



32E13NE0064 26 LOWER DETOUR LAKE

010

Diamond Drilling

Area Lower Detour Lake

Report No 26

Work performed by: Getty Canadian Metals, Ltd.

Claim No	Hole No	Footage	Date	Note
P 585564	DL-83-29	104.2m	Apr/83	(1)
P 585577	DL-83-28	106.7m	Apr/83	(2)
P 585852	DL-83-31	230.7m	Apr/83	(2)

300h

441.6 m.

Notes: (1) #320-83
(2) #323-83 (Atkinson Lake)

GETTY MINES, LIMITED

Hole Number

DL-83-29

DRILL HOLE LOG

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

Grid..... 12
 Latitude..... 11+00 N
 Departure..... 0+75 E

Core Size..... B.O.
 Elev. Collar.....
 Bearing..... 270°
 Dip..... 50°
 Length..... 104.2 m
 Horiz. Trace..... 66 m
 Vert. Trace..... 81 m

Starting Date..... April 8/83
 Completion Date..... April 9/83
 Date Logged..... April 9-10/83
 Logged by..... R.B. SCRATCH

R. B. Scratch

Dip Tests		
Depth	Read	Actual
Collar		-50°
16.8 m	58°	-50°
104.2 m	60°	-51.9°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH.	ASSAY
				FROM	TO		
0.0	17.1	OVERBURDEN/CASING					
		- reamed casing down to 19.0 m resulting in first 1.9 m of core being NQ size after which it changes to BQ					
17.1	23.0	GARNETIFEROUS SILICEOUS SILTSTONE					
		- fine grained grey massive siliceous siltstone with 1-2 mm size reddish anhedral garnets developed in rocks slightly darker in colour (more pelitic)					
		- rock very massive, bedding poor to non-existent					
		- garnet varies from 0-25% of rock unit but averages 5-10% throughout					
		- fracture controlled py+po occurs throughout section and averages 1-2% (1:1)					
		- qtz veinlets + chlorite, py abundant					

GETTY MINES, LIMITED
DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY			
				FROM	TO		Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
23.0 m	24.5 m	FELDSPAR PORPHYRY DYKE - grey coloured feldspar porphyry dyke - contains 40% white anhedral feldspar crystals 2-3 mm in diameter set in an ultrafine grained siliceous grey matrix - upper and lower contacts sharp at 90° to c/a - 10% fine biotite - 0.5% py + po								
24.5	34.2	GARNETIFEROUS SILICEOUS SILTSTONE - as at 17.1-23.0 m - less garnet than before, will average 3% throughout - rock contains more bedded py+po (2:1) averaging 2-3% throughout with 10-15% at 34.1-34.2 m - banding is highly variable 65-90° averaging 75-80° to c/a - core ground at 26.3-26.6, 29.1-29.6								
34.2	37.2	CONDUCTOR - Quartz Pyrite Vein (?) - 34.2 - 34.3 - highly fractured light green siliceous rock, upper contact 85° to c/a, lower contact 25° to c/a - 34.3-34.4 - qtz pyrite vein with lower contact 25° to c/a - 34.4-35.6 - light green siliceous rock as at 34.2-34.3, badly ground at 35.0-35.6 m, contains 5% diss. py - 35.6 - 37.2 - qtz-py vein containing 30% bleby pyrite throughout vaguely banded at 65° to c/a. Lower contact at 90° to ca. Most of the pyrite is concentrated	D00170	34.2	34.7	0.5	3	49	200	0.5
			D00171	34.7	35.2	0.5	1	11	34	<0.5
			D00172	35.2	35.7	0.5	14	260	44	2.0
			D00173	35.7	36.2	0.5	21	180	170	2.5
			D00174	36.2	36.7	0.5	18	26	280	1.0
			D00175	36.7	37.2	0.5	4	22	360	<0.5

GETTY MINES, LIMITED

Hole Number

DL-83-29

DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY
				FROM	TO		
		at 35.6-36.5 (60% py) minor chlorite at 36.7 m very little py near lower contact could be chert but mostly a qtz vein					
37.2 m	40.3 m	STRIPED FELSIC ROCK - alternating stripes of cream and grey coloured siliceous rock due to alteration. Presumably the cream colour which postdates the grey colour is an alteration phenomenon probably due to sausseritization of feldspar. This rock is identical to the FELSIC TUFF logged in DL-83-28 - banding (stripes) at 70-90° to c/a - rock probably a tuff with alteration banding paralleling primary layering - upper contact at 90° to ca - lower contact at 35° to ca - no sulphides					
40.3 m	42.2 m	INTERMEDIATE DYKE - medium grained, light to medium green intermediate dyke with upper and lower contacts discordant at 35-45° to ca - qtz chlorite epidote veinlet at 41.9 m - rock has 1% pyrite cubes - contains 30% 1 mm size biotite laths					

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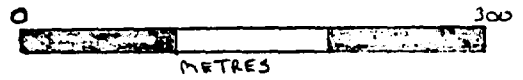
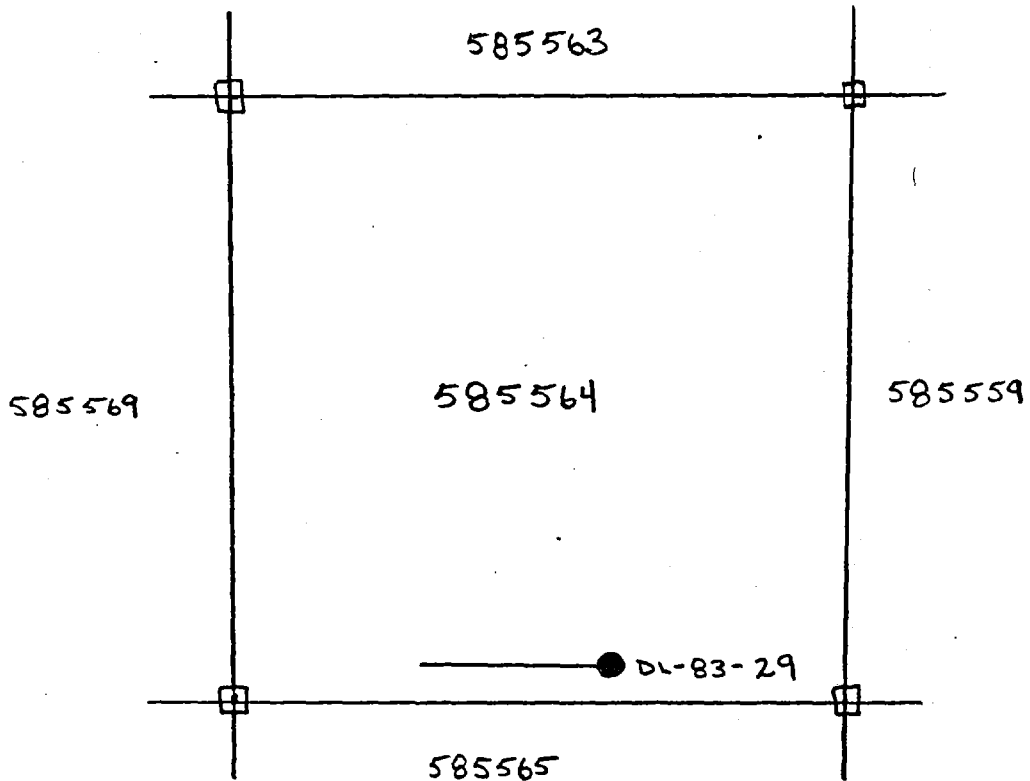
DRILL HOLE LOG

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY
				FROM	TO		
42.2 m	49.0 m	STRIPED FELSIC ROCK					
		- as at 37.2-40.3					
		- Qtz - epidote-py-calcite vein at 44.7-44.8					
		- Qtz - chlorite (black) py veinlet at 48.7m					
		- banding stripes at 70-80° to ca					
		- upper contact at 45° to ca					
		- lower contact at 70° ca					
		- 1% py					
49.0	50.2	QUARTZ - FELDSPAR PORPHYRY DYKE					
		- fine grained brown grey siliceous matrix with					
		40-50% porphyroblasts of quartz and feldspar (1:2)					
		- 1-2% pyrite					
		- sericitic alteration at lower contact					
		- upper contact at 70° to ca					
		- lower contact at 10° to ca					
50.2	57.3	STRIPED FELSIC ROCK					
		- as at 37.2-40.3 and 42.2-49.0					
		- stripes at 70° to ca					
		- 1-5 mm diameter red subhedral garnet in a quartz vein					
		at 53.4 m					
		- Qtz chlorite garnet veinlet at 53.0					
		- a few Qtz epidote veinlets in core					
		- py+po restricted to veinlets 1%					

GETTY MINES, LIMITED
DRILL HOLE LOG

Hole Number DL-83-29

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY			
				FROM	TO		Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
65.9	87.5	BANDED MAGNETITE BEARING CHERT ± py, po	D00186	65.9	66.4	0.5	18	18	110	0.5
			D00187	66.4	66.9	0.5	5	19	75	0.5
		- gradational from unit above	D00188	66.9	67.4	0.5	14	13	23	<0.5
		- black magnetite concentrated in 0.5-5 cm wide bands in clear blueish chert constitutes 15% of unit - in spots magnetite is associated with chlorite which gives the rock a distinctive green tinge	D00189	67.4	67.9	0.5	1	9	12	<0.5
			D00190	67.9	68.4	0.5	56	14	29	<0.5
			D00191	68.4	68.9	0.5	3	15	13	<0.5
			D00192	68.9	69.4	0.5	5	27	23	0.5
			D00193	69.4	69.9	0.5	13	43	25	1.0
		- frequently the magnetite is associated with one or both of po + py - the iron sulphides would average 3-5% throughout, usually banded but also fracture controlled	D00194	69.9	70.4	0.5	14	48	13	1.0
			D00195	70.4	70.9	0.5	20	35	14	1.0
			D00196	70.9	71.4	0.5	8	31	16	0.5
			D00197	71.4	71.9	0.5	45	40	25	0.5
		- banding is at 70° to c/a	D00198	71.9	72.4	0.5	11	34	20	0.5
		- 84.0 - 87.4 - both magnetite and iron sulphide decreases rapidly in abundance - although rock is still magnetic, magnetite would average 5% and py + po 1%	D00199	72.4	72.9	0.5	120	58	8.5	1.0
			D00200	72.9	73.4	0.5	10	54	9.5	1.0
			D00201	73.4	73.9	0.5	8	69	18	1.0
			D00202	73.9	74.4	0.5	18	33	23	0.5
		- 87.4-87.5 - a short section with 20% py + po (5:1)	D00203	74.4	74.9	0.5	8	20	10	0.5
		- reddish garnets at 84.7 m	D00204	74.9	75.4	0.5	5	22	33	0.5
			D00205	75.4	75.9	0.5	10	50	17	1.0
		- 75.2 - 75.45 quartz feldspar porphyry dyke as at 49.0-50.2 m	D00206	75.9	76.4	0.5	6	320	180	0.5
			D00207	76.4	76.9	0.5	21	100	13	2.5
			D00208	76.9	77.4	0.5	19	63	23	1.5
			D00209	77.4	77.9	0.5	15	35	11	1.0
			D00210	77.9	78.4	0.5	8	45	15	1.0
			D00211	78.4	78.9	0.5	10	50	11	1.5
			D00212	78.9	79.4	0.5	16	58	25	1.0



	DRAWN BY: DLR.	DATE: SEPT/63
	CHECKED BY:	DRAWN No:
	NTS: 30E/13	SCALE: 1:5000
Getty Canadian Metals, Ltd.		

DL-83-28

DRILL HOLE LOG

DETOUR LAKE
 Property.....
 Location..... 144 KM. NE. OF COCHRANE, ONT.
 Grid..... 11
 Latitude..... 12400N
 Departure..... 1400W

Core Size..... BQ
 Elev. Collar.....
 Bearing..... 090°
 Dip..... -50°
 Length..... 106.7 m.
 Horiz. Trace... 68.5 m.
 Vert. Trace... 81.4 m.

Starting Date... April 5/83
 Completion Date... April 6/83
 Date Logged... April 6-7/83
 Logged by... R. B. Scratch

Dip Tests		
Depth	Read	Angle Actual
Collar		-50°
3.05m	57.25	-48.5°
106.7m	58.4°	-50°

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH.	ASSAY	
				FROM	TO			
0.0	3.5	OVERBURDEN/CASING						
3.5	7.3	MAFIC TUFF						
		- dark green to black mafic tuff						
		- well bedded @ 65° to ca						
		- contains 1-3 mm anhedral garnets disseminated throughout but with a preference for certain beds						
		- two 1 cm thick beds of mafic tuff containing 40-50% pyrite @ 5.9, 5.95						
		- 5% disseminated py @ 3.5-3.8						
		- 1% py disseminated throughout						
7.3	22.6	FELSIC TUFF						
		- extremely siliceous						
		- light grey to cream to mauve in colour						
		- excellent banding at 60° to ca						
		- 1-2 mm white spots could be original crystals or sporiolites						
		- 1% pyrite disseminated throughout						
		- rock appears to have been silicified and feldspars sauseritized						

Scratch

DRILL HOLE LOG

Hole Number

DI-83-28

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	TO	CORE LGTH	ASSAY
		chlorite developed along some fractures especially @ 18.65-18.80					
		- the change from grey or cream to mauve colour is alteration related with the mauve colour predating the grey or cream colour as evidenced by crosscutting relationships					
		- 21.1-21.15 qtz vein					
22.6	23.8	<u>INTERMEDIATE DYKE</u>					
		- fine grained medium green intermediate dyke rock					
		- upper contact at 30°, lower contact at 90° to ca					
		- 2-5% py disseminated					
		- mineralogy difficult appears to be qtz, feldspar, chlorite, biotite and amphibole (?)					
		- a weak foliation at 70° to ca					
		- quartz veins at both contacts					
23.8	26.6	FELSIC TUFF					
		- as at 7.3-22.6					
26.6	28.1	<u>INTERMEDIATE DYKE</u>					
		as at 22.6-23.8					

DRILL HOLE LOG

Scale Number

DL-83-28

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY
				FROM	TO		
28.1	33.3	FELSIC TUFF - as at 7.3-22.6 - banding at 45° to ca					
33.3	33.75	INTERMEDIATE DYKE - as at 22.6-23.8					
33.75	34.3	FELSIC TUFF - as at 7.3-22.6					
34.3	35.4	INTERMEDIATE DYKE - as at 22.6-23.8					
35.4	49.5	FELSIC TUFF - as at 7.3 - 22.6 - foliation/banding very distinct in last metre owing to an increase in mafic content i.e. chlorite - banding at 55° to ca - remarkably uniform throughout					
49.5	55.6	MAFIC TUFF - black very fine grained mafic tuff or conceivably mudstone - slightly calcareous near upper contact - banding at 60° to ca - lower contact chilled and at 90° to ca - thin felsic unit at 54.15-54.35					

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH (m)	ASSAY			
				FROM	TO		Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
63.3	63.8	GARNETIFEROUS MUDSTONE - as at 57.15-63.05 but no tuff component - garnet throughout averaging 15% of rock - 3% py at 63.4-63.45 - py in fracture at 63.66 - bedding at 65° to ca	D00122	63.3	63.8	0.5	3	120	99	1.0
63.8	64.7	FELDSPAR PORPHYRY DYKE - as at 55.6-57.15 - contacts at 80° to ca	D00123 D00124	63.8 64.3	64.3 64.7	0.5 0.4	<1 <1	14 13	67 67	0.5 0.5
64.7	66.5	CONDUCTIVE ZONE - Garnetiferous sulphide-bearing chemical sedimentary rock - dark green to brown cherty rock containing bands of reddish anhedral garnet throughout, averaging 5-10% of section, coarse garnet development at 65.8-66.1, 66.35-66.5 - 1-2 mm bands of po + py throughout section but 64.7-65.1 contains 40% bedded potpy (1:1) with po concentrated towards the upper contact - excellent conductor - bedded sulphides at 70° to ca - section will average 10% sulphide throughout	D00125 D00126 D00127 D00128	64.7 65.2 65.7 66.2	65.2 65.7 66.2 66.7	0.5 0.5 0.5 0.5	20 <1 7 <1	190 110 160 100	27 16 33 59	40.5 40.5 0.5 0.5

DRILL HOLE LOG

Core Number

DL-83-28

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LENGTH	ASSAY			
				FROM	TO		Au (ppb)	Cu (ppm)	Zn (ppm)	Ag (ppm)
84.70	92.6	FELSIC TUFF - similar to 7.3-22.6 with light green to cream bands of felsic tuff and mauve coloured bands - as before the cream bands postdate mauve coloured bands and presumably represent alteration of the latter. - section would average 1% py + po disseminated and in blebs but this is concentrated in certain sections in particular 92.5-92.6 would run 20% po + minor pyrite - banding is uniform at 65° to ca - rare garnet porphyroblasts are present								
92.6	94.55	LIGHT GREEN SILICEOUS ROCK - as at 67.8-71.4 - upper contact sharp at 80° to ca - lower contact irregular but sharp at 30° to ca - 0.5% py + po - massive, uniform, non-descript as before								
94.55	95.95	CONDUCTIVE ZONE - Pyrrhotite - Bearing Chert - excellent conductor - contains 60% po, 40% chert 94.55-95.05 - 30% banded po, 70% chert 95.05-95.70 - 80% po, 20% chert frags & pebbles 95.70-95.85 - 2% po, 98% chert 95.85-95.95 - 50% po, 50% chert - banding at 75° to ca	D00146	94.55	95.05	0.5	17	77	140	2.0
			D00147	95.05	95.55	0.5	34	230	44	3.0
			D00148	95.55	95.95	0.5	8	120	90	0.5

GETTY MINES, LIMITED

Hole Number

DL-83-31

DRILL HOLE LOG

Property..... DEYOOR LAKE J.V.....
 Location..... 144. Km NE COCHRANE, ONTARIO
 Grid..... 5-14.....
 Latitude..... 1+25S.....
 Departure..... 11+00W.....

Core Size..... BQ.....
 Elev. Collar..... 360.....
 Bearing..... -50°.....
 Dip..... -50°.....
 Length..... 230.7 m.....
 Horiz. Trace..... 139.5 m.....
 Vert. Trace..... 183.0 m.....

Starting Date..... April 29, 1983...
 Completion Date..... May 02, 1983...
 Date Logged..... May 1-3, 1993...
 Logged by..... K.S. Sutherland.....

Dip Tests	
Depth	Angle
	Read Actual
Collar	50°
40.8 m	-60° -51°
108.8 m	-50° 50.5°
224.6 m	-62° -54°

Sutherland

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH.	ASSAY	
				FROM	TO			
0.0	41.1 m	OVERBURDEN - Sand, minor boulders						
41.1	43.6 m	QUARTZ FELDSPAR PORPHYRY						
		The rock is grey, medium to coarse grained, hard and non-magnetic. Mineralogy consists of ~30% white subhedral to euhedral 1 mm to 3 mm feldspar phenocrysts and ~10% subhedral grey 1 mm to 3 mm quartz phenocrysts. The groundmass is dary grey/black and fine grained. There is 1% disseminated pyrite. The lower contact is sharp 45° to core axis.						
43.6	51.6 m	FELSIC TUFF						
		The rock is grey to light grey, hard, fine to medium grained and non-magnetic. It is weakly to moderately banded 70° to 80° to core axis and contains weakly elongated quartz crystals 1 mm to 3 mm in size. There is trace sulphide. The lower contact is gradational over a few cm's.						
		49.7 - 50.0 and 50.5 - 50.7 m - The rock is softer, light green (sericitized?) and the core is blocky.						
51.6	52.6 m	METASEDIMENTARY ROCK (SILTSTONE)						
		The rock is grey to dark grey, fine to medium grained, medium hard and non-magnetic. The rock is banded 5 mm to 1 cm 70° to core axis and bedding planes locally show soft sedimentary slump textures.						

DRILL HOLE LOG

Hole Number

DL-83-31

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY			
				FROM	TO		Au(ppb)	Cu(ppm)	Zn(ppm)	Ag(ppm)
52.6	56.9 m	DEBRIS FLOW The rock is grey/brown, medium soft to medium hard, fine to very coarse grained and weakly magnetic throughout (po). The unit appears to be fragment supported (60-70% fragments, 30-40% matrix). The fragments are subrounded to subangular, 1 mm to 5 cm and consist of mafic volcanic, sediment, quartz + carbonate and sulphide (1-3% py/po as fragments and within fragments). The fragments are weakly to moderately elongated 70° to core axis. The matrix is dark grey to black and fine grained.								
56.9	57.7 m	CONDUCTIVE ZONE The rock is black, fine grained, medium soft and locally weakly magnetic. Rock mineralogy consists of semi-massive graphite with fine bands and minor elongate blebs of 1-3% pyrite/pyrrhotite oriented 65° to 70° to core axis. Upper and lower contacts are sharp.	D00552	56.9	57.4	0.5	19	150	360	1.0
57.7	59.1 m	MAFIC DYKE (?) The rock is fine to medium grained, medium hard and locally magnetic. It contains minor quartz veining and 1% sulphide (py/po). Upper and lower contacts are well defined.								
59.1	64.8 m	DEBRIS FLOW - as from 52.6 - 56.9 m								
		63.7 - 64.0 - carbonate in the matrix								
		64.3 - matrix is graphitic and moderately conductive								
64.8 m	71.2 m	MAFIC VOLCANIC ROCK The rock is fine to medium grained, medium hard/soft and weakly magnetic. The rock is weakly brecciated (subtle) with brown	D00508	64.1	64.6	0.5	35	180	140	1.0

DRILL HOLE LOG

Hole Number

DDH-83-31

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	Au(ppb)	Cu(ppm)	ASSAY		
				FROM	TO				Zn(ppm)	Ag(ppm)	
		angular fragments that give the rock a somewhat mottled appearance. There is minor quartz + carbonate and 2-3% sulphide	D00509	70.3	71.3	1.0		110	47	0.5	
71.2	72.5 m	CHERTY (SILICIFIED ?) ROCK									
		The rock is fine grained, grey, hard and magnetic throughout (po). The rock consists of 85%-95% quartz/chert with 5% carbonate and 3-5% pyrite/pyrrhotite	D00510	71.3	71.8	0.5		44	79	1.0	
			D00511	71.8	72.3	0.5		150	95	1.0	
			D00512	72.3	72.8	0.5	110	210	340	1.5	
72.5	73.8 m	METASEDIMENTARY ROCK									
		The rock is grey/green, fine to medium grained and magnetic. There is 1-3% sulphide (disseminated and fine blebs) and the upper and lower contacts are sharp	D00513	72.8	73.8	1.0	27	92	61	1.0	
73.8	82.8 m	CONDUCTIVE ZONE									
		Sulphide-bearing cherty rock with minor graphitic horizons. Rock mineralogy consists of 40-50% quartz/chert with 20-25% pyrite/pyrrhotite and locally 20% graphite. The rock is locally weakly laminated 45° to core axis and locally slumped and weakly brecciated.									
		73.8 - 74.0 m - cherty sulphide rock with 15-20% blebby and disseminated sulphide.	D00514	73.8	74.3	0.5	22	420	1400	1.0	
		74.0 - 74.7 m - graphite rich sulphide-bearing rock with 15-20% py/po as elongate blebs.	D00515	74.3	74.8	0.5	17	360	1500	1.0	

DRILL HOLE LOG

Hole Number

DL-83-31

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	Au/ppb	Cu(ppm)	ASSAY		
				FROM	TO				Zn(ppm)	Ag(ppm)	As(ppm)
		74.7 - 79.0 m - cherty sulphide rock with 20-25% py/po (S.1)	D00516	74.8	75.3	0.5	14	350	230	1.0	
		weakly laminated 45° to core axis and brecciated. From	D00517	75.3	75.8	0.5	14	590	66	1.5	
		75.8 - 78.0 m 25-30% sulphide and slumped beds.	D00518	75.8	76.3	0.5	39	820	27	1.5	
			D00519	76.3	76.8	0.5	23	800	48	2.0	
		79.0 - 79.9 m - Non-conductive - fine grained, green	D00520	76.8	77.3	0.5	8	650	110	2.5	
		metasedimentary rock - magnetic with 1-2% sulphide	D00521	77.3	77.8	0.5	16	830	71	2.0	
			D00522	77.8	78.3	0.5	6	420	610	1.0	
		79.9 - 81.5 m - cherty sulphide with 15-20% sulphide	D00523	78.3	78.8	0.5	10	340	310	1.0	
			D00524	78.8	79.3	0.5	6	280	200	1.0	
		81.5 - 82.8 m - graphite sulphide bearing rock with minor	D00525	79.3	79.8	0.5	2	190	210	1.0	
		quartz and 8-10% py/po. 82.0 - 82.5 non-conductive, well	D00526	79.8	80.3	0.5	6	470	49	1.5	
		laminated 45° to core axis.	D00527	80.3	80.8	0.5	8	420	110	1.5	
			D00528	80.8	81.3	0.5	5	350	550	1.5	
			D00529	81.3	81.8	0.5	14	370	1800	2.0	
			D00530	81.8	82.3	0.5	4	150	340	<0.5	
			D00531	82.3	82.8	0.5	8	330	260	0.5	
82.8	230.7 m	MAFIC VOLCANIC ROCK									
		The rock is grey/green, fine to medium grained (with some									
		minor coarser grained intervals - flow centres ?), medium	D00532	82.8	83.8	1.0	2	330	250	1.0	
		hard to medium soft and locally magnetic.									
		The rock is locally amygdular and weakly brecciated.									
		There is 3-8% quartz and quartz + carbonate veining through-									
		out the rock, 5 mm to 1 cm wide with no dominant orientation									
		and locally minor accessory sulphide. Locally there are									
		biotitic and garnetiferous horizons and possible interflow									
		metasediments.									

DRILL HOLE LOG

Hole Number

DE-83-31

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS		CORE LGTH	ASSAY			
				FROM	TO		Antipb	Culppb	Zn(ppm)	hg(ppm)
		83.8 - amygdules 99.3 - Quartz + carbonate breccia zone	D00533	85.6	86.0	0.4	4	180	44	0.5
		100.0 - 100.9 - biotitic - brown soft, contacts are gradational over a few cm's.	D00534	99.3	99.7	0.4	15	240	160	1.0
		100.9 - 104.0 - Coarse grained								
		105.0 - 105.3 - 2-3% disseminated sulphide, weakly magnetic, < 5% subrounded pink garnets fine < 1 mm sulphide stringers oriented 45° to core axis.	D00535	105.0	105.5	0.5	17	260	25	0.5
		107.3 - 108.6 - coarse grained, non-magnetic								
		119.8 - 124.6 - Garnet bearing horizon with 10-20% pink 2 mm to 8 mm garnets - locally garnet coalesce - 123.9 - 124.2 - non garnet bearing.								
		141.2 - 2 cm wide quartz + pyrite vein oriented 70° to core axis	D00536	141.2	141.3	0.1	4	420	58	1.0
		147.7 - 148.0 - 1 cm wide quartz + minor carbonate vein with 1% py/po blebs.								
		157.8 - 161.4 m - Grey/brown rock (biotitic) medium soft, and non-magnetic 1-2% pyrite blebs and 3% quartz amygdules locally foliated 70° to 80° to core axis. Upper and lower contacts defined.	D00537	147.7	148.0	0.3	1	100	49	0.5
			D00538	149.5	150.0	0.5	<1	31	85	1.0
		164.2 - 166.6 - brown (biotitic ?) weakly foliated 45° to core axis	D00541	168.2	168.7	0.5	3	240	54	1.0
		169.5 - 15 cm wide quartz vein	D00542	169.5	169.65	0.15	1	160	17	0.5
		172.4 - 179.1 - DEBRIS FLOW/VOLCANIC FLOW BRECCIA - Upper and lower contacts are gradational. The rock is brown, medium soft	D00539	172.3	172.5	0.2	2	56	51	1.0
			D00540	174.0	174.5	0.5	21	39	43	1.0

DRILL HOLE LOG

Hoje Number

DL-83-31

FROM	TO	DESCRIPTION	SAMPLE NUMBER	METERS FROM	METERS TO	CORE LGTH	ASSAY
		and locally weakly magnetic. The fragments (30-40%) are subangular to subrounded and appear to consist of mafic volcanic rock and quartz + carbonate with 1-2% sulphide. The matrix is fine grained and biotitic.					
		179.9 - 189.5 - Biotitic (brown) medium to coarse grained, very weakly magnetic, weakly carbonated contacts are gradational					
		191.8 - 199.4 - Coarse grained mafic volcanic rock (coarse flow centre ? recrystallized ?). Upper and lower contacts well defined.					
		199.4 - 204.1 - Silicified zone - The rock is grey, fine grained and non-magnetic. It is hard to 202.3 m and soft to 204.1 m. It is weakly foliated (banded ?) 80° to 90° to core axis and contains minor 3 mm wide quartz + carbonate + garnets and pyrite oriented 80° to core axis. 1% garnets (1 mm - 2 mm) - May be an interflow metasediment. Contacts well defined at high angle to the core axis.	D00543	199.9	200.9	1.0	2 17 41 0.5
			D00544	200.9	201.9	1.0	2 63 68 1.0
			D00545	201.9	202.9	1.0	1 32 100 1.0
			D00546	202.9	203.9	1.0	5 49 87 1.0
		204.1 - 205.5 m - Garnet bearing (Interflow ?) ~15% 1 mm-3 mm pink garnets weakly stretched 80° to core axis in a green fine grained medium soft and locally magnetic rock. There is 1-2% py/po. From 205.0 to 205.5 m - debris flow ?					



DETOUR LAKE

320/ The M



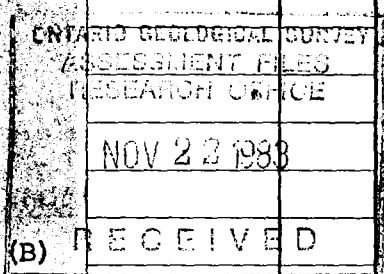
32E13NE064 26 LOWER DETOUR LAKE

900

No. 1 Postal Address of Recorded Holder
GETTY CANADIAN METALS, LIMITED T-890
 1200-150 YORK STREET, TORONTO, ONTARIO M5H 3S5 **W83 06 00320**

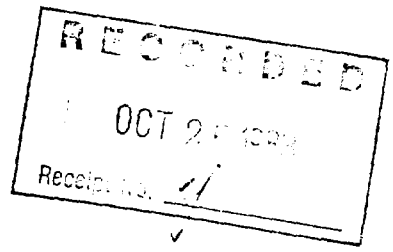
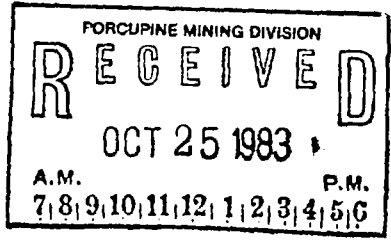
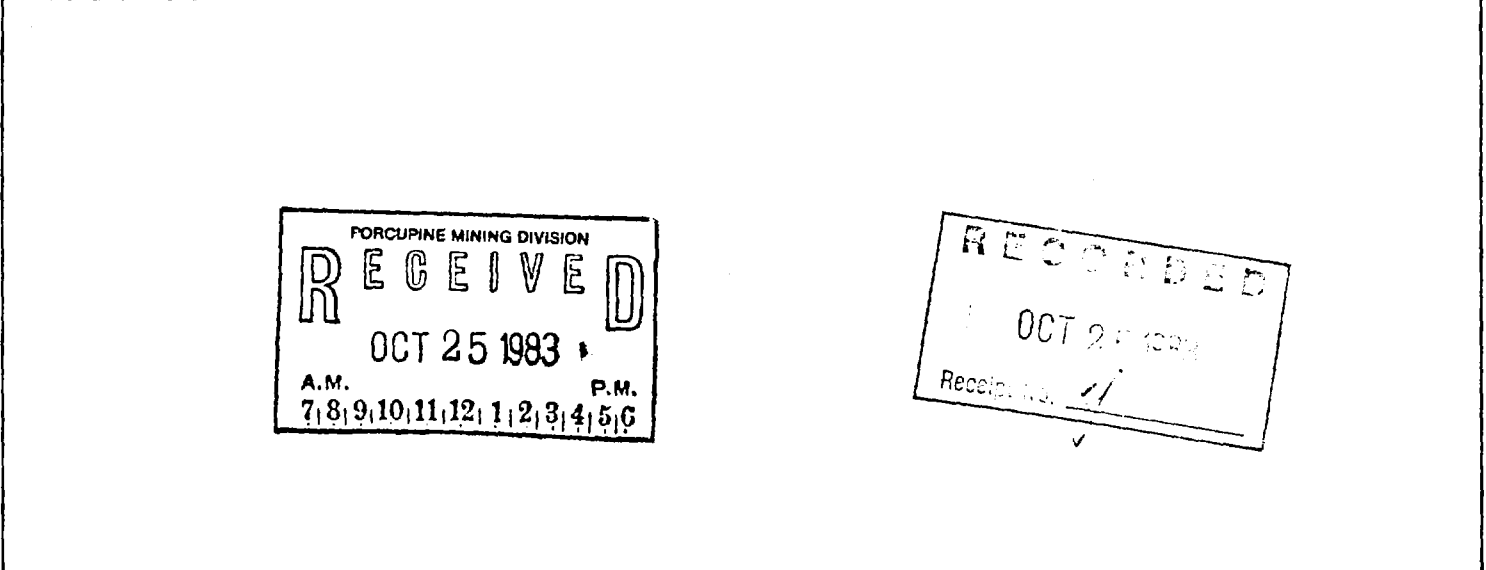
Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 341	Mining Claim			Work			Mining Claim			Work		
	Prefix	Number	Days Cr.	Prefix	Number	Days Cr.	Prefix	Number	Days Cr.	Prefix	Number	Days Cr.
for Performance of the following work. (Check one only)	<input type="checkbox"/> Manual Work											
	<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.											
	<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.											
	<input type="checkbox"/> Power Stripping											
	<input checked="" type="checkbox"/> Diamond or other Core drilling											
	<input type="checkbox"/> Land Survey											
			See attached list (B)									



All the work was performed on Mining Claim(s): **See attached list (A)**

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



Date of Report: **October 21, 1983**
 Recorded Holder or Agent (Signature): *K. Sutherland*

Certification Verifying Report of Work

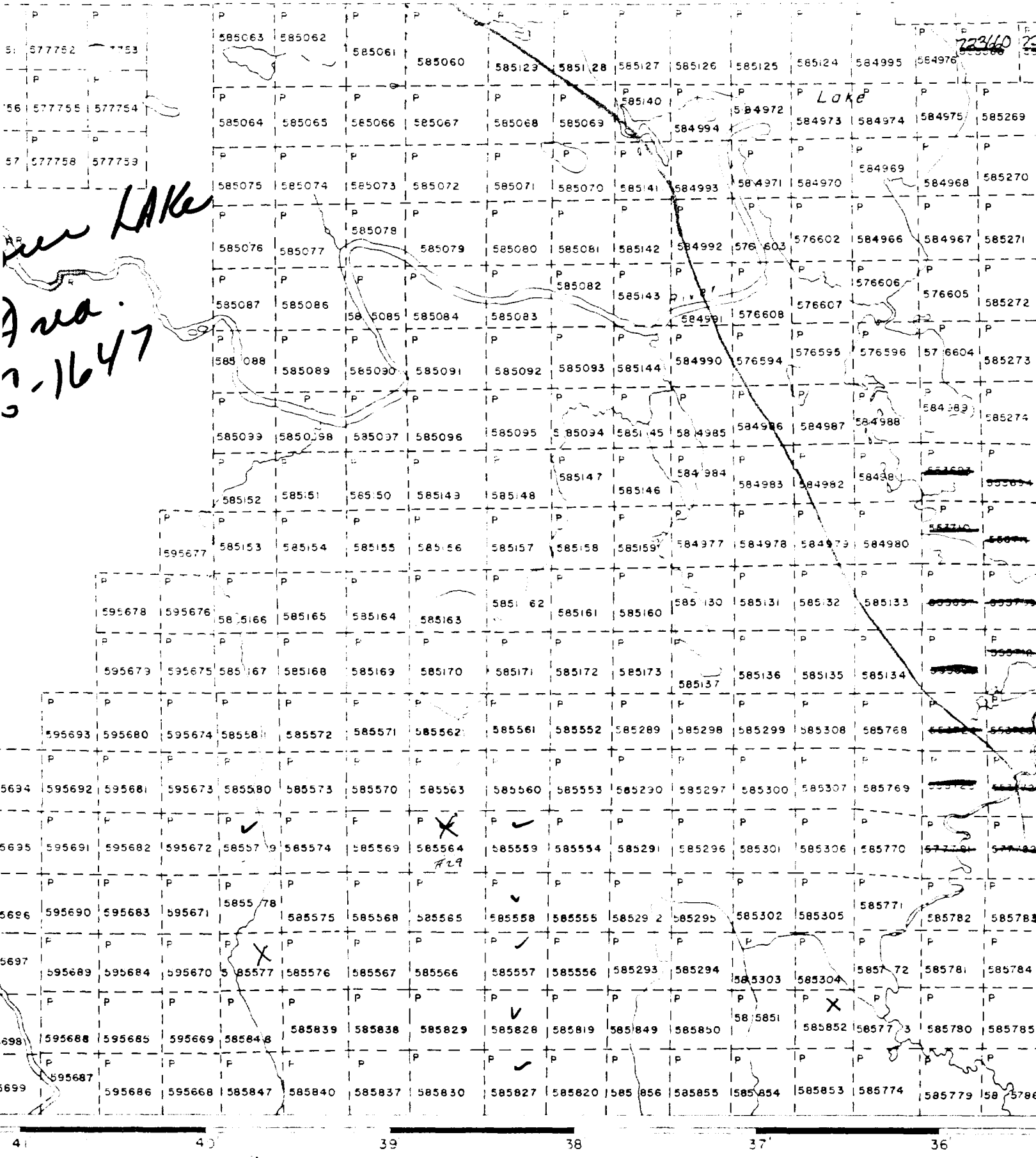
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
Karen Sutherland, C/o Getty Canadian Metals, Limited

1200-150 York Street, Toronto, Ontario M5H 3S5
 Date Certified: **October 21, 1983**
 Certified by (Signature): *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.			
Power Stripping	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		



ATKINSON LAKE G-1626

ATTACHMENTS REQUIRED BY MINING RECORDER

FOR

DIAMOND DRILLING

Submitted By

Getty Canadian Metals, Limited

Drill log and drill hole location map is submitted for drill hole DL-83-29.

Total metreage for the hole is 104.2 m (341 ft.) for a total work days credit of 341 days.

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

K.S. Sutherland
Geologist.

October, 1983
Toronto, Ontario.

(A)

DETOUR LAKE

DRILL HOLE LOCATION TABLE

ATTACHMENT FOR REPORT OF WORK

CLAIM NO.

DRILL HOLE NO.

METREAGE

585564

DL-83-29

104.2 m
(or 341 ft.)

(B)

DETOUR LAKE

20 DAYS DIAMOND DRILLING ASSESSMENT

P585579

P585763

585764

585765

585823

585824

585826

585827

585828

585886

585887

585890

585891

585557

585558

585559

16 claims.

DETOUR LAKE

21 DAYS DIAMOND DRILLING ASSESSMENT

P585938

1 claim