METALLIC MINERALS SURVEY
CIDA PROJECT 504/12713
DIAMOND DRILL LOG

HOLE NUMBER: CON - 5

PROJECT	BELLAS GATE	JMG COORDINATES		UNIT OF MEASUREMENT	Feet	DATE STARTED	23/1/70
PARISH	ST. CATHERINE	GRID COORDINATES	-	NUMBER OF SAMPLES	86	DATE FINISHED	18/2/70
LOCATION	CONNORS	ELEVATION	(Metres) 405m	FOOTAGE SAMPLED	421.6	CORE SIZE	M,TNX
EPL NUMBER	400	AZIMUTH	-	TOTAL DEPTH	454.1	DRILLED BY	D.P.I. Ltd (U.K)
EPL HOLDER	TREVCORP Ltd.	INCLINATION	Vertical			LOGGED BY	S. Amor

NOTES: Core relogged and resampled by SA in May/June 1991; only quartered core remains. Samples analysed at Activation labs, Ancaster, Ontario by Neutron Activation and at TSL by ICP. Analyses of additional elements, not included in this log, are attached on separate sheets. The log incorporates XRD information taken from Fenton, A.D., 1974 "Geology of the Connors Porphyry Copper Prospect, St. Catherine, Jamaica" M. Sc Thesis, Univ. Toronto, 167p.

PERCENTAGE OF CORE AVAILABLE FOR LOGGING AND SAMPLING

BOX	FROM	TO	%	BOX	FROM	TO	%	BOX	FROM	TO	%	BOX	FROM	TO	%	BOX	FROM	TO	%	BOX	FROM	TO	%	BOX	FROM	TO	%
1	17.5	20.0	100	22	93.5	98.0	100	43	193.0	197.4	100	64	290.3	296.0	100	85	396.9	400.4	0								
2	20.0	23.8	100	23	98.0	103.0	100	44	197.4	201.8	100	65	296.0	298.7	100	86	400.4	404.8	100								
3	23.8	27.1	100	24	103.0	107.0	100	45	201.8	206.5	100	66	298.7	302.3	100	87	404.8	407.6	100								
4	27.1	30.3	29	25	107.0	111.0	83	46	206.5	211.0	0	67	302.3	307.1	100	88	407.6	412.7	100								
5	30.3	33.1	100	26	111.0	114.3	100	47	211.0	216.4	100	68	307.1	312.9	100	89	412.7	416.5	100								
6	33.1	37.9	50	27	114.3	119.2	100	48	216.4	221.3	100	69	312.9	318.7	100	90	416.5	420.8	100								
7	37.9	41.0	87	28	119.2	122.3	100	49	221.3	226.3	72	70	318.7	323.0	0	91	420.8	424.9	100								
8	41.0	44.0	80	29	122.3	127.0	100	50	226.3	232.1	100	71	323.0	329.6	100	92	424.9	429.0	100.								
9	44.0	47.0	100	30	127.0	132.3	100	51	232.1	237.8	100	72	329.6	333.3	100	93	429.0	432.2	100								
10	47.0	51.5	100	31	132.3	137.0	71	52	237.8	240.5	100	73	333.3	339.0	100	94	432.2	438.5	100								
11	51.5	56.8	100	32	137.0	142.3	100	53	240.5	246.0	100	74	339.0	343.5	100	95	438.5	444.0	100								
12	56.8	63.3	100	33	142.3	147.3	39	54	246.0	251.2	100	75	343.5	348.8	100	96	444.0	448.3	100								
13	63.3	67.5	100	34	147.3	153.0	0	55	251.2	255.3	100	76	348.8	353.0	100	97	448.3	453.3	100								
14	67.5	71.5	100	35	153.0	157.0	100	56	255.3	259.8	100	77	353.0	358.5	100	98	453.3	454.1	100								
15	71.5	75.0	100	36	157.0	163.0	100	57	259.8	264.0	100	78	358.5	364.2	100												
16	75.0	78.5	100	37	163.0	167.0	100	58	264.0	269.0	100	79	364.2	369.3	100												
17	78.5	81.7	100	38	167.0	173.0	100	59	269.0	272.0	100	80	369.3	375.2	0												
18	81.7	84.8	100	39	173.0	178.5	100	60	272.0	276.7	100	81	375.2	380.5	100												
19	84.8	87.8	100	40	178.5	183.7	100	61	276.7	281.7	100	82	380.5	386.5	100												
20	87.8	90.3	100	41	183.7	187.0	100	62	281.7	286.0	100	83	386.5	391.3	100												
21	90.3	93.5	100	42	187.0	193.0	100	63	286.0	290.3	100	84	391.3	396.9	100												

METALLIC MINERALS SURVEY PHASE II
CIDA PROJECT 504/12713
DIAMOND DRILL LOG

HOLE NUMBER: CON-5 SUMMMARY LOG

FROM	TO	DESCRIPTION	No	%SUL	FROM	TO	TOTAL	ANALYSES										
								Au	Ag	Cu	Pb	Zn	Cd	Mo	As	Sb	Bi	Se
0	17.5	NO CORE																
17.5	22.0	ANDESITE No sulphide																
22.0	454.1	GRANODIORITE No sulphide. Mag susceptibility >10 gammas (~1% magnetite) from 22.0-33.1, 42.0-57.0, 62.0-203.0, 216.0-256.0, 266.0-271.0, 276.0-396.0, 401.0-454.1																
	454.1	END OF HOLE																

METALLIC MINERALS SURVEY PHASE II
CIDA PROJECT 504/12713
DIAMOND DRILL LOG

HOLE NUMBER: CON - 5

FROM	TO	DESCRIPTION
0	17.5	NO CORE
17.5	22.0	ANDESITE Dark green to black. Grain size <0.5mm. Some amygdules. Modal percents: Plagioclase phenocrysts 5%; Plagioclase groundmass 75%; Mafics 20% 20.0-22.0 Appears recrystallized by contact metamorphism
22.0	454.1	GRANODIORITE Grey in colour; grains <2mm. Magnetic throughout. Magnetite occurs as 0.2mm cubes, evenly distributed throughout rock. Modal percents At 31.0: Feldspar 75%; Quartz 15%; Biotite 10% At 60.0: Feldspar phenocrysts 25%; Feldspar groundmass 55%; Biotite/chlorite 10%; Quartz 10% At 95.0: Feldspar phenocrysts 10%; Feldspar groundmass 75%; Biotite/chlorite 10%; Quartz 5% At 140.0: Feldspar phenocrysts 5%; Feldspar groundmass 75%; Biotite/chlorite 15%; Quartz 5% At 185.0: White feldspar phenocrysts Trace; Pink feldspar phenocrysts 15%; Feldspar groundmass 69%; Biotite/chlorite 10%; Quartz 5%; Magnetite <1% At 297.0 and 447.0: Pink feldspar phenocrysts 15-20%; Feldspar groundmass 60-64%; Biotite/chlorite 15%; Quartz 5%; Magnetite 1% XRD Scans At 112.0: plagioclase, quartz, biotite, chlorite, abundant carbonate, magnetite At 192.0: plagioclase, quartz, minor amphibole, chlorite, carbonate, k-spar

No	% SUL	FROM	TO	TOTAL	ANALYSES										
					Au	Ag	Cu	Pb	Zn	Cd	Mo	As	Sb	Bi	Se
C333	0	17.5	22.0	4.5	<5	0.3	126	2	168	0.5	<5	6	0.7	10	<5
C334	0	22.0	27.1	5.1	<5	0.8	86	9	71	0.5	<5	3	0.9	14	<5
C335	0	27.1	33.1	6.0	<5	0.6	111	12	80	0.6	<5	5	0.8	5	<5
C336	0	33.1	37.9	4.8	<5	0.5	144	9	70	<0.5	<5	4	1.1	<5	<5
C337	0	37.9	42.0	4.1	8	0.2	127	2	70	<0.5	<5	5	0.9	10	<5
C338	Tr	42.0	47.0	5.0	7	<0.2	114	4	68	1.0	<5	5	0.7	<5	<5
C339	0	47.0	52.0	5.0	<5	0.3	80	3	58	<0.5	<5	4	0.9	<5	<5
C40	0	52.0	57.0	5.0	9	0.8	116	8	57	<0.5	<5	3	0.9	10	<5
C342	0	57.0	62.0	5.0	<5	0.4	86	6	66	0.7	<5	4	0.9	14	<5
C343	0	62.0	67.0	5.0	5	<0.2	89	2	64	0.8	<5	3	0.7	6	<5
C344	0	67.0	72.0	5.0	<5	0.4	70	2	65	<0.5	<5	4	0.9	<5	<5
C345	0	72.0	77.0	5.0	<5	0.2	76	4	73	<0.5	<5	3	0.7	<5	<5
C346	0	77.0	82.0	5.0	<5	<0.2	57	3	65	<0.5	<5	3	0.7	<5	<5
C347	0	82.0	87.0	5.0	<5	0.4	68	2	68	<0.5	<5	2	0.8	<5	<5
C348	0	87.0	92.0	5.0	<5	<0.2	63	2	73	0.7	<5	3	0.9	<5	<5
C349	0	92.0	97.0	5.0	<5	1.6	170	14	607	2.0	<5	6	1.2	15	<5
C350	0	97.0	102.0	5.0	<5	<0.2	23	6	147	<0.5	<5	3	1.2	<5	<5
C351	0	102.0	107.0	5.0	<5	0.3	38	7	75	<0.5	<5	4	0.9	<5	<5
C352	0	107.0	112.0	5.0	<5	0.5	64	5	81	<0.5	<5	5	0.8	6	<5
C353	0	112.0	117.0	5.0	<5	<0.2	68	2	78	<0.5	<5	4	0.9	<5	<5
C354	0	117.0	122.0	5.0	<5	0.3	67	5	72	1.0	<5	4	0.8	7	<5
C355	0	122.0	127.0	5.0	7	0.2	33	7	80	<0.5	<5	3	0.9	<5	<5
C356	0	127.0	132.0	5.0	<5	0.3	40	6	87	<0.5	<5	<2	1.1	<5	<5
C357	0	132.0	137.0	5.0	<5	0.5	135	2	44	0.5	<5	<2	0.5	<5	<5
C359	0	137.0	142.0	5.0	<5	0.3	44	6	71	0.6	<5	<2	1.0	<5	<5
C360	0	142.0	147.3	5.3	<5	<0.2	47	4	73	<0.5	<5	2	1.0	<5	<5
C362	0	153.0	158.0	5.0	7	0.2	85	2	61	<0.5	<5	5	1.0	<5	<5
C363	0	158.0	163.0	5.0	<5	<0.2	35	3	57	<0.5	<5	2	0.7	12	<5
C364	0	163.0	168.0	5.0	<5	0.8	51	6	60	<0.5	<5	3	1.0	<5	<5
C365	0	168.0	173.0	5.0	<5	0.3	39	3	54	<0.5	<5	<2	1.0	19	<5
C366	0	173.0	178.0	5.0	<5	<0.2	31	2	55	<0.5	<5	<2	0.9	8	<5
C368	0	178.0	183.0	5.0	12	0.5	46	8	58	<0.5	<5	3	0.9	<5	<5
C369	0	183.0	188.0	5.0	<5	<0.2	48	3	56	<0.5	<5	3	0.9	<5	<5
C370	0	188.0	193.0	5.0	<5	0.3	56	2	58	<0.5	<5	2	0.9	15	<5
C371	0	193.0	198.0	5.0	<5	0.5	57	6	59	<0.5	<5	4	0.8	7	<5
C372	0	198.0	203.0	5.0	<5	0.2	37	5	60	<0.5	<5	3	0.9	<5	<5
C373	0	203.0	208.0	5.0	<5	0.4	51	3	69	0.6	<5	3	1.2	9	<5
C374	0	208.0	211.0	3.0	<5	0.4	41	4	69	<0.5	<5	2	1.0	<5	<5
C375	0	216.4	221.0	4.6	<5	<0.2	47	2	81	<0.5	<5	2	0.9	<5	<5
C376	0	221.0	226.0	5.0	7	0.4	40	4	81	0.5	<5	3	0.7	9	<5
C377	0	226.0	231.0	5.0	<5	0.8	42	8	94	<0.5	<5	<2	0.7	<5	<5
C378	0	231.0	236.0	5.0	<5	0.4	48	5	79	0.9	<5	<2	0.5	<5	<5
C379	0	236.0	241.0	5.0	<5	0.9	58	2	74	<0.5	<5	<2	0.6	<5	<5
C380	0	241.0	246.0	5.0	<5	0.2	41	4	70	<0.5	<5	2	0.8	<5	<5
C382	0	246.0	251.0	5.0	<5	0.3	39	2	74	<0.5	<5	<2	0.8	<5	<5
C383	0	251.0	256.0	5.0	<5	0.4	36	3	76	<0.5	<5	4	0.8	<5	<5
C384	0	256.0	261.0	5.0	<5	<0.2	16	3	82	<0.5	<5	3	0.8	<5	<5
C385	0	261.0	266.0	5.0	<5	0.4	31	3	78	<0.5	<5	2	0.8	<5	<5
C386	0	266.0	271.0	5.0	<5	0.2	37	2	78	0.7	<5	2	0.9	<5	<5
C387	0	271.0	276.0	5.0	<5	0.7	31	8	82	0.7	<5	<2	0.7	<5	<5

METALLIC MINERALS SURVEY PHASE II
CIDA PROJECT 504/12713
DIAMOND DRILL LOG

HOLE NUMBER: CON - 5

FROM	TO	DESCRIPTION
		At 202.0: oligoclase, quartz, chlorite, carbonate, k-spar At 264.0: plagioclase, quartz, chlorite, carbonate, k-spar At 277.0: plagioclase, quartz, amphibole, chlorite, k-spar At 339.0: plagioclase, quartz, chlorite, carbonate, k-spar At 405.0: oligoclase, quartz, chlorite, carbonate, k-spar Andesite xenoliths at 244.5-244.6 (5cm), 246.7, 248.2, 248.5, 250.8, 251.5 (1-2cm), 252.0 (5cm), 255.5 (1cm) 255.5 (1cm), 256.5 (4cm), 264.0-269.0 (1-8cm), 272.0-276.8 (<1cm), 288.0 (2cm), 290.4-296.0 (<2cm), 349.0-349.5 (<1cm), 377.7 (5cm),380.6-386.6 (<1cm), 391.3-391.8 (10cm), 396.9-400.4 (4cm), 400.3 (3cm), 412.7-416.5 (<2cm), 420.8-424.9 (<1cm), 432.8-438.5 (1cm), 448.3-453.3 (<1cm) Broken intervals from 76.0-77.0, 78.5-87.7, 93.5-107.0, 117.0-119.0, 192.0-193.0, 201.8-239.5, 241.0-244.0, 255.2-276.7, 296.0 - 302.0, 329.5-333.3, 396.0-432.1, 444.0-448.3 Clay and slickensides (80-85° to CA) at 96.5'. One clay fragment indicates zone was at least 1 cm thick. Other slickensides at 183.7-187.0 (80-85°), 296.0-298.7 (anomalous 20°), and 447.7-448.4 (75°). Weathered intervals at 27.1-47.0, 78.5-92.0, 93.5-98.0, 117.0-119.0, 195.0-197.5 Alteration 392.0 Vein of pink (potassic?) alteration, about 1cm thick, 30° to CA, 0.1mm Mt selvedge. Mineralization 41.0-44.0 Trace Py 113.0 Single speck of Py, surrounded by 1cm pink halo Limonite on fractures, mostly parallel to CA, at 67.5-71.5, 103.0-107.0, 122.4, 166.0-173.0 Accumulation of magnetite and limonite on fracture, 90° to CA, at 118.5,142.3, 147.3 Carbonate and dendrites on fracture surfaces at 78.5-84.8, 87.7-93.5, 127.0-147.3. Most fractures parallel to CA. Carbonate on fractures at 122.3-127.0, 201.0-237.8 (powdery) 232.1-237.8, 255.3-259.8 (yellowish) 302.3-312.9, 329.5-333.3 (light brown), 333.3-380.5, 404.9-407.6, making up to 20° to CA Fragment from between 404.9-406.6, precise position unknown, contains 1cm banded carbonate vein with discontinuous red cherty material at core.

No	% SUL	FROM	TO	TOTAL	ANALYSES										
					Au	Ag	Cu	Pb	Zn	Cd	Mo	As	Sb	Bi	Se
C388	0	276.0	281.0	5.0	<5	0.3	76	4	73	0.7	INT	<2	0.7	<5	<5
C389	0	281.0	286.0	5.0	<5	0.6	41	2	71	0.5	<5	<2	0.8	<5	<5
C390	0	286.0	291.0	5.0	<5	<0.2	42	2	69	0.5	<5	2	0.6	<5	<5
C391	0	291.0	296.0	5.0	<5	0.6	37	4	68	0.6	<5	<2	0.8	5	<5
C392	0	296.0	301.0	5.0	<5	0.2	37	2	75	0.5	<5	<2	0.8	<5	5.0
C393	0	301.0	306.0	5.0	<5	0.6	42	3	68	0.7	<5	<2	0.6	<5	<5
C394	0	306.0	311.0	5.0	<5	<0.2	46	4	66	<0.5	<5	2	0.5	5	<5
C395	0	311.0	316.0	5.0	<5	0.7	39	8	63	0.6	<5	2	0.5	<5	<5
C396	0	316.0	321.0	5.0	<5	<0.2	69	7	72	0.5	<5	<2	0.4	<5	<5
C397	0	321.0	326.0	5.0	<5	<0.2	40	7	68	0.8	<5	<2	0.5	<5	<5
C398	0	326.0	331.0	5.0	<5	<0.2	55	4	63	<0.5	<5	3	0.9	<5	<5
C400	0	331.0	336.0	5.0	<5	<0.2	58	2	72	1.0	<5	2	0.7	<5	<5
C402	0	336.0	341.0	5.0	<5	0.2	17	5	76	0.6	<5	<2	0.5	7	<5
C403	0	341.0	346.0	5.0	<5	0.6	21	4	81	<0.5	<5	<2	0.4	11	<5
C404	0	346.0	351.0	5.0	<5	<0.2	25	3	62	<0.5	<5	<2	0.5	<5	<5
C405	0	351.0	356.0	5.0	<5	0.7	36	4	65	1.0	<5	3	0.6	8	<5
C406	0	356.0	361.0	5.0	<5	<0.2	32	2	73	<0.5	<5	2	0.6	<5	<5
C407	0	361.0	366.0	5.0	<5	0.2	34	2	64	<0.5	<5	<2	0.6	<5	<5
C408	0	366.0	369.3	3.3	<5	0.6	40	7	61	<0.5	<5	2	0.5	10	<5
C410	0	375.1	376.0	0.9	<5	0.5	41	8	60	0.6	<5	2	0.5	8	<5
C411	0	376.0	381.0	5.0	<5	<0.2	40	3	58	<0.5	<5	2	0.4	8	<5
C412	0	381.0	386.0	5.0	<5	0.5	33	3	67	<0.5	<5	<2	0.4	<5	<5
C413	0	386.0	391.0	5.0	<5	0.4	52	9	62	<0.5	<5	2	0.3	<5	<5
C414	0	391.0	396.0	5.0	<5	0.2	61	2	71	0.6	<5	<2	0.5	<5	<5
C415	0	396.0	401.0	5.0	<5	<0.2	55	2	64	0.6	<5	<2	0.5	8	<5
C416	0	401.0	406.0	5.0	<5	<0.2	34	4	70	<0.5	<5	2	0.6	12	<5
C417	0	406.0	411.0	5.0	<5	0.2	19	7	81	<0.5	<5	3	1.1	<5	<5
C418	0	411.0	416.0	5.0	<5	<0.2	17	2	78	0.5	<5	<2	0.7	<5	<5
C419	0	416.0	421.0	5.0	<5	0.4	22	8	71	<0.5	<5	2	0.7	13	<5
C420	0	421.0	426.0	5.0	<5	<0.2	22	5	80	<0.5	<5	<2	0.7	14	<5
C422	0	426.0	431.0	5.0	<5	<0.2	23	2	77	1.0	<5	<2	0.8	<5	<5
C423	0	431.0	436.0	5.0	<5	0.3	32	4	83	<0.5	<5	2	0.6	15	<5
C424	0	436.0	441.0	5.0	<5	<0.2	32	2	85	<0.5	<5	2	0.5	<5	<5
C425	0	441.0	446.0	5.0	<5	0.5	19	5	69	0.6	5	<2	0.5	<5	<5
C427	0	446.0	451.0	5.0	<5	<0.2	61	5	83	<0.5	<5	<2	0.4	<5	<5
C428	0	451.0	454.1	3.1	8	<0.2	85	3	69	0.8	<5	<2	0.5	<5	<5

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FROM	TO	DESCRIPTION	No	% SUL	FROM	TO	TOTAL	ANALYSES										
								Au	Ag	Cu	Pb	Zn	Cd	Mo	As	Sb	Bi	Te
		Fragment from between 404.9-406.6, precise position unknown, contains 1 cm banded carbonate vein with discontinuous red cherty material at core.																
		Crystalline calcite on crack surface at 453.7																
		444.0-448.3 Core cut at almost 90° to CA by pinkish veins about 5mm thick, without magnetite fringe and containing no carbonate.																
	454.1	END OF HOLE																