldspar									
		crystals with minor biotite and quartz. Minor composi-									
		tional changes (finer zones/coarser zones) 90° to C/A									
		~1 cm wide.									

GETTY MINES, LIMITED

Hole Number DL-82-12

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	ASSAY Cu (ppm)	ASSAY Zn (ppm)	ASSAY Ag (ppm)
		110.1 - 110.2 - Quartz vein w̄ 2% biotite. Contacts sharp 60°	8221	111.0	111.3	0.3 m	<1	53	45	<0.5
		to C/A. No accessory mineralization.								
		110.0 - 111.3 - Quartz rich vein with 2-5% biotite. Contacts								
		are sharp 45° to C/A and rimmed by biotite.								
		Last 3 metres of hole are fine grained.								
123.7 m		END OF HOLE								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: DL-82-14

Property: DETOUR
Location: 142 km NE of COCHRANE, ONTARIO

Grid: PROPERTY (WEST 'A')
Latitude: 0+25N
Departure: 38+00 W

Core Size: BQ
Elev. Collar:
Bearing: 340°
Dip: -50° N
Length: 169.5
Horiz. Trace: 110.0 m
Vert. Trace: 126.2 m

Starting Date: AUGUST 27, 1982
Completion Date: AUGUST 29, 1982

Date Logged: AUGUST 28-30, 1982
Logged by: K.S. SUTHERLAND

K. Sutherland

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		-50°
20.1m	59°	-49°
169.5m	57°	-48°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY				
0.0 m	16.5 m	OVERBURDEN - Sand, gravel boulders									
16.5 m	33.6 m	AMPHIBOLITE (Recrystallized Mafic Volcanics/Mafic Tuffs and Epiclastic Metasediments) The rock is green, fine to coarse grained, medium soft and magnetic throughout most of the unit. (disseminated pyrrhotite) Mineralogy consists of 60-70% amphibole crystals (<1 mm - 2 mm) 30-40% feldspar and ≤5% biotite. 1-3% disseminated and minor stringer pyrite/pyrrhotite is present throughout most of the unit. Minor quartz veining is present generally oriented 70° to C/A. The rock varies from coarse grained intervals and finer grained intervals with 10% fragments (mafic tuff) over a scale of a few cm to 10's of cm's. The unit has weak to moderate foliation 70° to C/A.									
		18.1 - 19.1 - Coarse grained section, magnetic.									
		19.5 - 21.7 - Mafic Tuff - finer grained with ≤10% angular fragments 3 mm. Preferred orientation of crystals 70° to C/A. Rock is non-magnetic.									

GETTY MINES, LIMITED

Hole Number DL-82-14

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		21.7 - 23.2 - Coarse grained, biotite rich interval magnetic									
		1-3% disseminated pyrite/pyrrhotite at 22.4 a 2 cm wide									
		fine grained zone well defined contact 75° to C/A.									
		23.2 - 20 cm wide interval of mud (black, fine grained, very soft)									
		23.4 - 25.3 - Mafic Tuff - Fine grained, non-magnetic trace									
		sulphides, lithic fragments, foliated 70° to C/A.									
		25.3 - 33.6 - Medium to coarse grained, 1-3% disseminated and very									
		fine stringer sulphide, magnetic. A very weak preferred									
		orientation of crystals 75° to C/A. At 28.4 biotite rich,									
		33.1 - 33.6 fine grained gradational contact with coarse									
		grained section over a few cm's.									
33.6 m	35.3 m	SILICEOUS METASEDIMENTS (siltstone/greywacke) The rock is fine									
		grained, brown/green, medium hard and weakly magnetic throughout.									
		Mineralogy consists of quartz/biotite/plagioclase/chlorite. The									
		rock is banded over a few cm's due to graded beds (?) oriented									
		80° to C/A. Difficult to determine tops. There is 1-3% dissem-									
		inated a very fine stringer pyrite/pyrrhotite (1:5). Minor quartz									
		veining is present. Upper and lower contacts are well defined 80°									
		to C/A.									
		33.9 - A 1 cm wide quartz + pyrite + pyrrhotite vein well oriented									
		to 45° to C/A.									
		35.2 - 35.3 - A 10 cm wide zone at sediment amphibolite contact of									
		pyrite stringers (3-5%)									

GETTY MINES, LIMITED

Hole Number DL-82-14

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
35.3 m	95.6	AMPHIBOLITE (Recrystallized Mafic Volcanic/Mafic Tuff)									
		The rock is fine to medium grained medium, hard and non-magnetic.									
		This rock is more mafic than amphibolite 16.5 - 33.6. Mineralogy									
		consists of amphibolite (60% elongate green crystals) plagioclase									
		(40%) and biotite (locally 5%, 2% overall). There is a weak									
		preferred orientation of crystals 75° to C/A. Trace sulphides									
		and minor quartz rich veining 1 mm - 3 mm wide oriented 75° to									
		C/A. Minor banding over cm's of finer and lighter green intervals									
		with well defined contacts 75° to C/A.									
		38.3 - 38.4 - A 10 cm wide band, lighter green, finer grained.									
		38.9 - A 1 cm wide quartz rich vein.									
		45.2 - 45.9 - A lighter coloured section with minor fragments.									
		Contact is well defined 80° to C/A.									
		48.0 - A 20 cm wide quartz + biotite vein. Sharp but jagged									
		contact with host rock.									
		49.0 - Quartz + biotite + chlorite vein.									
		56.6 - A 3 cm wide quartz rich vein, trace sulphides. Sharp									
		contact 70° to C/A.									
		60.0 - 60.3 and 60.6 to 62.2 Crystal Tuff(?)									
		possibly as feldspar porphyry. Upper and lower contacts									

GETTY MINES, LIMITED

Hole Number DL-82-14

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		are sharp 70° to C/A. The rock is coarse grained, non-									
		magnetic, light grey green and medium hard. Mineralogy									
		consists of coarse feldspar (40%) and fine amphibole (30%).									
		Preferred orientation of crystals 70° to C/A.									
		76.9 - 78.0 - Finer grained section, non-magnetic contacts sharp									
		90° to C/A.									
		80.2 - Quartz + chlorite + biotite vein 10° to C/A, 1 cm wide.									
		82.6 - Quartz + chlorite + biotite vein 1 cm wide, 15 cm long									
		oriented 10° to C/A. Contact is jagged and there is ≤1%									
		pyrite/pyrrhotite.									
		84.8 - 87.9 - Fine grained weakly banded zone of disseminated									
		and stringer pyrite. Pyrite/pyrrhotite (1-3%), magnetic									
		throughout. Contacts not sharp - defined be magnetism.									
		87.9 - 91.6 - Coarse grained, locally magnetic ≤1% disseminated									
		pyrite/pyrrhotite, no preferred orientation of crystals.									
		Upper and lower contacts 80° to C/A.									
		91.6 - 95.6 - Mafic Tuff - Upper and lower contacts well defined									
		80° to C/A. Medium hard, non-magnetic 20% mafic fragments									
		elongate to 3 mm, 70% white feldspar crystals. Trace									
		sulphides.									

GETTY MINES, LIMITED

Hole Number DL-82-14

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
95.6 m	97.7 m	CONDUCTIVE ZONE - The conductive zone consists of sulphide	8222	95.6	96.1	0.5	38	1300	790	1.5
		bearing graphitic metasediments within siliceous metasediments.	8223	96.1	96.6	0.5	27	720	840	0.5
		The sulphide bearing graphitic metasediments are highly	8224	96.6	97.1	0.5	11	350	63	<0.5
		conductive and consist of 10-15% graphite and 10-20% disseminated	8225	97.1	97.6	0.5	28	630	210	1.5
		and stringer pyrite/pyrrhotite (1:10). The rock is semi-laminated	8226	97.6	98.1	0.5	6	150	140	<0.5
		Sharp upper and lower contacts with siliceous metasediments 70°								
		to C/A.								
		Siliceous metasediments (siltstone, (greywacke) are fine grained,								
		medium hard and magnetic. Mineralogy consists of quartz/feldspar/								
		biotite - banded 70° to 80° to C/A 5 mm to 1 cm. 2-5% disseminated								
		and stringer pyrite/pyrrhotite. 5-40% semi-massive pyrrhotite								
		veins (appears to be matrix filled with feldspar /quartz fragments).								
		Upper contact sharp 70° C/A. Good conductor.								
		95.6 - 96.0 - Siliceous metasediments 2-5% pyrite and semi-massive								
		pyrrhotite, magnetic, banded.								
		96.0 - 96.15 - Sulphide bearing graphitic metasediment laminated								
		70° to C/A. Locally contorted and fragmented 10-70%								
		pyrite/pyrrhotite, 10-15% graphite.								
		96.15 - 97.7 - Siliceous metasediments - magnetic, banded over								
		1 cm oriented 70° to C/A (97.0) 5-10% pyrite/pyrrhotite								
		(disseminated and stringers). At 97.0 a 5 mm wide								
		pyrrhotite vein oriented 70° to C/A. Moderately								
		conductive. Gradual decrease in pyrite/pyrrhotite								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number DL-82-14

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		stringers over bottom 15 cm.									
97.7 m	103.4 m	SILICEOUS METASEDIMENTS - (siliceous siltstone/greywacke)									
		The rock is fine grained, locally magnetic where minor pyrrhotite									
		stringers are present. The rock has weakly graded beds over									
		1-3 cm oriented 70° to C/A. Tops are difficult to determine.									
		Less than 1% disseminated and very fine stringer sulphide. The									
		unit is locally garnet bearing. The upper contact is defined									
		by magnetisms and percentage of sulphides.									
		97.7 - 98.3 - Banded 70° to C.A, non-magnetic.									
		98.3 - A 5 cm wide garnet bearing band. Garnets are pink to 2 mm.									
		98.4 - 98.6 - Strong banding 70° to C/A.									
		99.1 - A 2 mm wide pyrrhotite stringer									
		103.3 - 103.4 - Magnetic with very fine pyrite/pyrrhotite									
		stringers.									
103.4 m	169.5 m	AMPHIBOLITE (Recrystallized Mafic Tuff/Mafic Volcanic)									
		The rock is medium to coarse grained and locally weakly magnetic									
		where pyrrhotite is present. Mineralogy consists of 60%									
		amphibole and 40% feldspar foliated 70° to C/A. Trace sulphides									
		(generally in veins). Minor gradations in grain size over a few									
		cm's.									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number DL-82-14

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		109.8 - A 3 cm wide quartz + chlorite + pyrrhotite vein.									
		106.5 - Massive pyrrhotite/carbonate vein 70° to C/A.									
		117.8 - 121.8 - Coarser grained section, weak preferred orientation of crystals, non-magnetic.									
		123.7 - Maffic tuff - Medium to coarse grained. Strong foliation 70° to C/A. Mineralogy consists of feldspar/amphibole/biotite, minor chlorite rich veining. At 123.0 a 5 mm wide quartz + pyrite ± pyrrhotite vein 20° to C/A and 10 cm long.									
		124.7 - 1 cm wide quartz + chlorite + pyrite vein oriented 50° to C/A.									
		128.2 - a 2 cm wide quartz + chlorite + pyrite vein.									
		136.9 - 137.0 - Quartz + chlorite + pyrite vein 20° to C/A.									
		143.3 - A 3 cm wide quartz vein.									
		148.3 - Ground core for 2 m.									
		160.2 - A 3 cm wide quartz vein 45° to C/A.									
		162.5 - A 2 cm wide quartz vein 45° to C/A. Minor biotite rich									

GETTY MINES, LIMITED

Hole Number DL-82-14

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		section and preferred orientation of crystals 75° to 85°									
		to C/A.									
	169.5 m	END OF HOLE									

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: DL-82-17

Property: DETOUR
Location: 142 km NE COCHRANE, ONTARIO

Grid: PROPERTY (WEST 'A')
Latitude: 15+00N
Departure: 14+00W

Core Size: BQ
Elev. Collar:
Bearing: 340°
Dip: -50°
Length: 132.9 m
Horiz. Trace: 88.8 m
Vert. Trace: 97.5 m

Starting Date: OCTOBER 25, 1982
Completion Date: OCTOBER 27, 1982

Date Logged: OCTOBER 28-31, 1982
Logged by: G.A. Tremblay

K. Sutherland

Dip Tests		
Depth	Angle	
	Read	Actual
Collar	-50°	-50°
42.7m	-57°	-50°
132.9m	-50°	-43°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
0.0 m	43.0 m	OVERBURDEN - sand, gravel boulders, clay								
43.0 m	47.3 m	INTERMEDIATE TO FELSIC TUFF - Light greenish grey to light	C-8356	43.0	45.0	2.0	<1	4.5	12	<0.5
		brownish grey. Laminated at 50-55° to C/A. Very fine-to fine	C-8357	45.0	47.3	2.3	<1	4	20	<0.5
		grained. The rock consists of quartz, feldspar, biotite,								
		sulphides (py) <1%. Slight chloritization (light pale green).								
47.3 m	53.2 m	SILICEOUS (CHERTY) METASEDIMENTS - (silty shales/tuffs) - Medium	C-8358	47.3	49.3	2.0	<1	38	83	<0.5
		to dark greenish grey in colour. Moderately garnetiferous and	C-8359	49.3	51.3	2.0	<1	110	110	<0.5
		slightly amphibolitic. Fine to medium grained. Minor sulphides	C-8360	51.3	53.2	1.9	<1	100	85	<0.5
		(py/po). Foliation at 70-75° to C/A.								
53.2 m	52.5 m	SILICEOUS (CHERTY) METASEDIMENTS (siltstone/greywacke/mafic to	C-8361	53.2	55.2	2.0	<1	58	65	<0.5
		intermediate tuffs) - Light greenish grey to dark grey to colour.	C-8362	55.2	57.2	2.0	1	210	120	<0.5
		Fine to medium grained. Small and large fragments, of quartz	C-8363	57.2	59.2	2.0	<1	11	46	<0.5
		and feldspar. Sericitization and chloritization of the clay	C-8364	59.2	61.2	2.0	<1	30	65	<0.5
		matrix. Foliation at 75-80° to C/A. Minor sulphides (py/po).	C-8365	61.2	62.5	1.3	<1	7	45	<0.5
62.5 m	73.9 m	METASEDIMENTS (siltstone/greywacke) - Light to dark grey in	C-8366	62.5	64.5	2.0	<1	30	83	<0.5
		colour. Fine to coarse-grained. Small fragments of quartz and	C-8367	64.5	66.5	2.0	<1	43	92	<0.5
		feldspar. Phenocyrsts of feldspar. Light chloritization and	C-8368	66.5	68.5	2.0	8	21	70	<0.5

GETTY MINES, LIMITED

Hole Number DL-82-17

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
		sericitization of clay matrix. Foliation at 60-65° to C/A. Very	C-8369	68.5	70.5	2.0	< 1	20	69	< 0.5
		minor sulphides (py/po).	C-8370	70.5	72.5	2.0	< 1	28	85	< 0.5
			C-8371	72.5	73.9	1.4	< 1	26	68	< 0.5
73.9 m	80.6 m	QUARTZ MONZONITE/SYENITE - Whitish grey in colour. Phanercite,	C-8372	73.9	75.9	2.0	4	15	44	< 0.5
		feldspar, quartz, biotite, muscovite (sericite). Minor sulphides,	C-8373	75.9	77.9	2.0	< 1	8	27	< 0.5
		mainly pyrite.	C-8374	77.9	79.9	2.0	2	36	38	< 0.5
			C-8375	79.9	80.6	0.7	< 1	20	66	< 0.5
80.6 m	86.7 m	SILICEOUS METASEDIMENTS (siltstone/greywacke) - Light to medium	C-8376	80.6	82.6	2.0	1	14	70	< 0.5
		grey in colour. Fine to medium grained. Small phenocrysts of	C-8377	82.6	84.6	2.0	< 1	24	71	< 0.5
		feldspar and fragments of quartz. Sericitization. Minor dissem-	C-8378	84.6	86.7	2.1	1	28	59	< 0.5
		inated sulphides, mainly pyrite and pyrrhotite. Foliation at 30°								
		to C/A.								
86.7 m	97.6 m	AMPHIBOLITIC AND GARNETIFEROUS SILICEOUS METASEDIMENTS (siltstone/	C-8379	86.7	88.7	2.0	< 1	60	31	< 0.5
		mudstone/mafic tuff) - Light to dark greenish grey in colour. Fine	C-8380	88.7	90.7	2.0	< 1	62	48	< 0.5
		to medium grained. Sulphides (py/po) < 2%, disseminated, in	C-8381	90.7	92.7	2.0	1	15	92	< 0.5
		stringers and small blebs. Highly garnetiferous from 90.5 to 94.5 m.	C-8382	92.7	94.7	2.0	< 1	35	43	< 0.5
		Foliation at 60-65° to C/A. Highly silicified from 96.9 to 97.6.	C-8383	94.7	96.9	2.2	< 1	35	63	< 0.5
			C-8384	96.9	97.6	0.7	< 1	80	39	0.5
97.6 m	102.9 m	AMPHIBOLITIC MAFIC METAVOLCANCIS (BASALT/GABBRO/DIABASE?) - Dark	C-8385	97.6	100.9	3.3	< 1	67	29	< 0.5
		green to black in colour. Fine to medium grained (diabase?). The	C-8386	100.9	102.9	2.0	1	21	26	< 0.5
		rock consists of plagioclase, pyroxene (amphibole), olivine? Minor								
		sulphides (py/po). Weakly magnetic. Close to be impossible to split.								

GETTY MINES, LIMITED

Hole Number DL-82-17

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
102.9 m	110.8 m	CONDUCTIVE ZONE - Light to medium greenish grey in colour. Highly	C-8387	102.9	103.9	1.0	2	84	12	< 0.5
		silicified. Laminated at 55-60° to C/A. Sulphides dissmeinated,	C-8388	103.9	104.9	1.0	1	85	3.5	< 0.5
		in stringers, in laminae and in blebs. Disseminated and banded	C-8389	104.9	105.9	1.0	2	160	0.5	< 0.5
		(up to 5mm) magnetite throughout. Chloritization 15-20% po/5-10%	C-8390	105.9	106.9	1.0	1	37	22	< 0.5
		mag./5-10% py/cpy <1%.	C-8391	106.9	107.9	1.0	< 1	32	7	< 0.5
			C-8392	107.9	108.9	1.0	1	65	10	< 0.5
			C-8393	108.9	109.9	1.0	2	100	7	< 0.5
			C-8394	109.9	110.8	0.9	3	42	25	< 0.5
110.8 m	115.1 m	SILICEOUS METASEDIMENTS (SILTSTONE/MAFIC TO INTERMEDIATE TUFFS) -	C-8395	110.8	111.8	1.0	1	18	55	< 0.5
		Light to dark grey in colour. Fine grained. Laminated at 50° to	C-8396	111.8	113.8	2.0	1	23	64	< 0.5
		C/A. Porphyritic from 111.0 to 111.7 and from 113.8 to 114.4;	C-8397	113.8	115.1	1.3	1	13	62	< 0.5
		phenocrysts of feldspar.								
115.1 m	118.1 m	GARNET-AMPHIBOLITE MAFIC TUFF/BASALT/GABBRO - Dark greenish gray in	C-8398	115.1	116.6	1.5	11	29	21	< 0.5
		colour. Fine to medium grained. Garnetiferous and amphibolitic	C-8399	116.6	118.1	1.5	1	95	54	0.5
		The rock consists of plagioclases, amphibole (pyroxene), biotite.								
		Foliation at 55-60° to C/A. Highly magnetic (up to 15% magnetite								
		disseminated and in bands) from 115.1 to 116.5. Disseminated								
		sulphides (py/po) < 2%. From 116.6 to 116.8 siliceous tuffs or								
		siltstone.								
118.1 m	125.0 m	SILICEOUS METASEDIMENTS (SILTSTONE) - Light to medium grey in colour	C-8400	118.1	120.1	2.0	< 1	23	50	< 0.5
		Fine to medium grained. At times, highly silicified. Slightly	C-7401	120.1	122.1	2.0	1	67	55	< 0.5
		amphibolitic. Small sections (< 20 cm) of highly mafic rock	C-7402	122.1	123.6	1.5	< 1	51	73	< 0.5
		(diabase?). A few small sections resemble to the conductive	C-7403	123.6	125.0	1.4	< 1	15	130	< 0.5
		zone, but with much less sulphides (< 5% py/po), as disseminated								

GETTY MINES, LIMITED

Hole Number DL-82-17

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
		and in veinlets.								
125.0 m	126.2 M	QUARTZ VEIN - Whitish grey in colour. Very minor sulphides. Fractures infilled with chlorite. Contact at 60° to C/A.	C-7404	125.0	126.2	1.2	<1	3	31	<0.5
126.2 m	132.9 m	SILICEOUS METASEDIMENTS (siltstone/greywacke/mafic to intermediate tuff) - light to dark greenish grey in colour. Fine to medium grained. Fragments of quartz and feldspar. Weakly siricitized and chloritized and amphibolitized. Minor sulphides.	C-7405	126.2	128.2	2.0	2	9.5	110	<0.5
			C-7406	128.2	130.2	2.0	<1	24	100	<0.5
			C-7407	130.2	132.2	2.0	<1	23	360	0.5
			C-7408	132.2	132.9	0.7	<1	13	670	<0.5
132.9 m		END OF HOLE								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number: DL-83-25

Property: DETOUR LAKE, J.V.
Location: 144 KM. NE OF COCHRANE, ONT.

Grid: 8
Latitude: L2+00N
Departure: 1+75E

Core Size: BQ
Elev. Collar:
Bearing: 270°
Dip: -50°
Length: 114.9 m
Horiz. Trace: 76.0 m
Vert. Trace: 86.0 m

Starting Date: April 14, 1983
Completion Date: April 15, 1983

Date Logged: April 15-16, 1983
Logged by: R.B. Scratch

K. Sutherland

Dip Tests		
Depth	Angle	
	Read	Actual
Collar		-50
15.2	-58°	-49.5
114.9	-56.13°	-47.5

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH.	ASSAY				
0.0	14.0	OVERBURDEN/CASING									
14.0	15.2	MAFIC VOLCANIC ROCK									
		- drilled NQ size to 15.2 m, after which changes									
		to BQ									
		- dark green to black, massive mafic volcanic rock									
		- contains partially chloritized amphibole, approx.									
		40% of rock									
		- no sulphide									
		- mineral foliation - amphibole at 70° to c/a									
15.2	66.7	METASEDIMENTARY ROCK - MUDSTONE & SILTSTONE									
		- grey to black fine grained mudstone to									
		slightly coarser grained siltstone									
		- excellent bedding at 85° to c/a									
		- contains less than 1% po + py									
		- mt. present at 30.0, 33.5, 33.6 m									
		- ground core at 30.9-31.2, 31.9-32.1 m									
		- rock very uniform and non-discript.									
		- mafic tuff band at 46.5-47.05 m									

GETTY MINES, LIMITED

Hole Number DL-83-25

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
		- starting at 48.8 occassional 5 cm wide bands								
		containing reddish garnet developed in the								
		most pelitic beds								
		- qtz vein at 50.7 m								
		- siliceous alteration at 50.9-51.0 m								
		- rock distinctly non-magnetic								
		- core ground at 66.3-66.7 m								
66.7	68.2	FELSIC VOLCANIC ROCK								
		- very siliceous, hard, coarse grained, massive,								
		cream coloured felsic rock-tuff?								
		- highly fractured and broken								
		- contacts obscure								
		- no sulphide								
		- graphite seam at 66.8								
68.2	68.45	CONDUCTIVE ZONE								
		- Graphitic sedimentary								
		- short section containing fine grained black graphite	D00230	68.2	68.45	0.25	4	230	160	1.0
		- excellent conductor								
		- contacts and bedding at 85° to c/a								
		- 3-5% py in beds and fracture - controlled								
		- contains lesser chert.								

GETTY MINES, LIMITED

DRILL HOLE LOG

Hole Number DL-83-25

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY Au (ppm)	ASSAY Cu (ppm)	ASSAY Zn (ppm)	ASSAY Ag (ppm)
68.45	79.75	SILICEOUS SILTSTONE								
		- well bedded, fine grained, light green, siliceous								
		siltstone and may contain some intercalated felsic								
		tuff								
		- bedding is at 80-85° to c/a								
		- py content = 1-2% throughout								
		- bleached sections (siliceous alteration) at								
		70.8-71.1, 72.9-73.3, 73.5-74.8 m								
		- rock fractured with frequent chlorite along seam								
		- ground at 70.2 m								
79.75	86.4	Conductor - Graphitic pyrite po bearing metasedimentary rock								
		- excellent conductor	D00231	79.75	80.25	0.5	2	180	100	1.0
		- contains 20% pyrite bedded throughout but	D00232	80.25	80.75	0.5	5	150	620	0.5
		concentrated at 79.75-79.95 (50% - pyritic	D00233	80.75	81.25	0.5	12	240	220	0.5
		conductor graphite low)	D00234	81.25	81.75	0.5	21	180	850	0.5
		- 79.95-80.50 - non conductive pyrite bearing	D00235	81.75	82.80	0.55	21	240	1000	0.5
		(20%) cherty rock	D00236	82.30	82.80	0.5	<1	70	160	0.5
		- 80.5-82.3 graphitic (65%) pyrite bearing	D00237	82.80	83.30	0.5	<1	35	78	0.5
		(20%) sedimentary rock with lesser chert	D00238	83.30	83.80	0.5	1	17	77	1.5
		(15%) - excellent conductor	D00239	83.80	84.40	0.6	1	63	150	0.5
		- bedding well developed throughout at 80° to c/a	D00240	84.40	84.90	0.5	4	340	3300	1.5
			D00241	84.90	85.40	0.5	5	200	890	1.0
		- soft sediment slump structures at 80.9 m	D00242	85.40	85.90	0.5	4	410	1000	0.5
		- core ground at 81.7, 82.1 m	D00243	85.90	86.48	0.5	<1	240	1500	1.0

GETTY MINES, LIMITED

Hole Number DL-83-25

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
		-82.3-84.4 - a 2.1 m long section of pyrite bearing									
		siliceous siltstone contains 5% bedded pyrite,									
		rock is medium green, medium grained, massive									
		84.4-85.85 graphitic-pyrite po bearing metasedimentary									
		rock, excellent conductor as at 80.5-82.3									
		85.85-86.4 graphite and pyrite content decrease,									
		chert increases, non conductive									
86.4	105.4	METASEDIMENTARY ROCK - SILTSTONE									
		- medium green, fine grained siltstone with abundant									
		(40%) light green blotchy siliceous alteration									
		crudely controlled by bedding									
		- minor py + po in top part of section									
		- rock massive, bedding only poorly developed at									
		80° to c/a									
		- frequent qtz stringers crosscut core at various angles									
		- several garnetiferous seams or beds occurs near base									
		of section									
		- basal contact gradational									
		- rock less siliceous than previous siltstone									
		and could conceivably be an intermediate tuffaceous									
		rock									

GETTY MINES, LIMITED

Hole Number

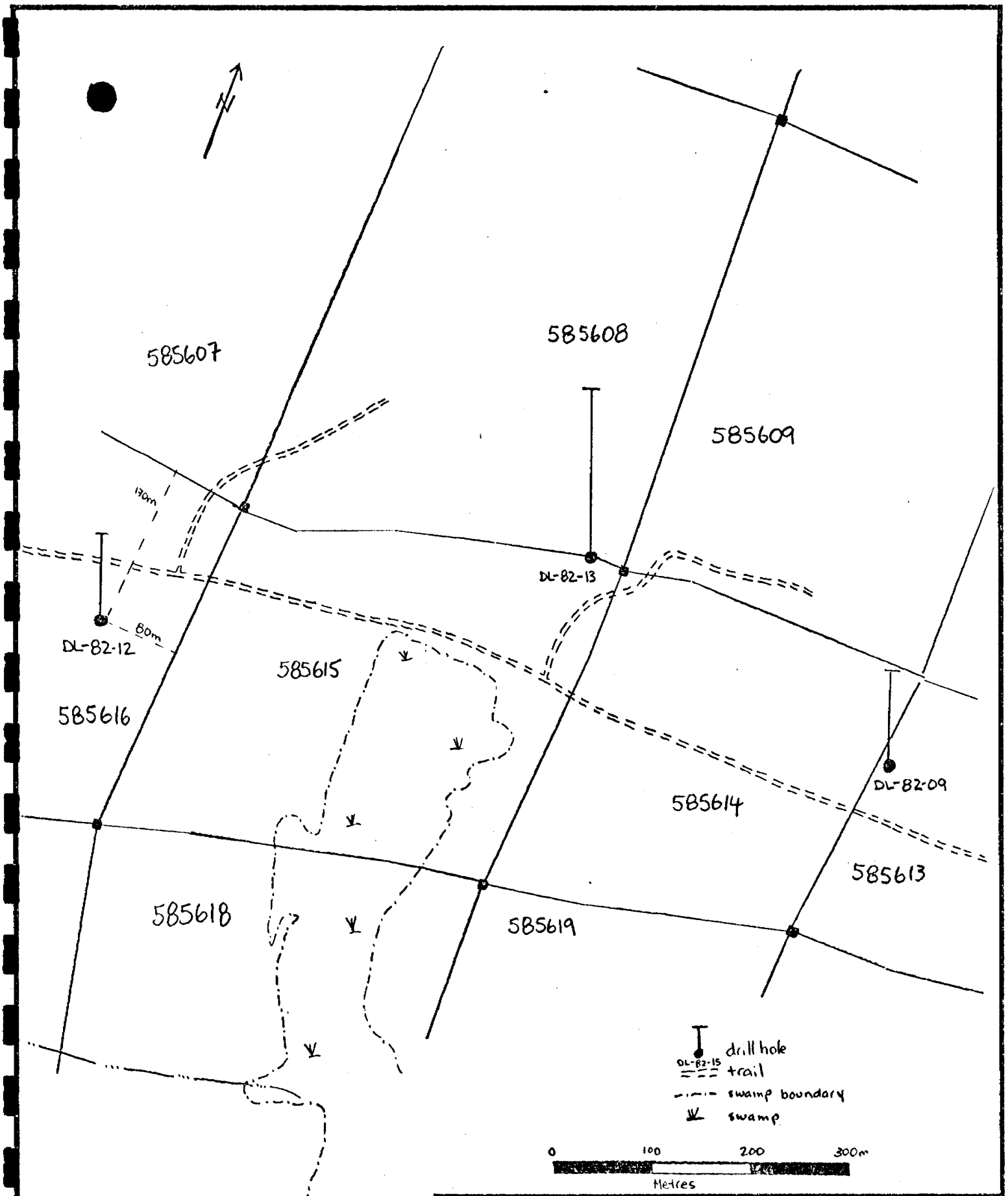
DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY				
105.4	112.6	Intermediate Volcanic Rock									
		- medium green, medium grained, massive, contains									
		coarse chloritized amphibole crystals 1-2 mm									
		in size									
		- upper and lower contacts gradational so this could									
		be a tuffaceous rock									
		- 0.5% py									
112.6	114.9	Metasedimentary Rock - Siltstone									
		- as at 86.4-105.4 m									
		- contains 1% garnet throughout concentrated									
		at 113.3-113.6 m									
		- bedding at 80° to c/a									
		- frequent quartz stringers									
		E.O.H. 114.9 m									

DRILL CORE ASSAYS

PROJECT [illegible] PROPERTY [illegible] LAKE J V Date MAY/88

DRILL HOLE NO.	From (m.)	To (m.)	Width (m.)	Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)	B (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D 00230	68.2	68.45	0.25	4	230	160	1.0				
D 00231	79.75	80.25	0.5	2	180	100	1.0	25	160	2	15.0
00232	80.25	80.75	0.5	5	150	620	0.5				
00233	80.75	81.25	0.5	12	240	220	0.5	10	200	17	1.2
00234	81.25	81.75	0.5	21	180	850	0.5				
00235	81.75	82.3	0.55	21	240	1000	0.5	25	300	20	0.9
00236	82.3	82.8	0.5	<1	70	160	0.5				
00237	82.8	83.3	0.5	<1	35	78	0.5	25	<20	<1	1.4
00238	83.3	83.8	0.5	1	17	77	1.5				
00239	83.8	84.4	0.6	1	63	150	0.5	25	<180	<1	0.9
00240	84.4	84.9	0.5	4	340	3300	1.5				
00241	84.9	85.4	0.5	5	200	890	1.0	25	460	12	3.1
00242	85.4	85.9	0.5	4	410	1000	0.5				
00243	85.9	86.4	0.5	<1	240	1500	1.0	25	260	5	1.5



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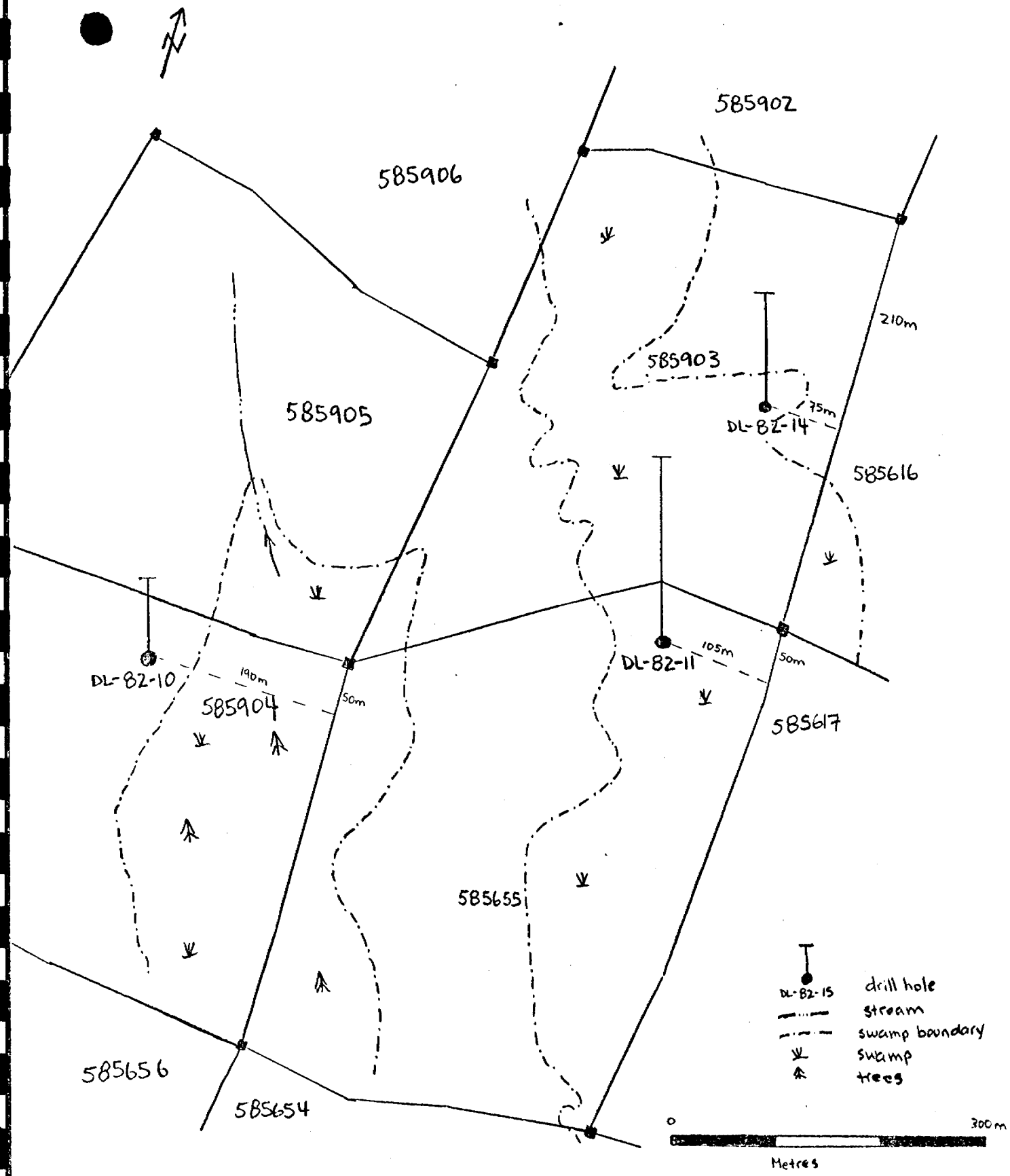
Getty Canadian Metals, Ltd.



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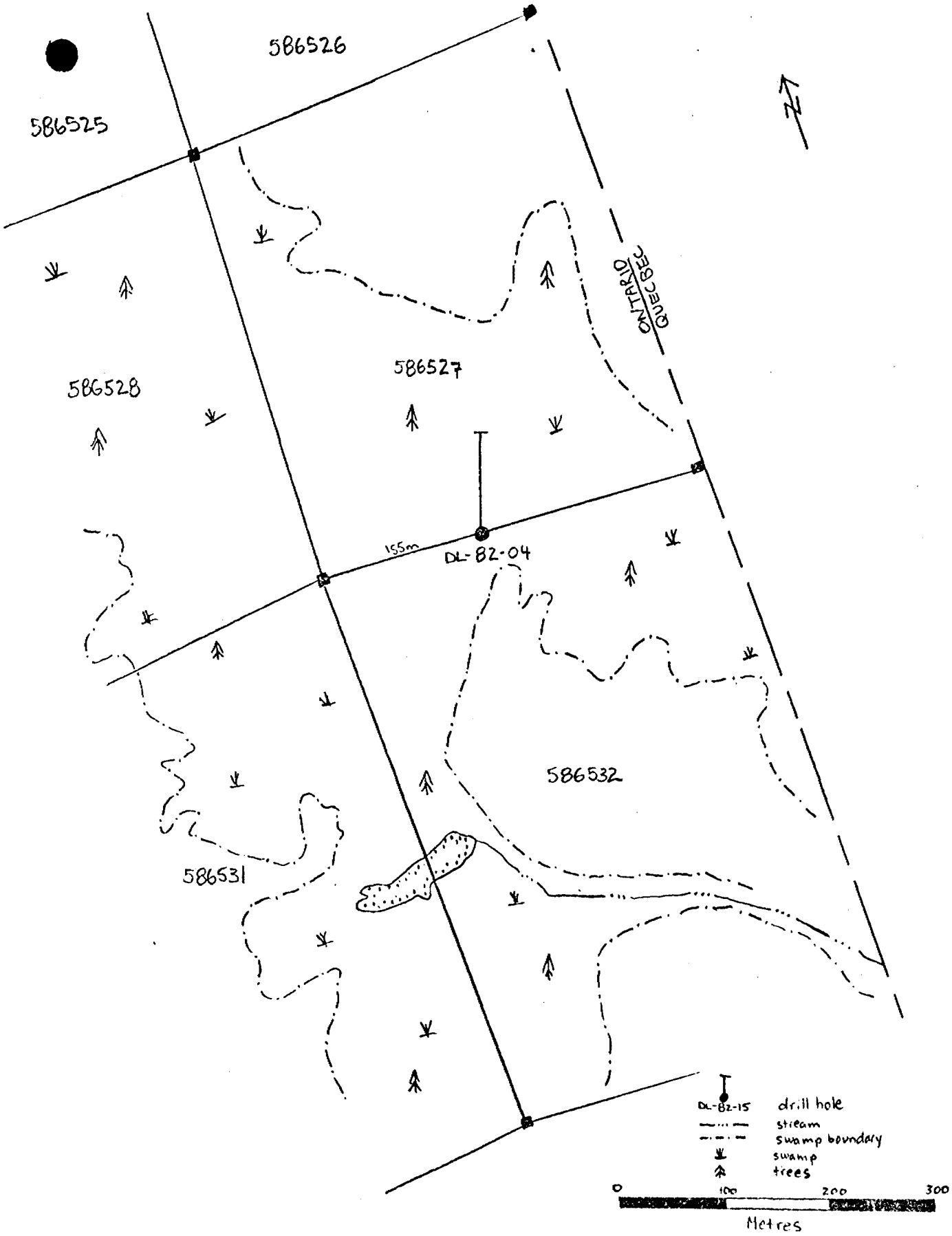

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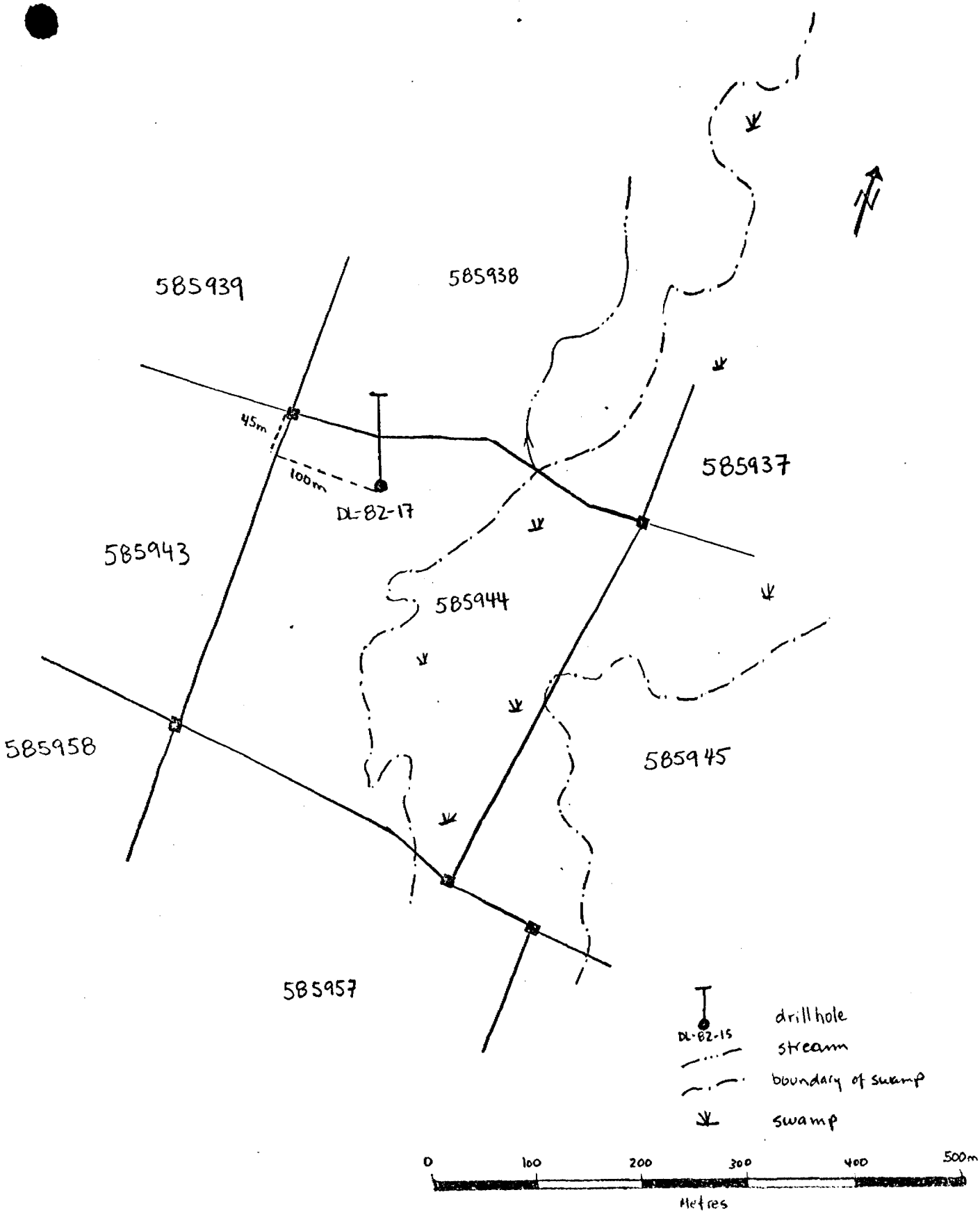

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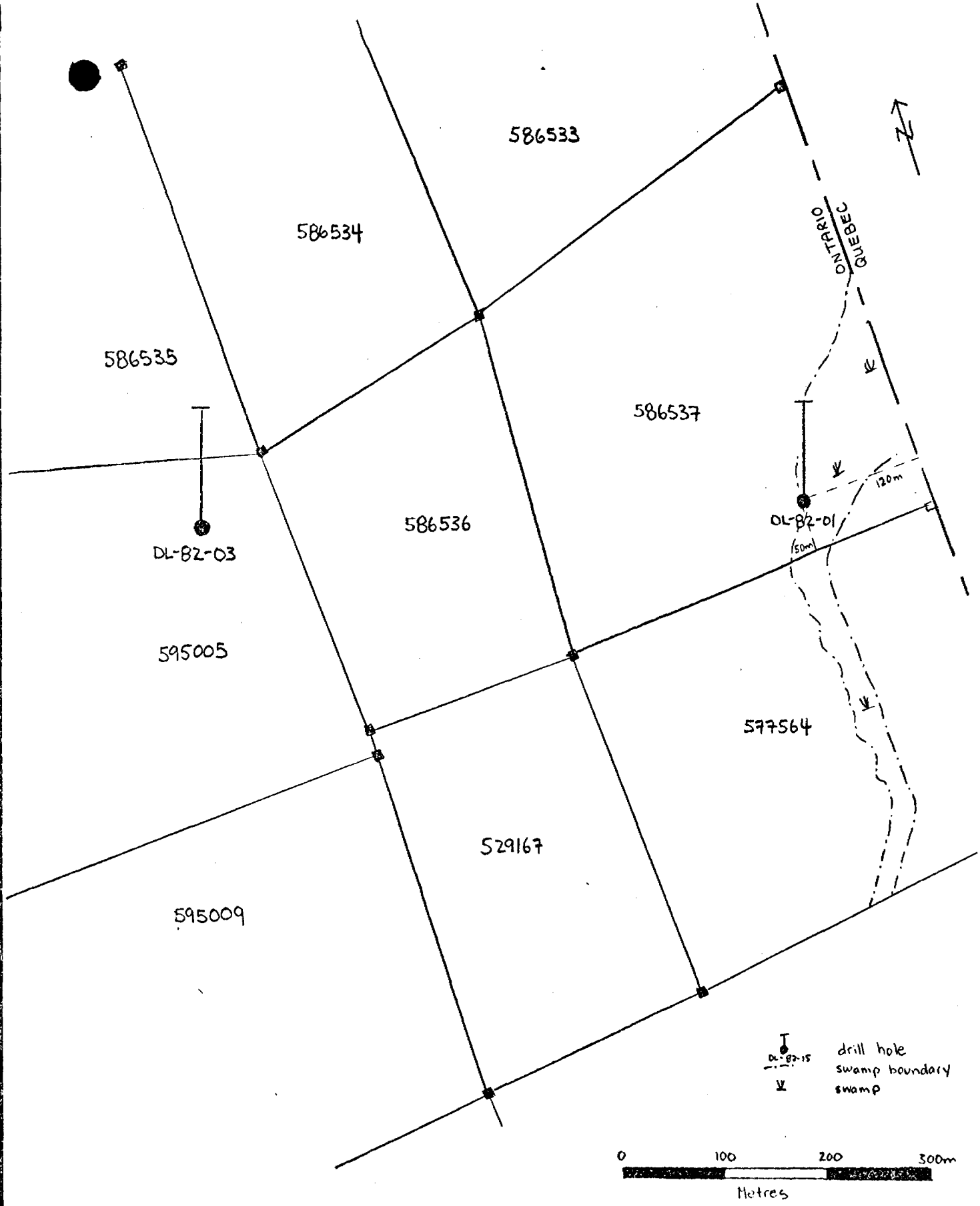

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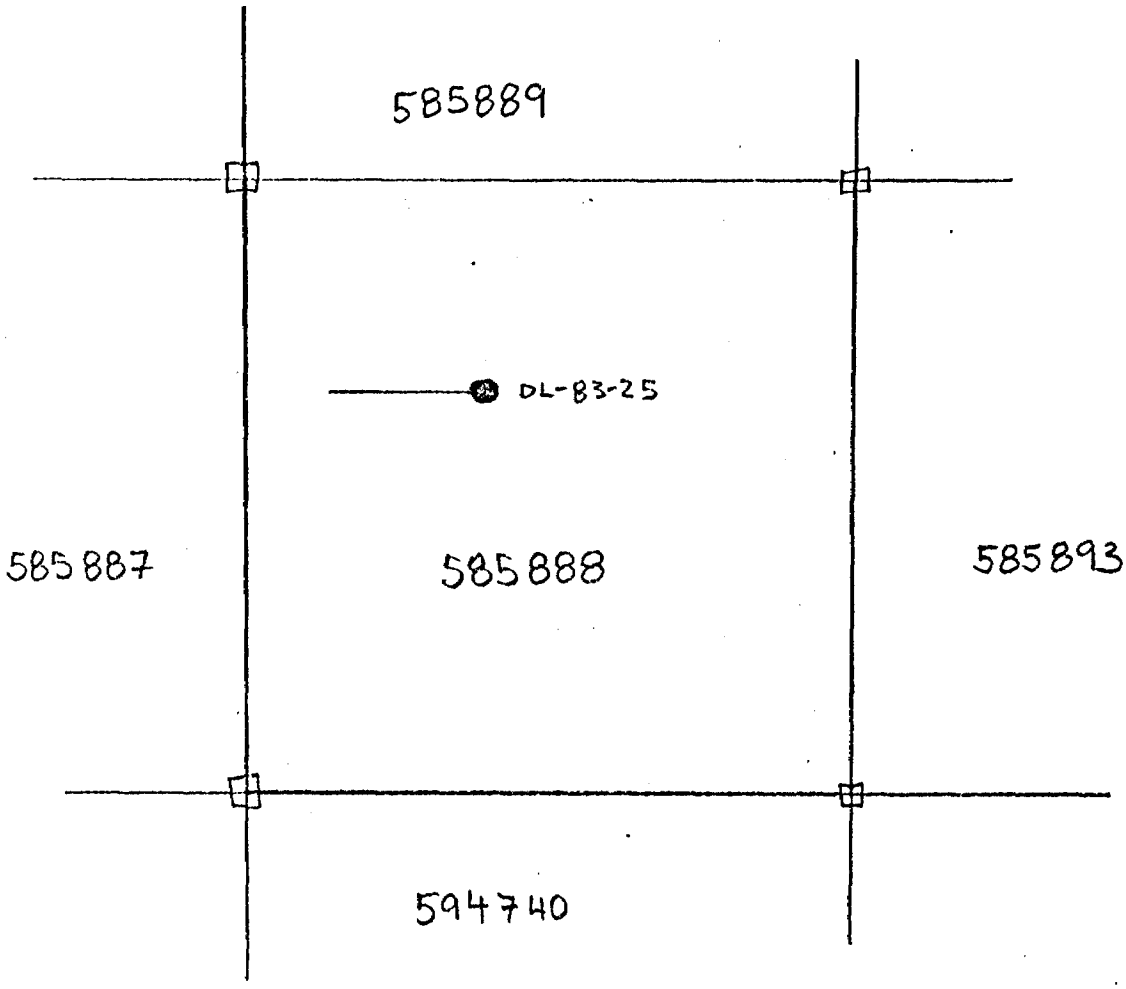

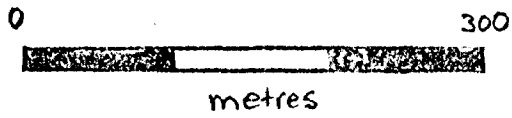

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CHECKED BY:		DRAWG No:
N.T.S. 32 E/15		SCALE: 1:500

Getty Canadian Metals, Ltd.

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32E13SE0018 32 ATKINSON LAKE 900

Ministry of Natural Resources
Ontario

Report of Work

The Mining Act

— For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
Getty Canadian Metals, Limited	T-890
Suite 1200 - 150 York Street, Toronto, Ontario M5H 3S5	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
3555									
for Performance of the following work. (Check one only)									
☐ Manual Work									
☐ Shaft Sinking Drifting or other Lateral Work.									
☐ Compressed Air, other Power driven or mechanical equip.									
☐ Power Stripping									
☒ Diamond or other Core drilling		See Attached							
☐ Land Survey		List							

All the work was performed on Mining Claim(s): See Attached List

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
SEP 16 1983
RECEIVED

Date of Report	Recorded Holder or Agent (Signature)
August 22, 1983	K. Sutherland

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying	Date Certified	Certified by (Signature)
Karen Sutherland, Getty Canadian Metals, Limited 1200 - 150 York Street, Toronto, Ontario M5H 3S5	August 22, 1983	K. Sutherland

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

768 (81/3)

DETOUR LAKE

40 DAYS DIAMOND DRILLING ASSESSMENT

P585193
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P585195
P585196
P585197
P585198
P585199
P585200
P585201
P585210
P585211
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P576781
P576782

P586345
P586348

ATTACHMENTS REQUIRED BY MINING RECORDER

FOR

DIAMOND DRILLING

Submitted by

Getty Canadian Metals, Limited

Drill logs and drill hole location maps are submitted for the following seven drill holes: DL-82-01, DL-82-03 DL-82-04, DL-82-12, DL-82-14, DL-82-17 and DL-83-25.

Total metreage for the seven holes drilled is 1083.7 m (3555 ft) for total work days credit of 3555 days.

A list of claims to which the drill credits are to be applied is attached.

K. S. Sutherland
Geologist.

August, 1983
Toronto, Ontario.

DETOUR LAKE

20 DAYS DIAMOND DRILLING ASSESSMENT

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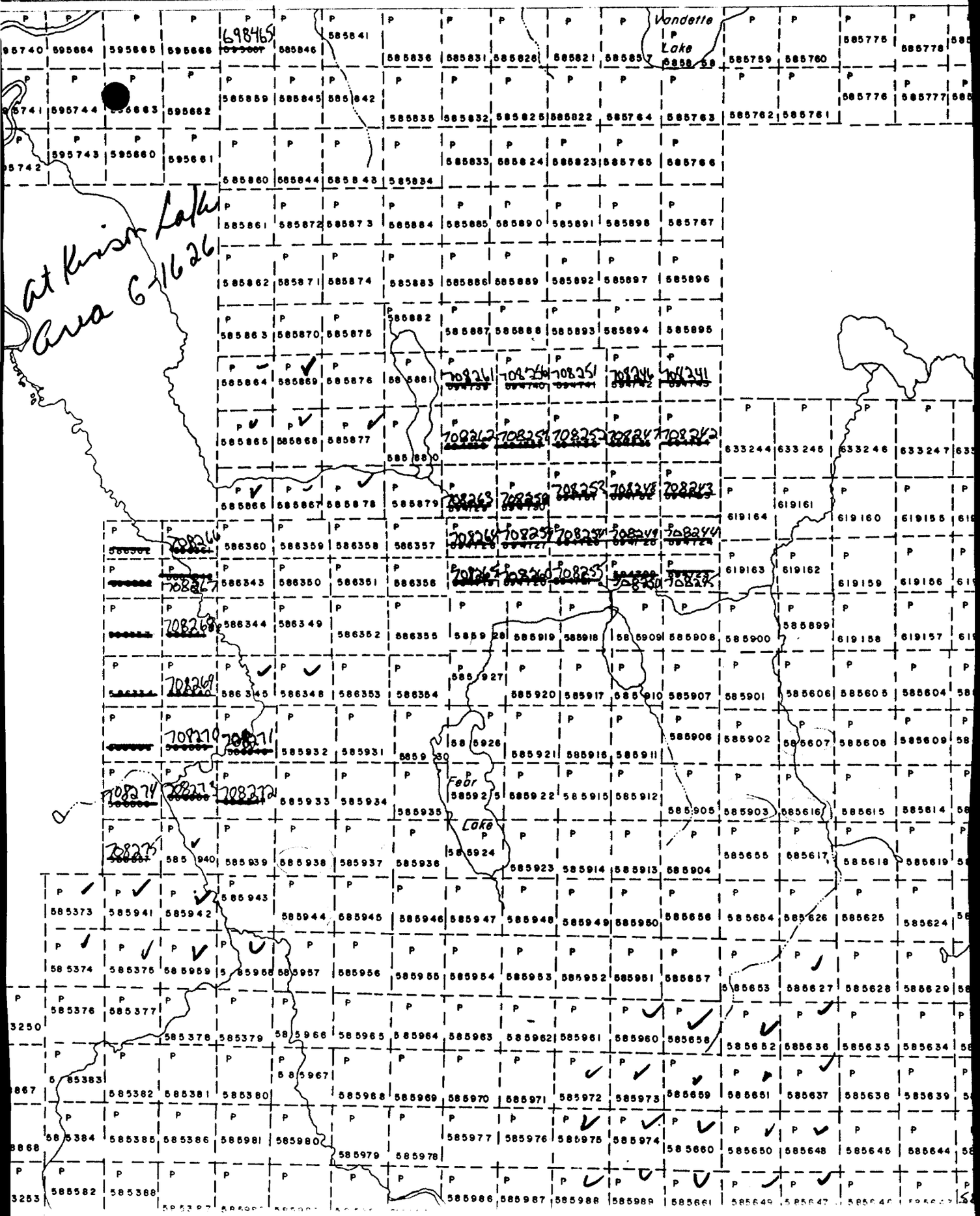
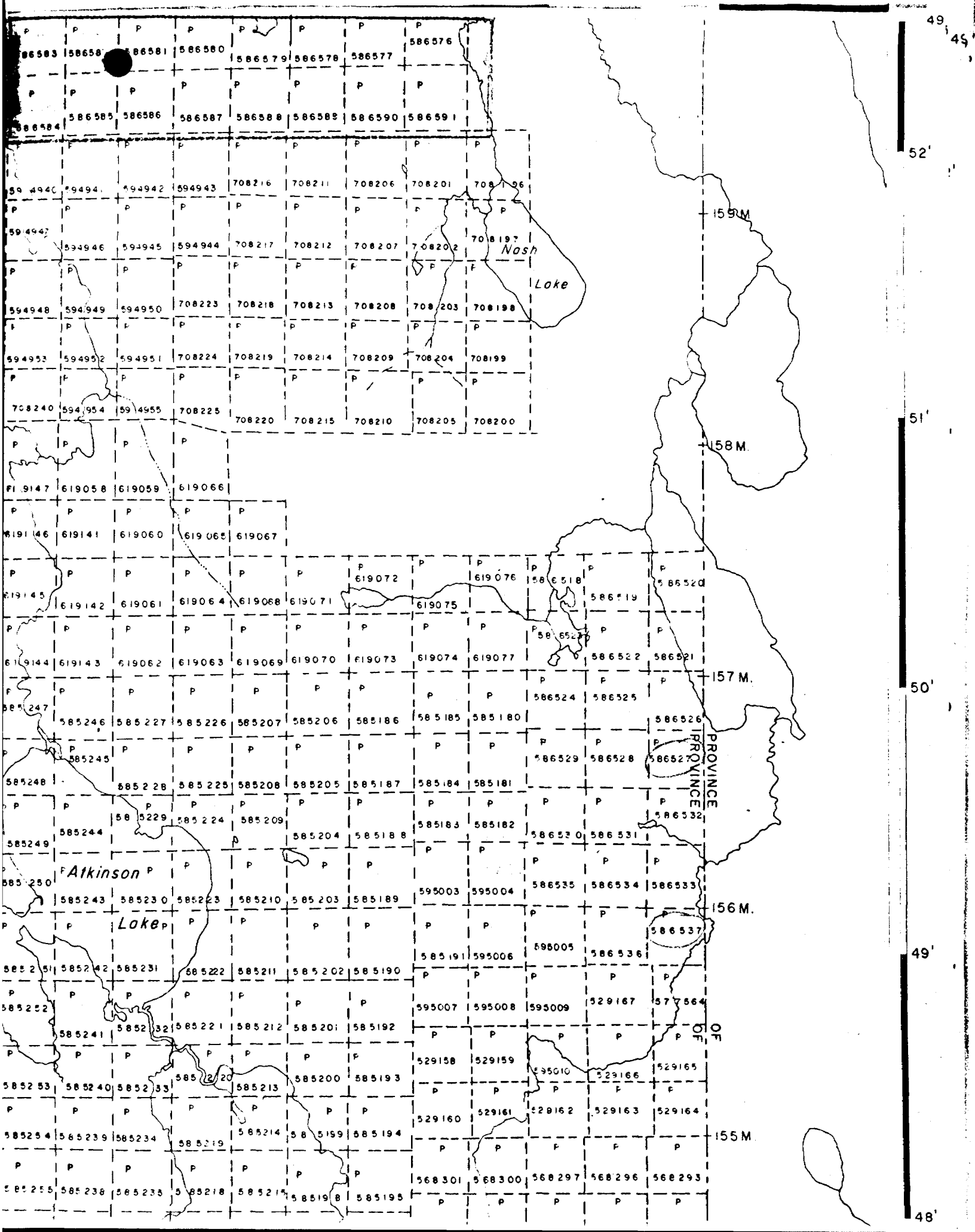
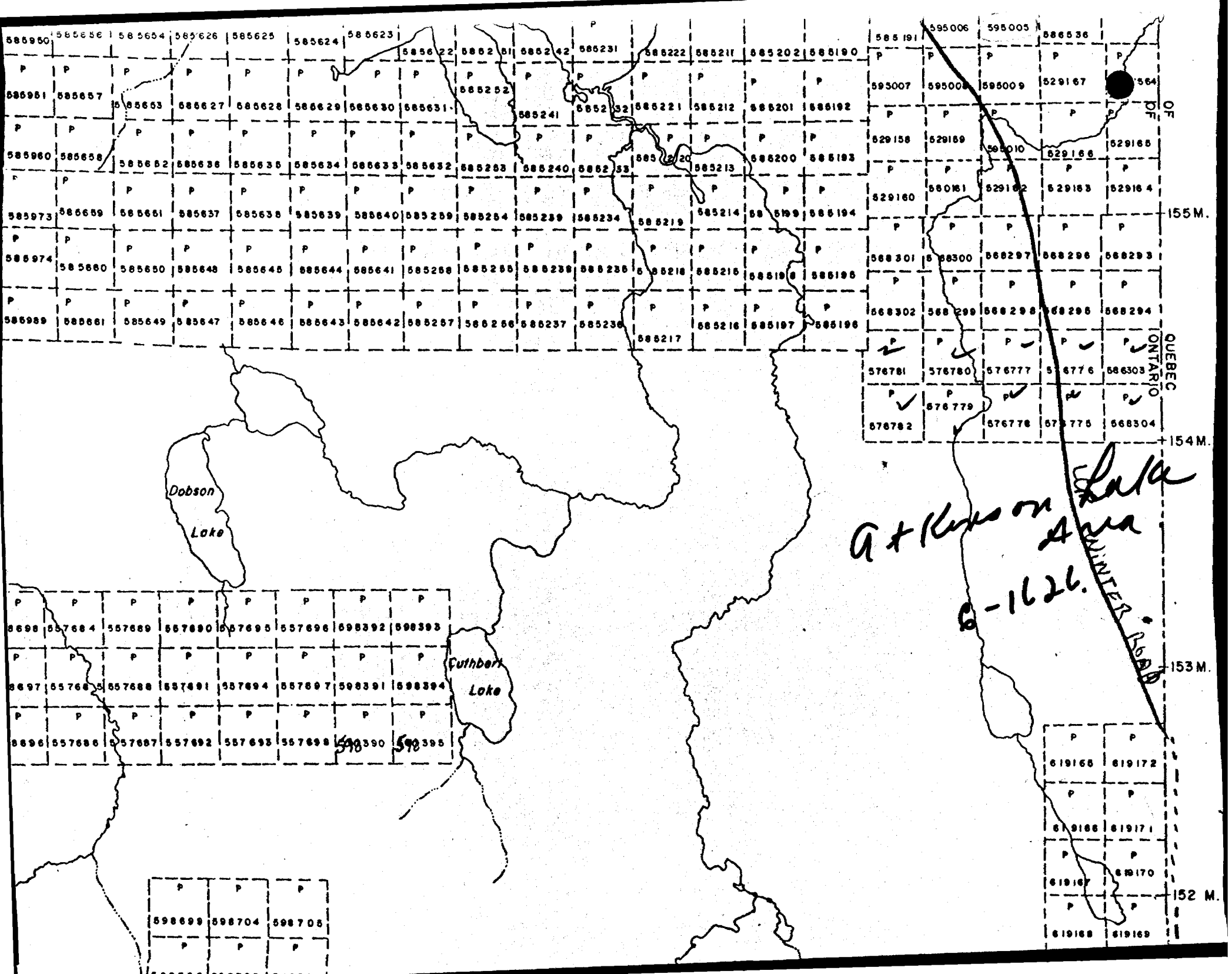
P585868
P585869
P585877
P585878


Vandette Lake
Feor Lake
at Kirson Lake
Area 6-1626


Nash
Lake
Atkinson
Lake
PROVINCE
OF
159M.
158M.
157M.
156M.
155M.
52'
51'
50'
49'
48'


Dobson Lake
Cuthbert Lake
WINTER ROAD
QUEBEC
ONTARIO
155 M.
154 M.
153 M.
152 M.
Atkinson Lake Area
G-1626.