CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-28				~~TRO-PARI~~ TESTS				SURVEY RESULTS
Location	1 + 75N	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 28E	Started	March 16, 1966	Magnetite Bay R-1 Group	300.0'	-	-	-87°30'	Departure
Strike	-	Completed	March 20, 1966						Elevation
Dip	-90°	Cement	none						Strike
Length	325.0'	Logged by	G. Bonussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0		Overburden											
	3.0												
3.0		Iron Formation	Dk gy	M.gr. mass.	35% mag.dis.	1001	3.0	25.0	22.0			26.8	1.37
				M. fract'd									
	25.0	Iron Formation	Dk gy	M.gr. mass.		1002	25.0	50.0	25.0			33.8	1.76
				M fract'd	35% mag. dis.								
				Lost 7% of core;									
				gradational contact		1003	50.0	75.0	25.0			31.4	1.42
	55.0	Iron Formation	Dk gy	M.gr. mass.	40% mag. dis.								
	83.5			gradational contact		1004	75.0	100.0	25.0			33.0	1.24
83.5		Lost Core											
	84.3												
84.3		Iron Formation	Dk gy	M.gr. mass.	45% mag. dis. + seams	1005	100.0	125.0	25.0			32.8	1.24
				M fract'd		1006	125.0	150.0	25.0			35.2	1.65
	150.0	Iron Formation	Dk gy	M.gr. mass.	45% mag. dis. + seams	1007	150.0	175.0	25.0			32.8	1.46
				very M fract'd									
				Lost 5-8% of core									
				gradational contact									
	175.0	Iron Formation	M gy	M.gr. mass.	40% mag. dis. of coarse grains	1008	175.0	202.5	27.5			32.6	1.57
				vague gabbroic appear-	and patchy replacement.								
				ance; gradational con-									
				tact.		1009	202.5	204.0	1.5	tr	0.10	29.8	0.50
	202.5	Iron Formation	Dk gy	M.gr. mass.	45% mag. dis.								
				Hairlike fractures	10% po, 1% cpy								
				obscure contact	graphite along fractures.								
	204.0	Iron Formation	Dk gy L chl	M.gr. mass.		1010	204.0	207.4	3.4			31.2	1.47
				foliation 60°CN									
				for 3" before lower		1037	207.4	221.2	13.8			12.0	1.51
	207.4			contact; upper contact obscure.									

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINÉRAUX
No GM- 19218

Documents complémentaires / Additional files
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CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-28 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
207.4		Basic Dyke ?	M dk gy	F.gr. mass.									
				equigranular granitic									
				texture; L alt'd.									
				M-H fract'd; upper									
				contact destroyed.									
				Foliated fpr 3-4"									
				before the gradational									
	221.2			lower contact.									
221.2		Gabbroic I.F.	M gy	M.gr. mass.	40% mag. dis.	1011	221.2	245.0	23.8			32.2	1.62
				vague gabbroic appear-	graphite along fractures.								
	245.0			ance; M-H fract'd.									
245.0		Anorthositic Gabbro	M gy; L chl + serp	M.co.gr. mass.	12% mag. dis.	1012	245.0	260.0	15.0			13.6	1.73
				vague gabbroic appear-	tr po + cpy; decreasing mag.								
				ance alt'd.		1013	260.0	275.0	15.0			13.0	1.28
				obscure contact.									
	275.0	Anorthositic Gabbro	Similar to 245.0'	Similar to 245.0'	tr of talc.								
				alt's, soft;	tr cpy								
				gradational contact									
	325.0	END OF HOLE	FE-28										
					ASSAY AVERAGES:		3.0	245.0	242.0			31.1	1.47

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-29

Location 5 + 00N

Section L 23E

Strike -

Dip -90°

Length 1066.6'

Size of core AXT

Started March 22, 1966

Completed March 30, 1966

Cement Casing left in hole

Logged by G. Benussi and I. Hosain

PROPERTY

Magnetite Bay
R-1 Group

ACID ~~ELTRO~~ PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
500.0'	-	-	-89°30'
800.0'	-	-	-88°
1050.0'	-	-	-85°

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	4.0												
4.0		Iron Formation	Black; L serp?	M.gr. mass.	45% mag. diss.	1051	4.0	25.0	21.0			35.6	0.82
				M-H fractured	1% po, tr cpy	1052	25.0	50.0	25.0			33.0	0.90
					At 132.0' and 134.0' patchy	1053	50.0	75.0	25.0			31.5	0.57
					mass. po, tr cpy for	1054	75.0	100.0	25.0			31.3	0.71
					2-3" (replacement)	1055	100.0	125.0	25.0			30.5	0.71
	135.0	Gabbroic I.F.	Greyish black	M.gr. mass.	30% mag. diss.	1056	125.0	150.0	25.0			25.7	1.00
				vague gabbroic texture.									
	152.0			gradational contact									
152.0		Sheared Gabbroic I.F.	Greyish black	M.gr. vague gabbroic	35% mag. diss.	1057	150.0	168.0	18.0			27.7	1.06
				texture; medium shearing	tr po								
				foliated approx. 70°CN									
				L-M fractured;									
	168.0			gradational contact.									
168.0		Lost Core											
	171.5												
171.5		Sheared Gabbroic I.F.	Similar to 152.0'	Similar to 152.0'	40% mag. diss.	1058	171.5	185.0	13.5			32.0	0.93
	240.0				tr po, cpy	1059	185.0	200.0	15.0			29.5	0.88
240.0		Gabbroic I.F.	Similar to 135.0'	Similar to 135.0'	40% mag.	1060	200.0	225.0	25.0			31.5	0.74
				M fractured from 232.0-	tr po, cpy	1061	225.0	250.0	25.0			27.9	0.80
				235.0'		1062	250.0	275.0	25.0			30.8	0.78
				gradational contact		1063	275.0	300.0	25.0			28.6	1.09
	300.0	Volcanic I.F. (Metabasalt)	D gy; alt'd	M.gr. mass.	23% patchy mag.	1064	300.0	325.0	25.0			30.4	1.23
				inequigranular	Several carb. seams.								
				vague porphyritic		1065	325.0	350.0	25.0			25.6	1.13
				texture.									
	353.3			gradational contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-29 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
353.3		Basic Dyke	M gy	f.gr. mass.	Many carb. stringers	1066	350.0	375.0	25.0			12.8	1.26
				equigranular mosaic	tr cpy, po								
				texture ?		1067	375.0	400.0	25.0			14.5	1.34
				L-M fractured									
	391.0			obscure contact									
391.0		Metabasalt ?	Greyish grn	M.gr. mass.	15% patchy mag.								
				inequigranular									
				vague porphyritic text.									
	394.0			obscure contact.									
394.0		Basic Dyke	Similar to 353.3'	Similar to 353.3'									
	399.2			obscure contact.									
399.2		Volcanic I.F.	Similar to 300.0'	Similar to 300.0'	25% mag. patchy	1068	400.0	425.0	25.0			26.7	1.68
				contact 0°CM	tr po, cpy	1076	425.0	450.0	25.0			28.0	1.68
	460.6			m.gr. mass.		1047	450.0	475.0	25.0			24.4	1.42
460.6		Basic Dyke	Dk gy	f.gr. mass.									
				equigranular;									
				granitic texture;									
	463.6			obscure contact.									
463.6		Iron Formation	Black	M.gr.mass. vague	40% mag. patchy and diss.								
			L ser + chl ?	gabbroic appearance	Several carb + serp seams.	1048	475.0	500.0	25.0			26.4	1.48
				L fractured									
				contact 80°CM									
	500.0	Iron Formation	Black	M.gr. mass.	50% mag. massive	1049	500.0	525.0	25.0			31.2	1.84
				gradational contact	replacement	1050	525.0	550.0	25.0			27.5	1.57
	550.0	Iron Formation	Black M chl	m.gr. mass.		1125	550.0	558.5	8.5			25.1	1.38
	558.5			gradational contact	25% mag. patchy								
558.5		Lost Core	Washed up										
	559.0												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FB-29, (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
559.0		Iron Formation	M-dk gy; M chl + serp	M.gr. mass.	35% mag. heavy diss.	1263	559.0	575.0	16.0			30.1	1.45
				equigranular									
				mosaic texture ?	tr po, cpy								
				gabbroic appearance		1264	575.0	600.0	25.0			31.5	1.53
	600.0	Iron Formation	Similar to 559.0'	Similar to 559.0'	40% mag. diss.	1265	600.0	625.0	25.0			28.3	1.30
				gradational contact	At 611.3' qtz. + serp								
					seam 2" wide running 10°CN	1266	625.0	650.0	25.0			33.0	1.47
						1267	650.0	675.0	25.0			33.2	1.12
	675.0	Iron Formation	Black; M serp; L ser	Mass. m. gr.	50% mag. heavy diss.	1268	675.0	700.0	25.0			36.8	1.34
				equigranular	and replacement	1269	700.0	725.0	25.0			35.3	1.17
				mosaic texture ?	tr of graphite	1281	725.0	750.0	25.0			32.4	0.86
				gradational contact		1282	750.0	775.0	25.0			30.5	0.90
	837.0												
837.0		Dk.-Serpentine	M-dk gy grn	Resinous appearance		1283	775.0	800.0	25.0			32.9	0.95
				L sh'd		1284	800.0	825.0	25.0			29.3	0.99
	845.4					1285	825.0	850.0	25.0			27.1	1.46
845.4		Iron Formation	Similar to 675.0			1286	850.0	875.0	25.0			33.3	1.47
			about 0.8' of M-dk gy			1287	875.0	900.0	25.0			32.3	1.33
			serpentine at 848.4'			1288	900.0	925.0	25.0			31.5	1.26
			containing tr py			1289	925.0	950.0	25.0			29.1	1.24
						1290	950.0	975.0	25.0			35.2	1.38
						1291	975.0	1000.0	25.0			34.1	1.64
						1292	1000.0	1025.0	25.0			36.0	1.38
	1038.0					1293	1025.0	1038.0	13.0			30.9	1.03
1038.0		Dk.Serpentine	M-dk gy	Resinous appearance	Graphite in shears at the upper	1294	1038.0	1052.0	14.0			14.3	0.84
				0.2% qtz.± ½" veinl.	and lower contact.								
	1052.0			L sh.									
1052.0		Gabbroic I.F.	M gy	Mass. M.gr. gabbr. text.	20% mag.	1295	1052.0	1066.6	14.6			13.4	3.04
	1066.6	END OF HOLE	FB-29		ASSAY AVERAGE:		4.0	1066.6	1062.6			29.3	1.20

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FB-3 O

Location 3+50N

Section L 28 E

Strike -

Dip -90°

Length 675.0'

Size of core AXT

Started April 1, 1966

Completed April 6, 1966

Cement Casing left in hole

Logged by G. Benussi

PROPERTY

Magnetite Bay
R-1 Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0		Overburden											
	4.5												
4.5		Volcanic I.F. ? (Metabasalt)	Greenish	Co. gr. mass.	30% mag. patchy	1104	4.5	25.0	20.5			27.0	1.23
				inequigranular, vague	0.5% Po, tr cpy								
				porphyritic texture		1105	25.0	50.0	25.0			27.5	1.08
						1106	50.0	75.0	25.0			26.8	1.54
	90.0	Gabbroic I.F. ?	Dk. gy	M. gr. mass.	25% mag. patchy	1107	75.0	100.0	25.0			24.6	1.41
				vague gabbroic	Tr po and cpy								
				appearance		1108	100.0	125.0	25.0			21.8	0.79
				Obscure contact									
	125.0	Iron Formation	Dark L ser ?	M. gr. mass.	40% mag. diss.	1109	125.0	150.0	25.0			25.5	0.75
				equigranular	Serp. seams	1110	150.0	175.0	25.0			31.2	1.23
	240.0			gradational contact		1111	175.0	200.0	25.0			31.1	1.09
240.0		Basic Dyke	Dk. gy. L chl and serp.	F.gr. mass.	Qtz. stringers	1112	200.0	225.0	25.0			35.3	1.35
				mosaic texture ?		1113	225.0	250.0	25.0			23.1	1.30
	250.0			Obscure contact.									
250.0		Gabbroic I.F.	M-Dk. gy	M. gr. mass.	40% mag. patchy	1114	250.0	275.0	25.0			30.8	1.60
				vague gabbroic appearance									
	274.5			contact destroyed.									
274.5		Gabbro Dyke	M gy	M. gr. mass.		1115	275.0	300.0	25.0			28.3	1.55
				equigranular									
				vague gabbroic texture.									
	281.6			Obscure contact.									
281.6		Gabbroic I.F.	Similar to 250.0'	Similar to 250.0'	40% mag. patchy	1116	300.0	325.0	25.0			32.8	1.75
	377.0			Obscure contact		1117	325.0	350.0	25.0			29.0	1.81
377.0		Basic Dyke	Similar to 240.0	Similar to 240.0'		1118	350.0	375.0	25.0			33.1	1.36
	379.5			Contact 30°CN									
379.5		Gabbroic I.F.	Similar to 250.0'	Similar to 250.0'	35% mag. patchy	1119	375.0	400.0	25.0			33.2	1.52
				Obscure contact	Carb. veins	1120	400.0	425.0	25.0			32.5	1.48

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-30 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	525.0	Iron Formation	Black	M. gr. mass.	40% mag. diss.	1121	425.0	450.0	25.0			31.0	0.95
				equigranular	Tr po and cpy	1122	450.0	475.0	25.0			29.0	0.85
				H fract'd from 535.5'-		1123	475.0	500.0	25.0			30.8	1.34
				538.0'. Gradational		1124	500.0	525.0	25.0			33.9	1.32
	561.7			contact		1126	525.0	550.0	25.0			33.1	1.50
561.7		Basic Dyke	Greenish gy, M chl	M. co.gr. mass.	12% mag. dis. patchy	1127	550.0	575.0	25.0			26.3	1.27
				inequigranular	Tr cpy and po	1128	575.0	600.0	25.0			34.0	1.23
				porphyritic texture		1129	600.0	625.0	25.0			32.0	1.08
	566.0			contact 30°CN		1130	625.0	650.0	25.0			32.2	0.99
566.0		Iron Formation	Similar to 525.0'	Similar to 525.0'	50% mag. dis.								
				Obscure contact	Tr cpy and po								
	650.0	Iron Formation	M gy	M. gr. mass.	40% mag. patchy	1142	650.0	675.0	25.0			35.4	1.10
				gabbroic appearance									
				gradational contact									
	675.0	END OF HOLE FE-30											
					ASSAY AVERAGE:		4.5	675.0	670.5			31.0	1.27

Gm 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-32

Location 4 plus 50M

Section L 92 E

Strike South

Dip -45°

Length 960.5'

Size of core AXT

Started January 30, 1966

Completed February 13, 1966

Cement none

Logged by I. Hosain, G. Benussi

PROPERTY

ACID ~~MBOUPARI~~ TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200.0'	-	-	43°
400.0'	-	-	41°30'
600.0'	-	-	41°30'
800.0'	-	-	42°
950.0'	-	-	43°

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0	12.0	Ovebburden											
12.0		Anorthosite	L Ser, wh	Mass. F-M gr.									
			80% Felds.	Marble text.; vague									
				phenos in places									
	27.5												
27.5		H Alt. Anorth.	H ser, H carb, H chl, blck	Mass.									
				Stringers 1" carb									
				veins dipping at vari-									
				ous angles.									
	35.3	Alt. Anorth.	M ser, M carb, wh-grn	Mass. M-C gr.									
			40% Felds.	Carb veins dipping									
				at various angles									
	57.0			porphyritic texture									
57.0		Anorthosite Tr	M ser, L carb wh-grn	Mass. M-C gr.									
			60-70% Felds.	porphyritic texture									
				Few carb veins dipping									
	68.8			at various angles									
68.8		Alt. Anorth.	M ser, M carb pale grn	Mass.									
				Foliation 60°CN									
	81.0	H Alt. Anorth.	M ser, M carb blck	L Fract'd									
	89.5	H Alt. Anorth.	M ser, H carb blck	M Sh. M fol. 30°CN									
	97.5												
97.5		Serp.Peridotite	M serp, M carb dk-gy	Gradational contact	Mag 10%								
				Mass. M.gr. containing		25569	140.0	145.0	5.0			22.7	0.94
				several 6" veins of		25570	157.3	159.5	2.2			18.5	0.54
				magnetite and ankerite		25590	166.8	168.4	1.6			10.7	0.76
				dipping at various		25571	170.0	174.0	4.0			12.7	0.29
				angles; disseminated		25572	181.5	200.0	18.5			9.1	0.79
				magnetite stringer -		25573	220.0	222.0	2.0			9.2	1.23

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-32 (2)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
				1" carb. veins dipping		25574	222.0	225.0	3.0			11.1	1.17
				at various angles.		25578	225.0	245.0	20.0			12.0	0.98
	246.0	Serp.Peridotite	Similar to 97.5'	Similar to 97.5'	Mag 20%	25575	245.0	250.0	5.0			20.7	1.89
	250.0	Serp.Peridotite	Similar to 97.5'	Similar to 97.5'	Mag 10%, tr py	25577	250.0	275.0	25.0			8.9	2.00
	275.0												
275.0		Dyke	gy-grn	Mass. F.gr.									
	277.0												
277.0		Serp.Peridotite	M serp, M carb dk-gy	Mass. M gr.	Mag 10-15%	25580	278.4	307.3	23.9			12.1	1.73
				1/8-¼" ankerite veins									
				dipping at various									
				angles.									
300.0		Serp.Peridotite	Same as 277.0'	Same as 277.0'	Mag 30%	25586	302.3	303.3	1.0			17.7	1.86
	322.5	Dyke ?	gy-grn	Mass. F.gr.		25587	303.3	321.9	18.6			20.5	2.28
	351.5					25589	331.0	336.0	5.0			3.7	0.55
351.5		Alt'd. rock	M serp		2% py, 2% po, tr cpy	25591	353.5	375.0	21.5			19.1	1.95
	353.5												
353.5		Gabbroic Iron Formation	L serp dk-gy		Mag 30%	25592	375.0	397.6	22.6			16.2	1.61
	398.0	Dyke ?	lt-gy	Mass. F.gr.									
	400.5												
400.5		Alt. Anorth.	Greenish gy, M carb, H chl, serp	Mass. co.gr.	Patchy ankerite								
			and ser	Contact 65°CN									
	406.4			H alt'd									
406.4		Basic Dyke	Dk-gy	F.gr. mass.	Rich of ser graphite								
				H alt'd; contact	tr of talc.								
	407.4			approx. 50°CN									
407.4		Alt. Anorth.	Similar to 400.5'	Similar to 400.5'									
	417.2			contact 80°CN									
417.2		Basic Dyke	Grn, H alt'd	Mass. F.gr.; altered for assimilation of									
				country rock. Contact 25°CN									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-32 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	418.9												
418.9		Alt. Anorth.	Similar to 400.5'	Similar to 400.5'									
	444.5			Contact 25°CN									
444.5		Basic Dyke	Similar to 406.4'	Similar to 406.4'	From 445.0 to 445.5'								
	450.0			Obscure contact	patchy mag and replacement								
450.0		Anorth.Gabbro	Gy; H carb (ankerite)	F-M gr. mass.	Tr talc and graphite								
				Pyrox. text. M-H alt'd	Several seams of calc. and								
	473.0			obscure contact	serp. Few patches of mag.								
473.0		Basic Dyke	Similar to 406.4'	Similar to 406.4'									
	474.4			obscure contact									
474.4		Anorth.Gabbro	Similar to 450.0'	Similar to 450.0'	Several seams of calc. and								
				obscure contact	serp	25627	481.2	486.2				13.9	11.48
	494.5			M fract'd									
494.5		Fault	Core broken up		graphite								
	494.8												
494.8		F.P. Dyke	Gy with white spots, L carb	Coarse gr. mass.									
				porphyritic text.									
	510.0			contact 25°CN									
510.0		Basic Dyke	Dk-gy	Mass. M.gr. unalt'd									
	512.0			obscure contact									
512.0		F.P. Dyke	Similar to 494.8	Similar to 494.8									
	58640			obscure contact									
586.0		Basic Dyke	Similar to 510.0'	Similar to 510.0'	At 591.o two veins of serp.								
	592.0			obscure contact	with sulphides								
592.0		F.P. Dyke	Similar to 494.8	Similar to 494.8'									
	651.0			obscure contact									
651.0		Anorth.Gabbro	Gy, M alt'd, H chl and ser	M-Co. gr. mass.									
	660.0			gradational contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-32 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
660.0		Gabbro.Anorth.	Gy, H alt'd, H chl, ser, L serp	Co.gr. mass.	L dis. of mag and sulphides								
				phenos of plag.	in medium grains.								
				fract'd and alt'd									
	664.4			obscure contact.									
664.4		Alt. Anorth.	Whitish gy	very co.gr. mass.									
				big, fract'd and part									
				alt'd phenos of plag									
				in matrix of fine alt'd									
				material; thin fractures									
	665.8			30°CN; irregular cántact.									
665.8		Basic Dyke	Grn, unalt'd	Mass. .m.gr.									
	667.1			obscure contact									
667.1		Gabbroic Anorthosite	Greenish gy, H alt'd	Co.gr. mass.									
			H chl, H ser	augen text. vague and									
				ill defined phenos of									
				plag. in fine alt'd									
				material. Contact 10°CN ?									
	670.0	Gabbroic Anorthosite	Gy, M alt'd	Co.gr. mass.									
			L chl, ser and carb ?	vague phenos; part									
				equigranular;									
	691.2			obscure contact									
691.2		Iron Formation	Dk-gy	F-M gr. mass.	25-30% mag	25614	691.2	710.0	18.8			13.7	1.32
				M-H fract'd. Contact	Several seams of asbestos serp.	25615	710.0	730.0	20.0			11.6	1.82
				70°CN ? Probably lost									
	727.0			some core.									
727.0		Serpentine	Gy-grn, H serp	Increasing serp.mass.	L magnetic								
				resinous appearance.									
				Core broken up in small									
	730.0			pieces. Fault ?									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-32 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
730.0		Serpentinized Iron Formation	Gy-grn, H serp	F-M gr. mass.	20% mag	25616	730.0	758.0	28.0			8.6	1.15
				massive, resinous									
				ser and seams M-H									
				fract'd 30-45°CN									
	758.0	Gabbroic I.F.	Gy, L alt'd	M.gr. mass.	20% mag. dis. and thin seams	25617	758.0	770.0	12.0			9.3	0.90
				gabbroic appearance									
	770.0	Iron Formation	Dk-gy, H serp	Mass.f.m.gr.	35% mag. diss.	25618	770.0	796.0	26.0			22.7	0.85
				H alt'd and fract'd	Several seams of serp and mag								
					From 786.0-788.4' vein with								
					mag. and serp. and talc								
					running approx. 90°CN								
	796.0												
796.0		Gabbro	Gy, Alt'd M serp and ser	F.M.gr. mass.	Mag 10-15%	25619	796.0	820.0	24.0			9.3	1.10
				obscure contact; H									
				fract'd; part core									
				broken up in small pieces;									
				part.brecciated appearan-									
				ce for very thin irregular									
				string of serp, asb.									
				and talc.									
	812.5	Gabbro	Gy, M alt'd	M.gr. mass.	Mag. 10%								
			M ser, chl and serp	gabbroic appearance	Patchy grn. vitreous serp	25620	820.0	840.0	20.0			6.6	0.46
				part M fract'd	Many thin seams of serp, and								
	840.0				asb. generally approx. 45-50°CN								
840.0		Gabbroic I.F.	Gy, M alt'd	M.gr. mass.	20% mag. dis.	25621	840.0	847.5	7.5			11.3	0.67
	847.5			obscure contact	Sevesal strings of serp and asb.								
847.5		Gabbro	Gy	M.gr. mass.	10% mag. diss.	25622	847.5	871.7	24.2			7.6	1.30
				gabbroic appearance	Patchy grn. vitreous								
	871.7			obscure contact	serp and seams.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-32 (6)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
871.7		Alt'd Dyke ?	L gy, L ser and chl	Co.gr. mass.	tr of mag.								
				soft alt'd									
	881.0			contact 90°CN ?									
881.0		Gabbro	Gy	M.gr. mass.	5-10% patchy mag.	25623	881.0	902.0	21.0			6.6	1.45
				part. pyro. text.	Several strings of serp and								
				gabbroic appearance	asb. generally 45-50°CN								
	902.0			obscure contact									
902.0		Iron Formation	Dk-gy, M serp and ser	M.gr. mass.	25% mag. dis. and seams	25624	902.0	920.0	18.0			12.8	2.32
				alt'd and fract'd	several inches wide	25625	920.0	940.0	20.0			15.5	2.44
				obscure contact	Several strings of serp and								
					asbestos 45-50°CN	25626	940.0	960.5	20.5			16.4	2.26
	960.5	END OF HOLE FE-32											

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-33				ACID ~~TRO PARI~~ TESTS				SURVEY RESULTS
Location	1 plus 15 S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L1 plus 00E	Started	February 18, 1966	Magnetite Bay Corval Group	25.0'	-	--	86°45'	Departure
Strike	-	Completed	February 27, 1966		200.0'	--	--	86°15'	Elevation
Dip	-90°	Cement	none		400.0'	--	--	86°	Strike
Length	603.0'	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	
0.0		Overburden											
	13.0												
13.0		Basic Dyke	M gy, L alt'd	M.gr. massive									
				equigranular									
	17.0	Basic Dyke	L gy, L alt'd	M.gr. massive									
				equigranular									
				part H albitized ?									
				obscure contact									
	22.0	Basic Dyke	M gy, L alt'd	M.gr. mass.	Tr sulphides								
				equigranular									
				part.H albitized ?									
	36.7			gradational contact									
36.7		F.P. Dyke	L gy	M.gr. mass.	Tr cpy, py								
				vague porphyritic text.									
				whitish small phenos in									
				gy matrix; part. H									
				albitized; contact 50°CN									
	43.0	Albitized Dyke ?	Whitish gy mottled	M.gr. mass.									
				very H albitized; granu-									
	43.7			lar text.; contact 10°CN									
43.7		Basic Dyke	M gy, L alt'd	M.gr. mass.	0.5% cpy								
				equigranular	At 74.6' and qtz. and carb								
				part H. fract'd	seams; at 76.0' qtz. and carb								
				part hair like fractures	seams 2" wide, 0°CN,								
				contact 50°CN	At 79.5 qtz., calc, cpy and								
	82.5				chl seams 1" wide, 45°CN	25652	75.0	75.6	0.6	.004	0.20	tr	
82.5		Basic Dyke	L gy, L alt'd	M.gr. mass.									
				equigranular		25651	85.0	86.7	1.7	.004	1.05	tr	
	112.5			obscure contact									

Ministère des Richesses Naturelles, Québec
15 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-33 (20)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
112.5		Sheared Basic Rock	Grn-gy, H serp, H chl, M ser ?	M.co.gr. L sheared .	L dissemination of medium								
				part H alt'd, part	grains of mag.								
				very L alt'd.									
	116.5			obscure contact									
116.5		Fault ?	Basic rock broken up and sheared										
	120.0												
120.0		Sheared Basic Rock	Dk gy H serp	M.gr. mass.	4% mag. dis.								
				M alt'd, very L shearing,	tr of cpy								
	131.7	Sheared Basic Rock	Dk gy, M serp.	M.gr. medium shearing									
				foliated 70°CN,									
				M alt'd. contact 60°CN									
	136.0	Sheared Serp. Rock	Dirty grn, very H serp	Co.gr. medium	4-5% mag. diss. and patchy								
			70% serp	shearing; Serp L grn	tr sulphides								
				vitreous, contact	String of mag. subparallel to								
				destroyed	foliation								
	146.0	Sheared Basic Rock	Dk gy, H serp and chl	M.co.gr.									
				Medium shearing	Tr cpy								
				foliation 60°CN	4% mag. diss.								
	150.5			contact 30°CN									
150.5		Serpentinized Basic Rock	M gy, L serp and chl	M.gr. mass.	5% diss. mag.	25635	150.0	175.0	25.0			7.5	1.06
				equigganular									
	155.2			contact obscure									
155.2		Serpentinized Rock	Grn-gy, very H serp	60% serp. grn vitreous,									
				patchy zone with material									
				of gabbroic appearance									
	158.0			obscure contact.									
158.0		Serpentine I.F.	Dk-gy, part bluish (talc)	M.gr. mass.	20% mag, tr cpy								
			H serp, M carb	equigranular	From 174.5 to 175.0 vein of	25636	175.0	200.0	25.0			8.4	1.25
	182.0			gradational contact part very H serp.	serp.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-33 (3)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
182.0		Sheared Serpentine I.F.	Dirty gy, H serp, M chl	M.co.gr.	20% mag								
				medium shearing									
				foliated 70°CN.									
	195.0			obscure contact									
195.0		Serpentine I.F.	Similar to 158.0'	Similar to 158.0'	20% mag								
				gradational contact	At 198.0' seam with quartz								
					and asbestos and mag.	25642	200.0	225.0	25.0			9.6	1.91
	204.0				2" wide 15°CN								
204.0		Fault	Core broken in small pieces										
	205.0												
205.0		Serp. Peridotite ?	Black, H serp, M carb	M.gr. mass.	10% mag. diss.								
				alt'd part L grn	Seams with asb, mag, serp								
	219.5			vitreous serp.	and carb.								
219.5		Serp.Peridotite?	Black, H serp, M carb	M.-co.gr. mass.	Many wide seams of mag.								
				alt'd part. vague	several inches long and	25643	225.0	250.0	25.0			5.9	2.29
				dunite texture	dis. mag. 15-20%	25644	250.0	275.0	25.0			7.4	1.68
	298.3			obscure contact		25645	275.0	298.3	23.3			7.6	1.52
298.3		Gabbroic Dyke	M gy, L spotted	M.gr. mass.									
				equigranular mosaic									
				text. L spotted appea-									
				rance; white crystals									
				of plag. in darker matrix									
	307.5			sharp contact but destroyed									
307.5		Serp.Peridotite?	Similar to 219.5'	Similar to 219.5	15% mag.	25646	307.5	325.0	17.5			7.2	1.64
	309.1			contact 60°CN									
309.1		Serpentine	Grn	Vitreous mass.									
	310.0			contact 0°CN									
310.0		Serp.Peridotite?	Similar to 219.5'	Similar to 219.5'	15% mag. diss.								
				part. H fract'd		25647	325.0	350.0	25.0			8.0	1.44

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-33 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	350.0			part.patchy grn serp									
350.0		Silicified Rock	Bluish gy	Very co.gr.	patchy mag and serp	25648	350.0	363.8	13.8			16.3	1.48
				L foliation 70oCN	seams of fibrous serp and								
	352.7			contact destroyed	mag., 30% mag.								
352.7		Serp. Dunite	Black, H serp	M.gr. mass.	15% mag. dis.								
				dun. text.; M fract'd.									
				contact destroyed									
	355.0	Serp. Dunite	Core broken up in small pieces										
	360.0	Serp. Dunite	Similar to 352.7'	Similar to 352.7'	15% mag. dis.								
					Seams with serp, mag and								
	363.8				quartz 60°CN								
363.8		Lost Core											
	364.8												
364.8		Fractured Serp. Dunite	Core broken up in small pieces										
	366.0												
366.0		Lost Core											
	367.0												
367.0		Fractured Serp. Dunite	Core broken up in small pieces										
	368.0												
368.0		Lost Core											
	369.0												
369.0		Serp. Dunite	Similar to 352.7'	Similar to 352.7'	15% mag. dis.	25649	369.0	375.0	6.0			7.3	1.90
	389.0			M fract'd		25650	375.0	400.0	25.0			10.1	1.58
389.0		Sheared Serp. Dunite	Gy-grn, whitish	Co.gr. medium	30% mag. mostly wide seams								
			H serp, M carb	shearing, alt'd and									
				fract'd, patchy grn									
				serp; thin string of									
				asb, carb and sil?									
	395.0			gradational contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-33 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
395.0		Serp. Dunite	Similar to 352.7'	Similar to 352.7'	15% mag. dis.								
				gradational contact	Thin string of asb and carb								
	400.0	Fractured Serp. Dunite	Dark, H serp	M.gr. mass.	15% mag. dis.	25655	400.0	425.0	25.0			8.3	1.60
				Dun. texture	At 400.5' 2-3" of mud								
				H fract'd; obscure									
	405.0			contact									
405.0		Serpentine	M grn	Resinous mass.									
				unfract'd, irregular	15% mag. dis								
	406.5			contact									
406.5		Serp. Dunite or Peridotite	Black, dk gy	M fr. mass.	seams of asb and serp								
			H serp, M carb ?	vague dun. text.									
				equigranular contact 75°CN									
	445.0	Serp. Dunite or Peridotite	Similar to 406.5	Similar to 406.5									
				50% L grn resinous serp.									
	450.0			gradational contact									
450.0		Serpentine	L grn	resinous appearance									
				mass.; gradational									
	451.8			contact									
451.8		Silicified rock	Whitish gy	Co.gr. mass.	Seams of fibrous	25657	451.8	45365	1.7	tr	-		
				vague marble text.	serp tr asb								
				M fract'd; sharp contact									
	453.5			70°CN									
453.5		Fractured Serp. Dunite	Core broken up in small pieces										
	455.0												
455.0		Serp. Dunite or Peridotite	Similar to 406.5'	Similar to 406.5'	L magnetic 5% mag; several seams								
	466.5				of grn resinous serp								
466.5		Basic Dyke?	M gy	F.gr. mass. unalt'd									
				and unfract'd									
	469.5			contact 80°CN									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-33 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started							Latitude
Strike	Completed							Departure
Dip	Cement							Elevation
Length	Logged by							Strike
								Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
469.5		F.P. Dyke	M gy spotted	M.gr. mass.									
				porphyritic text. white									
				small phenos (plag)in									
	480.0			grey matrix; contact 0°CN									
480.0		Silicified Rock	Bluish gy	Co.gr. mass.		25658	480.0	481.6	1.6	tr			
				vitreous appearance,									
				vague marble text.									
	481.6			obscure contact									
481.6	F.P. Dyke		Similar to 469.5'	Similar to 469.5'									
				sharp contact approx.									
	512.0			90°CN									
512.0		Pyroxenite ?	M dk gy, L chl	M.gr. mass.	very L magnetic								
				interlocking granular	several seams of yellow								
	531.0			text. aoscur e contact	qtz. and serp								
531.0		F.P. Dyke	Similar to 469.5	Similar to 469.5									
				part porphyritic text.									
				vague or destroyed									
	556.5			gradaticanl contact.									
556.5		Serpentine	Dirty grn	Brecc. appearance									
	556.9			irregular contact									
556.9		Serpentine I.F.	Dark, H serp	M.gr. mass.	20% mag. diss. and patchy	25659	556.9	583.0	26.1			9.2	1.21
				vitreous appearance	Strings of asb. and serp								
				part.M. fract'd.									
	583.0			irregular contact									
583.0		F.P. Dyke	Similar to 469.5	Similar to 469.5									
	624.0			gradational contact									
624.0		Serpentine	Bluish black	mass.; resinous appea-	Seams of fibrous, grn serp								
	628.0			rance; H fract'd;									
				irregular contact.									

END OF HOLE FE-33

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-34				ACID ~~TECHNICAL~~ TESTS				SURVEY RESULTS
Location	2 plus 90N	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 100 E	Started	March 4, 1966	Magnetite Bay Corval Group	200.0'			-89°	Departure
Strike	-	Completed	March 6, 1966						Elevation
Dip	-90°	Cement	none						Strike
Length	459.0'	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Overburden											
	3.0												
3.0		Anorthositic Gabbro	M- dk gy	Mass. m.gr.									
	85.0		M chl, ser, and serp	M alt'd									
85.0		Fault	Core shattered and broken up and muddy.										
	86.5												
86.5		Anorthositic Gabbro	Similar to 3.0'	Similar to 3.0'	2% mag. patchy								
	183.0												
183.0		Basic Dyke	M gy	F.gr. mass.									
				equigranular									
				~~mass.~~ mosaic texture									
	185.8			Contact 70°CN									
185.8		An. Gabbro	Similar to 3.0'	Similar to 3.0'									
	187.0			contact 60°CN									
187.0		Basic Dyke	Similar to 183.0'	Similar to 183.0'									
	198.5			contact 60°CN									
198.5		An. Gabbro	Similar to 3.0'	Similar to 3.0'									
	267.5												
267.5		Gabbroic Anorthosite	Gy spotted	very co.gr.									
			40% white minerals	mass. porphyritic									
				text. white									
				plag in gy matrix									
	271.5			vague contact 65°CN									
271.5		An. Gabbro	Similar to 3.0'	Similar to 3.0'	Several carb seams								
	415.0			obscure contact	At 381.0'-382.0' serp. strings								
415.0		Gabbroic Anorthosite	M gy - L gy	Co.gr. mass.									
			very rich of albite	vague marble appearance									
				mosaic texture									
	420.0			obscure contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-34 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
420.0		Sheared Gab. Anorthosite	M Dk gy, alt'd	Co.gr.									
			M chl and ep.	medium shearing									
				foliated 80-85°CN									
				alternating of albite									
				and darker minerals									
				and alteration minerals.									
	425.0			gradational contact									
425.0		Sheared Transition Rock	Dk gy	Co.gr.									
			very rich of graphite	H shearing									
				foliated 80-85°CN									
				fracturing along									
				foliation planes									
				M fract'd, part.									
				very H fract'd									
	453.0		END OF HOLE FE-34										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-35				ACID TEST				SURVEY RESULTS
Location	0+50S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L11AE	Started	March 7, 1966	Magnetite Bay "R" Group	200.0'	-	-	-69°	Departure
Strike	-	Completed	March 16, 1966						Elevation
Dip	-90°	Cement	11 bags						Strike
Length	437.0'	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Water											
	6.0												
6.0		Overburden											
	12.0												
12.0		Serpentine	Dk gy	f.gr. mass.	Seams of fibrous asb.								
				vitreous appearance,									
	14.5			H fractured									
14.5		Fault	Core shattered and broken up and mud										
	15.0												
15.0		Serpentine	Dk gy grn	part.m.to.gr.mass.	Many seams of blue mica								
				vague dunite texture									
				probably dunite	Some seams of blue mica + mag.								
				very H serp'd									
				part. f. gr. mass.	5% mag.								
				vitreous L grn		201	50.0	75.0	25.0			14.7	1.38
	55.0			serp.									
55.0		Serpentine I.F.	Dk gy mottled with white	M.gr. mass.	20% mag.dis.								
			H serp + ser, L carb	H alt'd; vague	several seams of blue mica								
				dun. text.		202	75.0	97.0	22.0			20.4	1.01
				gradational contact									
	80.0	Serpentine I.F.	Dk gy, H serp, M ser	M.gr. mass.	35% mag. dis.								
				vague dun. text.									
	91.4			gradational contact.									
91.4		Fault	Dark Serpentine shattered and broken up										
	97.0		probably lost 0.5' of core										
97.0		F.P. Dyke	M gy	M.gr. mass.	tr cpy								
				part. very L									
				foliation 45°CN ?									
				~~porphyritic texture~~ contact destroyed									
	108.0					203	100.0	103.0	3.0		0.10		

Ministère des Richesses Naturelles, Québec
13 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-35 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
1030		Silicified Rock	Dirty white	F.gr. mass.									
				hard, vitreous vein									
	110.7			running approx. 0°CN									
110.7		Serpentine I.F.	Dk gy grn	F.m.gr.mass.	mag. 20% dis.	204	110.7	125.0	14.3			9.4	1.74
			M ser	part. vitreous	Patchy or massive								
				appearance	replacement of grn serp								
				M fract'd; contact	Several stringers and seams								
	126.0			45°CN	of blue mica and asb.	205	125.0	150.0	25.0			11.8	1.66
126.0		Fault	Core shattered and broken up										
	126.5												
126.5		Serpentine I.F.	Similar to 110.7'	Similar to 110.7'	25% mag. dis.	206	150.0	175.0	25.0			15.0	1.38
	172.0				Similar to 110.7'								
172.0		Fault	Core shattered and broken up										
	173.5												
173.5		Iron Formation	Black, M-H serp	m.gr. mass.	35% mag.	207	175.0	200.0	25.0			18.8	1.12
	192.2				Stringers of asb. and blue mica								
192.2		Serpentine	Grn	f.gr.mass.									
				vitreous, H fract'd									
	193.2			contact destroyed									
193.2		Iron Formation	Black, H serp	M.gr. mass.	35% mag. dis.								
				vague dun. texture	Seams of blue mica	208	200.0	225.0	25.0			23.1	1.06
	226.0			contact 75°CN		209	225.0	250.0	25.0			6.7	1.82
226.0		Serpentine I.F.	Similar to 110.7'	Similar to 110.7	15-20% mag.								
				H fract'd, gradational	Asb. stringers								
	250.0			contact									
250.0		Fault ?	Serpentine shattered and broken up										
	257.0												
257.0		Serpentine I.F.	Similar to 110.7'	Similar to 110.7'	15-20% mag	210	250.0	269.5	19.5			7.0	1.66
	269.5			M fract'd gradational contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FB-35 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
269.5		Dyke	L-M gy	M.gr. mass.	At 274.0' carb. seam 1" wide								
				equigranular	50°CN								
				homogeneous; M fract'd									
	278.8			contact 30°CN									
278.8		Serpentine I.F.	Similar to 110.7'	Similar to 110.7'	20% mag.	211	278.8	300.0	21.2			7.4	1.94
	305.7			M fact'd; contact 20°CN									
305.7		Fault ?	Serpentine shattered and broken up										
	306.7												
306.7		Serpentine	M grn + black stringers and spots	f.gr. mass.	10% mag								
	310.6			vitreous appearance	Asb. stringers								
310.6		Fault	Serpentine shattered and broken up and	sand									
	312.8												
312.8		Basic Dyke	M gy	f.gr. mass.									
				granitic texture ?									
				homogeneous; contact									
	314.7			destroyed									
314.7		Serpentine	Very dk gy with grn patches and	f.gr. mass.	Asb. stringers								
			stringers	vitreous appearance									
	315.7			irregular contact 70°CN									
315.7		Fault ?	Serpentine shattered and broken up										
	319.0												
319.0		Basic Dyke	Similar to 312.8'	Similar to 312.8'									
	321.0												
321.0		Serpentine	Black spotted with grn + grn strings	f.gr. mass.									
				vitreous appearance									
				contact part. destroyed									
	321.5			70° CN									
321.5		Fault ?	Serpentine shattered and broken up										
	323.7												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-35 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
323.7		Serpentine	Similar to 321.0'	Similar to 321.0'									
	327.4												
327.4		Fault	Mud and core shattered and broken up in small pieces										
	330.7												
330.7		Silicified ~~Rock~~ Rock	M gy spotted with gruenish gy	f.gr. vague bedded									
				texture; vitreous									
	331.6			appearance, hard.									
331.6		Fault ?	Silicified rock shattered and broken up										
	332.4												
332.4		Silicified Dyke ?	M gr. L chl, M sil.	f-m gr. mass.									
				crypto crystalline									
	335.0			text. H fract'd									
335.0		Serpentine	Black	M.gr. L foliation									
	335.5			obscure contact									
335.5		Fault	Serpentine shattered and broken up										
	342.5												
342.5		Serpentine	Similar to 321.0	Similar to 321.0'									
	343.7			H fract'd									
343.7		F.P. Dyke	M gy, L spotted	m.gr. mass.; alt'd									
			M sil. especially near the contacts.	vague porphyritic text.									
				wh. small phenos in									
				crypto crystalline									
				matrix, M fract'd									
				upper and lower contact									
	349.4			45°CH									
349.4		Fault	Serpentine and veins of silicified rock	shattered and broken									
			up in small pieces.										
	360.0		Recovery 50%										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FF-35 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
360.0		Serpentine	Black serp. cut by 3 silicified veins										
	360.7		1 to 3" wide, running 60°CN										
360.7		Fault	Serpentine shattered and broken up										
	361.7												
361.7		Serpentine + Silicified Rock	Black serp, m.gy.	mass.f.gr.									
			Sil. rock	vitreous appearance									
				H fract'd; contact									
	362.4			running 0°CN									
362.4		Silicified F.P. Dyke	M gy L spotted H sil L chl	m.gr. mass.									
				vague porphyritic									
				appearance; small phenos									
				in crypto crystalline									
				matrix; H fract'd									
	363.5			contact 30°CN									
363.5		Fault	Recovery 10%; Serpentine and silicified rock										
			shattered and broken up.										
	371.7	Fault	Serpentine and silicified rock shattered and broken up										
	375.0		contact serp, sil rock 0°CN										
375.0		Serpentine I.F.	Black	m.gr. mass.	20% mag	212	375.0	400.0	25.0			19.5	1.06
				part vague dunite text.									
				H fract'd; obscure									
	387.6			contact									
387.6		Silicified F.P. Dyke	Similar to 362.4'	Similar to 362.4'	At 388.5 violet serp.								
	390.0			contact destroyed	seam 5" wide running 70°CN								
390.0		Serpentine I.F.	Similar to 375.0'	Similar to 375.0'	20% mag.	213	400.0	425.0	25.0			18.8	1.15
	411.9			contact 45°CN									
411.9		Silicified F.P. Dyke	Similar to 362.4'	Similar to 362.4'									
	413.2			contact 45°CN									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-35 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
413.2		Serpentine I.F.	Similar to 375.0'	Similar to 375.0'	20% mag.								
				very H fract'd									
	423.8			contact 45°CN									
423.8		Dyke	M gy M serp + chl ?	M.gr. mass.									
				granitic texture ?									
	424.8			contact 70°CN									
424.8		Dunitic I.F.	Black H serp	m.gr. mass.	20% mag. dis.	1014	425.0	437.0	12.0			21.6	1.36
				dunitic texture	seams of bluish mica								
				H fract'd	along fractures								
				contact 45°CN									
	437.0	END OF HOLE	FE-35										
					ASSAY AVERAGE:		375.0	437.0	62.0			19.6	1.15
							175.0	225.0	50.0			20.9	1.09

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-36				
Location	0 + 50N	Size of core	AXT		
Section	L 114E	Started	March 17, 1966		
Strike	-	Completed	March 21, 1966		
Dip	-90°	Cement	none		
Length	606.7'	Logged by	G. Bonussi		

PROPERTY: Magnetite Bay, Lempira Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
400'	-	-	-88°
600'	-	-	-88°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Casing											
	4.5												
4.5		Dunitic I.F.	Black, H serp	M.gr. mass.	25% mag. dis.	1015	4.5	25.0	20.5			28.0	1.35
	21.0			Dunite texture									
21.0		Serp'd Rock	M gy, H serp	f.gr. mass.	cut by seams of asb. + mag.								
				part. resinous	+ grn vitreous serp.								
				appearance	Bluish mica along fractures								
	25.0			contact 80°CN									
25.0		Dunitic I.F.	Black, H serp	m.gr. mass.	25% mag. dis.	1016	25.0	50.0	25.0			26.0	1.11
				dunite texture	several seams of bluish mica	1017	50.0	75.0	25.0			26.4	1.14
				unfract'd to H fract'd.	from 54.4-55.0'. Mag. seam	1018	75.0	100.0	25.0		0.10	24.2	1.14
	81.6			obscure contact	and bluish mica								
81.6		Sheared Dunitic I.F.	Black H serp	f. gr. crypto -	20% mag. patches and seams								
				crystalline	of grn fibrous serp.								
				minor shearing	stringers of bluis mica								
				L foliation 75°CN	At 88.0' ankerite seams 1"								
				core part. shattered	wide running 80°CN								
	90.0			and broken up.									
90.0		Dunitic I.F.	Similar to 4.5'	Similar to 4.5'	25% mag. dis.	1019	100.0	111.9	11.9		0.05	25.4	1.27
	111.9			gradational contact	at 103.0' mica seams 2" wide								
111.9		Mica Vein	Bluish grey	mass. f.gr. porous		1030	111.9	112.6	0.7			-	-
	112.6			contact 10°CN									
112.6		Dunitic I.F.	Similar to 4.5'	Similar to 4.5'	30% mag. dis. + seams	1031	112.6	125.0	12.4			22.6	0.84
				part very H serp	Many seams of bluish mica	1020	125.0	150.0	25.0		0.15	26.2	1.19
				grn. vitreous	at 183.5 asb. seams	1021	150.0	175.0	25.0		0.05	28.0	1.12
	203.0			contact 45°CN	slip fibre, running 86°CN	1022	175.0	200.0	25.0			29.2	1.17
203.0		Serp'd Rock	Similar to 21.0'	Similar to 21.0'	Before the upper contact 4"	1023	200.0	225.0	25.0			30.2	1.19
				contact 0° CN	of massive mag. several asb.								
	205.5				stringers.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-36 (2)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
205.5		Dunitic I.F.	Similar to 4.5'	Similar to 4.5'	30% mag. dis.								
				obscure contact	Bluish mica seams	1024	225.0	250.0	25.0			32.6	1.02
	253.5				and asb. stringers								
253.5		Basic Dyke	M-L gy	f.gr. mass.	Tr of ag before the upper	1025	250.0	277.5	27.5			24.2	1.09
				equigranular	contact ?								
				granitic texture									
				L alt'd									
	256.0			contact 30°CN									
256.0		Dunitic I.F.	Similar to 4.5'	Similar to 4.5'	30% mag. dis.								
	258.6			contact 45° CN									
258.6		Basic Dyke	Similar to 253.5'	Similar to 253.5'									
				running 85° CN ?									
	260.5			obscure contact									
260.5		Dunitic I.F.	Similar to 4.5'	Similar to 4.5'	30% mag. diss.								
	277.5			contact destroyed	asb. seams								
277.5		Basic Dyke	Similar to 253.5'	Similar to 253.5'		1026	277.5	300.0	22.5			13.0	1.44
	279.3			contact 15° CN									
279.3		Serpentine	Black - dk gy	mass.m.gr.	10-5% mag. dis.								
				crypto-crystalline	decreasing mag.								
				part. vague dunite	seams of mag. and serp.	1137	300.0	325.0	25.0			8.7	1.59
				text. part. resinous	stringers of asb.								
				appearance	seams of bluish mica	1138	325.0	350.0	25.0			10.4	2.07
				M-H fract'd	along fractures								
	355.0			contact 30°CN		1139	350.0	375.0	25.0				
355.0		Basic Dyke	Similar to 253.5'	Similar to 253.5'									
	355.8			contact 0°CN ?									
355.8		Serpentine	Similar to 279.3'	Similar to 279.3'	5% mag. dis.								
				contact 90°CN	Seams of asb., mag., serp.,								
	372.5				mica								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-36 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
372.5		Basic Dyke	Similar to 253.5	Similar to 253.5'									
	372.9			contact destroyed									
372.9		Serp'd Dunite	Black, very H serp	M.gr. mass.	Many asb. stringers	1140	375.0	400.0	25.0				
				vague dunite texture									
				contact destroyed									
	398.0	Serp'd Dunite	Similar to 372.9'	Similar to 372.9'									
				Core shattered and		1141	400.0	406.5	6.5				
				broken up.									
	406.5	Serp'd Dunite	Black, H serp	M.gr. mass.	Many asb. stringers	1027	406.5	425.0	18.5			19.0	1.08
				Dunite texture	10% mag. dis.								
	425.0				increasing mag.								
425.0		Dunitic I.F.	Similar to 406.5	Similar to 406.5'	25% mag. dis.	1028	425.0	450.0	25.0			20.2	1.10
				gradational contact									
	450.0	Dunitic I.F.	Black M serp	M.gr. mass.	35% mag. dis.	1029	450.0	464.0	14.0			25.9	0.78
	464.0			vague dunite texture									
464.0		Gabbroic Dyke	M-L gy	F-m.gr. mass.									
				equigranular granitic									
				texture; contact 40°CN									
	480.0	Gabbroic Dyke	M-L gy	M co.gr. mass.									
				equigranular granitic									
				texture; gabbroic									
				appearance; gradational									
				contact									
	606.7	END OF HOLE	FE-36										
					Assay Averages:		4.5	277.5	273.0			27.1	1.13
							406.5	464.0	57.5			21.2	1.01

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-37				
Location	1 + 50N	Size of core	AXT		
Section	L 114E	Started	March 23, 1966		
Strike	-	Completed	March 27, 1966		
Dip	-90°	Cement	Casing left in hole		
Length	615.3'	Logged by	G. Benussi		

PROPERTY
Magnetite Bay
Lempira Group

ACID ~~XTROPARIT~~ TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200.0'	-	-	-90°
400.0'	---	-	-88°30'
615.0'	-	---	-89°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Fe	TiO2
0.0		Casing											
	8.0												
8.0		Basic Dyke	M gy	f.gr. mass.		1136	8.0	15.0	7.0			4.7	0.42
				equigranular granite									
	12.7			texture.									
12.7		Serpentine ?	Bluish gy	f.gr. crypto-crystalline									
				mass.m. fract'd									
	15.0			sharp irregular contact.									
15.0		Iron Formation	Black, part L serp	m.gr. mass.	40% mag dis.	1032	15.0	25.0	10.0			30.9	0.75
				part vague dunite	and some mag + grn mica seams	1033	25.0	50.0	25.0			33.0	0.77
				text. unfract'd		1034	50.0	75.0	25.0			33.0	0.81
				H fract'd from 66.5-		1035	75.0	100.0	25.0			31.0	0.73
	110.0			67.5'. Obscure contact.		1036	100.0	125.0	25.0			29.6	0.66
111.0		Serpentine ?	Similar to 12.7'	Similar to 12.7'									
	111.5			contact destroyed									
111.5		Fault	Serpentine shattered and broken up										
	112.2												
112.2		Iron Formation	Similar to 15.0'	Similar to 15.0'	30% mag.								
	113.0			contact destroyed									
113.0		Basic Dyke	Similar to 8.0'	Similar to 8.0'									
	115.0			running approx. 90°CN									
115.0		Serpentine ?	Similar to 12.7'	Similar to 12.8'									
	118.4			m. fract'd									
118.4		Dunitic I.F.	Black, H serp	M.gr. mass.	40% mag. dis.	1038	125.0	150.0	25.0			35.4	0.69
				vague dunite texture	Few mica seams	1039	150.0	175.0	25.0			30.5	0.87
	182.5			contact destroyed		1040	175.0	200.0	25.0			32.3	0.77
182.5		Serpentine ?	Similar to 12.7'	Similar to 12.7'									
	184.0			gradational contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-37 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
184.0		Dunitic I.F.	Black, part mottled	m.gr. mass.	40% mag. dis.	1042	200.0	225.0	25.0			30.2	0.61
			with grn (serp)	L dunite texture	at 236.0' and 243.0' mica	1043	225.0	250.0	25.0			34.8	0.69
				very H fract'd from	seams 2" wide	1044	250.0	275.0	25.0			31.7	0.59
				213.0-214.0' and 228.0-		1045	275.0	300.0	25.0			34.2	0.71
	345.0			229.0		1046	300.0	325.0	25.0			31.9	0.74
345.0		Serpentine ?	Black	mass. crypto-crystalline		1041	325.0	350.0	25.0			30.5	0.95
				resinous appearance									
				M-H fractured; obscure									
	348.0			contact.									
348.0		Dunitic I.F.	Similar to 184.0'	Similar to 184.0'	40% mag. dis.	1069	350.0	375.0	25.0			27.0	0.89
				m.fract'd	several bluish mica seams	1070	375.0	400.0	25.0			25.4	1.06
	517.1			contact destroyed		1071	400.0	425.0	25.0			29.3	0.82
517.1		Gabbroic Dyke	M gy	f.m.gr.mass.		1072	425.0	450.0	25.0			30.4	0.76
				equigranular		1073	450.0	475.0	25.0			33.4	0.71
				granite texture		1074	475.0	500.0	25.0			32.9	0.68
				vague gabbroic		1075	500.0	517.1	17.1			29.8	0.96
				appearance, irregular									
				contact.									
	540.0	Gabbroic Dyke	M gy	M co.gr. mass.									
				vague porphyritic									
				texture, unfract'd.									
				H fract'd from 575.0									
				to 590.0'; gradational									
				contact.									
	615.3	END OF HOLE	FE-37				8.0	517.1	509.1			30.9	0.76
					ASSAY AVERAGE:		15.0	517.1	502.1			31.3	0.79

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-38				
Location	2+58N	Size of core	AXT		
Section	L114E	Started	March 29, 1966		
Strike	-	Completed	April 4, 1966		
Dip	-90°	Cement	none		
Length	636.0'	Logged by	G. Benussi		

PROPERTY: Magnetite Bay, Lempira Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200'	-	-	-90°
400'	-	-	-90°
600'	-	-	-90°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Fe	TiO2
0.0		Overburden											
	4.0												
4.0		Iron Formation	Black, H serp	M.gr. mass.	40% mag. dis.	1081	4.0	25.0	21.0			30.1	1.00
				equigranular	tr of zn								
	5.5	Iron Formation	Similar to 4.0'	Similar to 4.0'	40% mag. dis.								
				H fractured									
	7.0	Iron Formation	Similar to 4.0'	Similar to 4.0'	40% mag. dis.								
	29.0			L foliation	Seam of bluish mica	1082	25.0	50.0	25.0			24.6	0.96
29.0		Basic Dyke	M-dk gy, M serp	f.gr. mass.									
				equigranular mosaic									
				texture, M-H fract'd									
	31.2			M alt'd; obscure contact									
31.2		Iron Formation	Black, L serp	M.gr.	40% mag. dis.								
				M foliation 45°CN	patchy serp								
				contact destroyed	Seams of bluish grn mica	1083	50.0	75.0	25.0			26.6	1.05
					Mag. seam 2" wide at 71.0'								
					From 75.0' to 80.0'	1084	75.0	100.0	25.0			17.6	1.37
	80.0				several asb. seams								
80.0		Basic Dyke	Dk gy, H serp	f.gr. mass.	Many serp + asb. seams								
	84.0			H alt'd. obscure contact									
84.0		Iron Formation	Black mottled with whitish	M.gr. mass.	35% mag. dis.								
			H serp, L ser	vague spotted	serp. seams								
				appearance; obscure									
	103.0			contact		1085	100.0	125.0	25.0			11.9	1.08
103.0		Serpentine	Dark	f.gr. crypto-crystalline	Seams of serp + bluish talc.								
				mass.; H fractured;									
	106.0			gradational contact									
106.0		F.P. Dyke	M gy mottled with white M chlor	M.gr. mass.									
				inequigranular porphy-									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-33 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
				ritic texture; M alt'd.									
	109.0			contact 70°CN									
109.0		Basic Dyke	M.gr.	f.gr. micro-crystalline									
	109.6			mass. contact 30°CN									
109.6		Gabbro Dyke	M gy - L gy	M.gr. mass.									
				gabbroic texture									
				50% white minerals									
				50% dark minerals									
	110.7			contact 70°CN									
110.7		Basic Dyke	Similar to 109.0'	Similar to 109.0'									
	112.6			contact 30°CN									
112.6		Dunitic I.F.	Dark mottled with grn; M serp	M.gr. mass.	22% mag. dis.								
				equigranular; vague	Seams and patches of grn serp	1086	125.0	150.0	25.0			18.4	1.13
				dunitic texture;									
				irregular contact 10°CN									
	150.0	Serp'd. I.F.	Similar to 112.6'	Similar to 112.6'	20% mag.	1087	150.0	175.0	25.0			18.3	0.98
				increasing serp.	decreasing mag.								
	175.0			gradational contact									
175.0		Serpentine	Grn mottled ~~by~~ with dark patches	f.gr.	8% mag.	1088	175.0	200.0	25.0			10.9	0.61
				resinous appearance									
				L shearing		1089	200.0	225.0	25.0			12.0	0.61
				L foliation; M fract'd.		1090	225.0	250.0	25.0			29.4	0.97
	234.0			gradational contact									
234.0		Iron Formation	Black; L serp, and ser	Mass. m. gr.	40% mag. dis.	1091	250.0	275.0	25.0			29.8	1.03
				equigranular		1092	275.0	200.0	25.0			27.4	1.06
	303.5			gradational contact									
303.5		Serpentine	Dark	Mass. part.		1093	300.0	325.0	25.0			18.4	1.29
				fibrous; f.gr. vitreous									
	315.0			appearance; M-H fract'd. obscure contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-38 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
315.0		Iron Formation	Black, H serp	M.gr. mass.	40% mag.								
				vague dunitic text.	Seams of mag.	1094	325.0	350.0	25.0			23.7	1.51
				H fract'd. from	bluish mica. serp.	1095	350.0	375.0	25.0			24.1	1.41
				315.0-317.0'		1096	375.0	400.0	25.0			32.1	0.86
	408.3			contact destroyed									
408.3		Gabbro Dyke	M gy	M co.gr.; mass.		1097	400.0	425.0	25.0			27.6	1.09
				gabbroic texture									
	409.2			contact 90°CN									
409.2		Iron Formation	Similar to 315.0'	Similar to 315.0'	40% mag.								
				contact 90°CN									
				from 433.5 to 436.8'		1098	425.0	450.0	25.0			18.6	0.93
	436.8			H fractured									
436.8		Basic Dyke	M gy	f.gr. mass.	carb. seams								
				equigranular mosaic									
				texture ?									
	447.8			contact destroyed									
447.8		Iron Formation	Similar to 315.0'	Similar to 315.0'	40% mag.	1099	450.0	475.0	25.0			27.7	1.16
				contact 70°CN									
	475.0	Dunitic I.F.	Black H serp	M.gr. mass.	30% mag.	1100	475.0	500.0	25.0			22.2	1.27
				Dunitic texture	decreasing mag.	1101	500.0	525.0	25.0			20.8	1.31
				increasing serp.	asb. stringers	1102	525.0	550.0	25.0			13.8	1.15
	550.0			gradational contact	Seams of bluish mica								
550.0		Serpentine	Dk grn	f.gr. resinous	Mag. 10%	1103	550.0	575.0	25.0			14.0	1.05
				appearance, mass.	Seams of mag. and bluish mica.								
				M fract'd.	Asb. stringers								
				gradational contact.									
	613.0	Serpentine	Bluish, dark	Mass. resinous									
				appearance. Contact									
	617.0			destroyed.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-38 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
617.0		Basic Dyke	M gy	Mass. f. gr.									
				mosaic Texture ?									
				irregular contact									
	619.7			running 0° CN.									
619.7		Serpentine	Similar to 613.0'	Similar to 613.0'									
				very H fractured									
	623.3			contact destroyed									
623.3		Basic Dyke	Similar to 617.0'	Similar to 617.0'									
	624.2			contact destroyed									
624.2		Serpentine	Similar to 613.0'	Similar to 613.0'									
				very H fractured									
	627.0			irregular contact 60°CN									
627.0		Basic Dyke	Similar to 617.0'	Similar to 617.0'									
	628.5			contact 50°CN									
628.5		Sheared Serpentine ?	Similar to 613.0'	Similar to 613.0'									
				very H fractured and									
				broken up; contact									
	631.8			destroyed									
631.8		Basic Dyke	Similar to 613.0'	Similar to 613.0'									
				unfractured									
	635.0			obscure contact									
635.0		Fault ?	Serpentine shattered, sheared + broken up in small pieces.										
	636.0												
636.0		END OF HOLE	FE-38		ASSAY AVERAGES:		4.0	525.0	521.0			22.4	1.08
							4.0	75.0	71.0			26.9	1.00
							225.0	525.0	300.0			25.1	1.15

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FE-40		
Location	6 + 50N	Size of core	AXT
Section	L 23E	Started	April 20, 1966
Strike	-	Completed	April 30, 1966
Dip	-90°	Cement	Casing left in hole
Length	1103.0'	Logged by	G. Bonucci

PROPERTY
Magnetite Bay
"B-1" Group

ACID TRO PART TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
300.0'	-	-	-89°
600.0'	-	-	-88°
900.0'	-	-	-83°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Fe	TiO2
0.0		Overburden											
	3.0												
3.0		Iron Formation	Greenish gy; M alt'd	Mass. m. gr.	40% mag. diss. + patchy	1213	3.0	25.0	22.0			34.8	0.94
				inequigranular; m. frac-									
				tured	0.5% po, tr cpy	1214	25.0	50.0	25.0			35.6	1.00
	74.0	Iron Formation	Greenish appearance	M.gr. mass.	22% mag. diss.	1215	50.0	75.0	25.0			31.0	0.86
			Similar to metabasalt	vague porphyritic text.	decreasing mag.	1216	75.0	100.0	25.0			27.0	1.29
				obscure contact	1% po, tr cpy + py	1217	100.0	125.0	25.0			24.6	1.22
	140.7	Iron Formation	Dk. gy.	M-co. gr.mass.	30% mag. diss.	1224	125.0	150.0	25.0			27.6	0.90
				inequigranular	1.5% po, tr cpy	1225	150.0	175.0	25.0			29.0	0.67
				vague porphyritic		1226	175.0	200.0	25.0			28.4	0.89
				texture; m. alt'd									
	200.0	Iron Formation	Similar to 140.7'	Similar to 140.7'	35% mag. diss.	1227	200.0	225.0	25.0			33.0	0.67
				L shearing; M-H fract'd.	0.5% po, tr cpy								
				gradational contact									
	225.0	Iron Formation	Dk. gy.	Co.gr.	50% mag. heavy replacement	1228	225.0	250.0	25.0			41.0	0.59
				brecciated appearance									
				phenos of plag or pyrox	1.5% po	1229	250.0	275.0	25.0			39.2	1.05
				in magnetite									
	280.0 ~~280.0~~	Iron Formation (Fault Zone)	Similar to 225.0'	Similar to 225.0'	40% mag.	1230	275.0	300.0	25.0			28.8	0.97
280.0				Core shattered and	Tr of graphite								
				broken up and sheared.									
	300.0 ~~300.0~~	Iron Formation	Similar to 225.0'	Similar to 225.0'	45% mag. diss. + seams	1231	300.0	325.0	25.0			33.0	0.93
300.0				obscure contact									
	325.0	Iron Formation	Black; M scr, L serp	M.gr. mass.	45% mag. diss. + seams	1151	325.0	350.0	25.0			35.5	0.74
				M fractured	Tr of cart. stringers	1152	350.0	375.0	25.0			30.4	0.61
				gradational contact		1153	375.0	400.0	25.0			30.7	0.73
	413.0	Iron Formation	Dk. greenish-gy. M chl	M.gr. mass.	25% mag. diss. + patchy	1154	400.0	425.0	25.0			29.6	1.10
			appearance similar to metabasalt	vague porphyritic text.	Tr of po	1155	425.0	445.0	20.0			28.3	1.11
				contact destroyed.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-40 (2)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	S ~~Cu~~	Fe	TiO2
	440.0	Iron Formation	Black	Mass. m. g.r	30% mag. massive								
				equigranular	replacement								
				M fractured; obscure									
				contact									
	445.0	Iron Formation	Black	M.gr. L shearing	30% mag. diss.	1156	445.0	455.0	10.0		6.42	29.3	0.72
				L foliation; obscure	3% po								
				contact		1157	455.0	465.0	10.0		4.33	32.4	0.80
	460.0	Iron Formation	Similar to 440.0'	Similar to 440.0'	35% mag. diss.								
				M fractured	decreasing mag.	1158	465.0	475.0	10.0			25.8	0.94
				obscure contact		1159	475.0	500.0	25.0			27.3	0.86
	510.0	Iron Formation	Similar to 413.0'	Similar to 413.0'	21% mag. patchy	1160	500.0	525.0	25.0			28.8	1.03
				strong porphyritic	Tr po and py	1161	525.0	550.0	25.0			23.3	1.34
				texture from 555.0'		1162	550.0	575.0	25.0			20.9	1.16
				to 575.0'		1163	575.0	600.0	25.0			23.9	1.74
				gradational contact		1164	600.0	625.0	25.0			20.5	1.57
	640.0	Gabbroic I.F.	Dk gy; M ser; M carb	Mass. m. gr.	30% mag. diss.	1165	625.0	650.0	25.0			19.5	1.19
				equigranular	At 776.0' carb + serp	1166	650.0	675.0	25.0			23.0	1.40
				vague gabbroic appea-	Seam with tr of cpy 6" wide	1167	675.0	700.0	25.0			24.7	1.50
				rance; unfractured		1168	700.0	725.0	25.0			27.6	1.50
				gradational contact		1169	725.0	750.0	25.0			27.3	1.40
	866.0					1170	750.0	775.0	25.0			22.3	1.23
866.0		Dark Serpentine	M-Dk gy	Crypto crystalline		1171	775.0	800.0	25.0			26.8	1.53
				resinous appearance		1172	800.0	825.0	25.0			26.8	1.89
				L shearing		1173	825.0	850.0	25.0			26.2	1.68
	871.7			obscure contact		1251	850.0	875.0	25.0			22.9	1.85
871.7		Gabbroic I.F.	M gy	M-co.gr.; L shearing	35% mag. patchy								
				gabbroic texture		1252	875.0	900.0	25.0			24.5	2.09
				equigranular									
	899.2			obscure contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-40 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS				
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Nickel ~~Au~~	non sul. Fe ~~Cu~~	(Sol) Fe	TiO_2	Cu
899.2		F.P. Dyke	M-Dk gy; M chl	M-co.gr. mass.	5% mag.									
				vague porphyritic		1253	900.0	906.6	6.6	.36	8.95	9.5	1.46	
				texture inequigranular										
				M alt'd; irregular										
	902.0			contact approx. 0°CN										
902.0		Gabbroic I.F.	M gy	M-co gr.	22% mag. patchy									
				M shearing 50°CN-55°CN										
				gabbroic appearance										
	904.0			vague contact approx.0°CN										
904.0		F.P. Dyke	Similar to 899.2	Similar to 899.2'	5% mag.									
				irregular contact										
	905.2			approx. 0°CN.										
905.2		Gabbro	M gy	M gr.	4% po, tr cpy									
				M shearing	8% mag. fine dissem.	1269	906.6	908.6	2.0	Ni 0.2 11.64	2.88	20.5	1.31	.30
				gabbroic texture										
				irregular contact approx.										
				0°CN										
908.6		F.P. Dyke	Similar to 899.2'	Similar to 899.2'		1270	908.6	911.1	2.5	Ni tr 6.46	4.18	13.8	1.41	
	909.4			contact destroyed.										
909.4		Grey Dyke	M gy	F-M gr. mass.	3% po, concentrated near the									
				granite texture ?	contacts	1271	911.1	914.0	2.9	0.23	9.0	9.4	0.48	
				L alt'd	1% carb. stringers	1254	914.0	914.7	0.7	Ni tr 7.54	4.21	12.9	0.82	.30
	921.6			obscure contact	From 914.0 to 914.7' 2% cpy	1255	914.7	925.0	10.3	1.56		17.0	0.77	
921.6		Gabbroic I.F.	M gy	M gr. mass.	35% mag. patchy and diss.									
				gabbroic texture		1256	925.0	950.0	25.0			33.2	1.75	
				equigranular		1257	950.0	975.0	25.0			27.2	1.65	
				obscure contact		1258	975.0	1000.0	25.0			21.0	1.81	
	988.0	Gabbroic I.F.	Greenish gy	M.gr. mass.; gabbroic appearance; M alt'd	22% mag. diss.									
			M chl	vague contact.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FE-40 (4)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
	1000.0	Gabbroic I.F.	Similar to 921.6'	Similar to 921.6'	25% mag.	1259	1000.0	1025.0	25.0			26.9	1.87
				gradational contact									
	1025.0	Gabbroic I.F.	Similar to 921.6'	Similar to 921.6'	35% mag.	1260	1025.0	1050.0	25.0			30.9	1.57
				gradational contact									
	1050.0	Gabbroic I.F.	Similar to 921.6'	Similar to 921.6'	45% mag. patchy	1261	1050.0	1075.0	25.0			32.2	1.56
				gradational contact									
	1075.0	Gabbroic I.F.	Similar to 921.6'	Similar to 921.6'	25% mag., tr cpy	1262	1075.0	1103.0	28.0			26.3	1.88
				gradational contact.									
1103.0		END OF HOLE	FE-40		ASSAY AVERAGES:		3.0	1103.0	1100.0			27.8	1.24

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-41				ACID TEST/PARI TESTS				SURVEY RESULTS
Location	0+40N	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L44E	Started	April 20, 1966	Magnetite Bay "R-1" Group	200.0''	-	-	-89°30'	Departure
Strike	-	Completed	April 23, 1966		400.0'	-	-	-89°30'	Elevation
Dip	-90°	Cement	Casing left in hole		607.4'	-	-	-89°	Strike
Length	607.4'	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	6.0												
6.0		Iron Formation	Black; L serp and ser	M.gr. mass.	50% mag.diss.+ massive replace-	1201	6.0	25.0	19.0			30.0	1.09
	15.6			M. fractured	ment								
15.6		Dyke	Greenish gy; M alt'd	M.gr. mass.									
			M serp + chl ?	equigranular		1202	25.0	50.0	25.0			13.0	1.25
				granitic texture									
				H fractured from 15.6'									
				to 17.6'									
	36.2			contact destroyed									
36.2		Iron Formation	Black; H serp, L ser	Mass. m.gr.	30% mag. diss. + seams	1203	50.0	75.0	25.0			26.6	2.58
				equigranular; m.fract'd	1.5% asb. stringers								
	73.6			contact destroyed									
73.6		F.P. Dyke	M-dk gy mottled with white	M.gr. mass.									
				inequigranular									
				porphyritic texture									
				plag. phenos in finer									
				matrix; contact 5°CN		1204	75.0	100.0	25.0			29.2	1.43
				From 76.0-76.2 inclu-									
	76.8			sion of serp.									
76.8		Iron Formation	Black; H serp	M.gr. mass.	40% mag. f-co. dissemination								
				equigranular									
	85.4			contact 75°CN									
85.4		F.P. Dyke	Similar to 73.6'	Similar to 73.6'									
	86.1			contact 75°CN									
86.1		Iron Formation	Black; H serp	Mass. m. gr.	45% mag. diss. + seams.								
				part. less mag. and	Tr pf bluish mica and asb.	1205	100.0	125.0	25.0			34.4	1.59
				resinous appearance.	seams.	1206	125.0	150.0	25.0			35.4	1.42
				contact 5°CN.		1207	150.0	175.0	25.0			36.0	1.29

Ministère des Richesses Naturelles, Québec
13 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-41 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	175.0	Iron Formation	Black; M serp	Mass. m. gr.	45% mag. diss.	1208	175.0	200.0	25.0			37.0	1.32
				equigranular	5% mag. seams	1209	200.0	225.0	25.0			37.6	1.25
	297.5			gradational contact		1210	225.0	250.0	25.0			37.8	1.34
297.5		Dark Serpentine	D. grey	Mass. micro crystalline	8% mag.	1211	250.0	275.0	25.0			36.8	1.37
				resinous appearance	1% asb. seams	1212	275.0	300.0	25.0			34.6	1.46
				M fractured; obscure		1218	300.0	325.0	25.0			22.2	1.16
	319.3			contact.									
319.3		Iron Formation	Black; L mottled with grn	F.gr. mass.	35% mag.								
			H serp	equigranular	0.2% asb. stringers	1219	325.0	350.0	25.0			34.4	1.07
				vague dun. texture	0.5% mica seams	1220	350.0	375.0	25.0			32.4	0.79
				part. porous; vague	At 423.0' light flesh coloured	1221	375.0	400.0	25.0			31.4	0.77
				contact.	talc-kaolin seams, possibly	1222	400.0	425.0	25.0			25.8	0.78
					fissure infillings, 2" wide.								
	450.0	Iron Formation	Similar to 319.3'	Similar to 319.3'	28% mag. diss.	1223	425.0	450.0	25.0			30.8	0.82
				H fractured from 467.0'	2% asb. + talc. seams	1232	450.0	475.0	25.0			30.2	0.81
				to 468.5', from 472.0'	Tr of light flesh coloured								
				to 474.0' and from	talc kaolin								
				494.0' to 496.0'.	At 417.7' light flesh coloured								
				gradational contact.	talc-kaolin in porous I.F.								
					for a length of 2".	1233	475.0	500.0	25.0			26.8	0.74
						1234	500.0	525.0	25.0			25.6	0.72
	550.0	Dunitic I.F.	Similar to 319.3'	Similar to 319.3'	25% mag. diss.	1235	525.0	550.0	25.0			25.4	0.84
				unfractured		1236	550.0	575.0	25.0			27.0	0.76
				decreasing mag.		1237	575.0	600.0	25.0			23.8	0.89
	607.4			gradational contact		1238	600.0	607.4	7.4			22.2	0.82
607.4		END OF HOLE FS-41											
					ASSAY AVERAGES:		6.0	607.4	601.4			30.1	1.14
							6.0	350.0	344.0			31.9	1.41
							350.0	607.4	257.4			27.8	0.79

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-42					ACID TRO PARI TESTS			SURVEY RESULTS
Location	0+60S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 44E	Started	April 24, 1966	Magnetite Bay "B-1" Group	300.0'	-	-	-90°	Departure
Strike	-	Completed	April 29, 1966		601.0'	-	-	-89°	Elevation
Dip	-90°	Cement	Casing left in hole						Strike
Length	601.0'	Logged by	G. Bonucci						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	3.0												
3.0		Serpentine I.F.	Dk gy; alternating of H magnetic	Mass.m.gr.	25% mag. diss.	1239	3.0	25.0	22.0			19.1	0.71
			and H serp'd bands	part. resinous appea-	0.5% sub. seams								
				rance; H fractured									
	25.0	Iron Formation	Black; H serp	Mass. m. gr.	35% mag. diss.	1240	25.0	50.0	25.0			23.0	0.50
				Part. L shearing	patches and seams of grn. serp								
				H fractured, gradational									
	45.0			contact.									
45.0		Sheared Iron Formation	Dirty white - dk brown - black	M-co. gr.	50% mag.								
			alternating of mag. and qtz. bands	layered 45°CH; H shear-									
	50.0			ing									
50.0		Iron Formation	Black; H serp, H ser ?	M. gr.	45% mag. diss.	1241	50.0	75.0	25.0			29.5	0.76
				part. mass. part L	Tr sub. stringers								
				foliation; very L		1242	75.0	100.0	25.0			23.3	0.76
				shearing; upper contact		1243	100.0	125.0	25.0			22.0	0.60
				obscure, mostly dark									
				serp. at the lower									
	111.5			contact. (baked cont.)									
111.5		F.P. Dyke	M - dk. gy; spotted with white	M.gr. mass.									
				porphyritic texture									
				white phenos in darker									
	112.3			matrix; contact 90°CH									
112.3		Iron Formation	Black, H serp	Mass. m.gr.	30% mag. diss.								
				m. fractured; baked	Tr of bluish mica and sub.								
				near the contacts									
				with the dykes.									
	122.7			Upper contact 30°CH.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-42 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
122.7		F.P. Dyke	Similar to 111.5'	Similar to 111.5'		1244	125.0	150.0	25.0			20.8	0.66
	129.0			contact 10°CU									
129.0		Iron Formation	Similar to 112.3'	Similar to 112.3'	30% mag. disc.								
	131.3			irregular contact 15°CU									
131.3		F.P. Dyke	Similar to 111.5'	Similar to 111.5'									
	132.4			irregular contact 15°CU.									
132.4		Dunitic I.P.	Black L mottled with grn, H serp.	Mass. m. gr.	30% mag. patchy								
				vague dunitic text.	Tr sub. stringers and bluish								
				part. H fractured	mica seams.								
				baked near the contacts									
				with dykes;		1245	150.0	175.0	25.0			15.0	0.62
	166.4			contact 30°CU.									
166.4		F.P. Dyke	M gy; spotted with small and vague	M.gr. mass.									
			white phenos	porphyritic texture.									
				L alt'd; M fract'd									
	174.3			contact 5°CU									
174.3		Dark Serpentine	Black (probably I.P. baked between	Mass. resinous appea-									
			the dykes)	rance; micro crystalline		1246	175.0	200.0	25.0			25.9	0.68
				very H fractured									
	176.9			contact destroyed.									
176.9		F.P. Dyke	M gy, M alt'd	Mass. m. gr.									
				vague porphyritic									
				text. inequigran ular									
	179.0			irregular contact 60°CU.									
179.0		Dunitic I.P.	Black; H serp	Mass. m. gr.	35% mag. disc.								
				dunitic texture	Tr bluish mica and sub. stringers								
				contact part destroyed									
				85°CU; baked near the									
	210.6			contacts with the dykes.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-42 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
210.6		F.P. Dyke	Similar to 111.5'	Similar to 111.5'									
	212.5			contact 10°CU									
212.5		Dk.Serpentine	Similar to 174.3'	Similar to 174.3'	20% mag.								
	219.1			contact 80°CU	3% seams of fibrous grn serp.								
219.1		F.P. Dyke	Similar to 111.5'	Similar to 111.5'									
	220.9			contact 30°CU									
220.9		Dunitic I.P.	Black; L mottled with grn serp.	Mass. m.gr.	40% mag. diss.								
				dunitic texture	1% bluish mica seams	1248	225.0	250.0	25.0			29.1	0.61
				M fractured; contact									
				5°CU									
	250.0	Dunitic I.P.	Similar to 220.9'	Similar to 220.9'	40% mag.	1249	250.0	275.0	25.0			30.3	0.66
			M serp, M carb, M mica	M alt'd. part porous,	3% bluish mica seams								
				part vague brecciated	10% gr serp.	1250	275.0	300.0	25.0			24.5	0.71
				appearance; M fract'd									
				gradational contact		1174	300.0	325.0	25.0			26.1	0.67
	325.0	Dunitic I.P.	Similar to 220.9'	Similar to 220.9'	40% mag.	1175	325.0	350.0	25.0			29.0	0.70
				gradational contact	Tr bluish mica stringers								
	350.0	Serpent'd I.P. (Fault Zone)	Black - grn.	part. dunitic material	15% mag.	1176	350.0	375.0	25.0			18.5	0.82
			40% grn. serp	part L grn serp with	5% bluish mica seams								
				resinous appearance,	Tr of argillite								
				porous, friable, M									
				alt'd; M fract'd and									
				broken up, probably									
	375.0			fault zone.									
375.0		Serpentine	L grn mottled with black	Mass. resinous appea-	10% mag.	1177	375.0	400.0	25.0			22.5	1.01
				rance, friable, M alt'd.	2% bluish mica seams								
				M fract'd, 25% inclusi-									
	387.0			ons of I.F.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-42 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
387.0		Dunitic I.F.	Similar to 220.9'	Similar to 220.9'	35% mag. diss.								
				M fractured	Tr asb.								
	415.0			gradational contact		1178	400.0	425.0	25.0			28.5	0.76
415.0		Fault Zone	Dunitic I.F., grn. serp + bluish mica		25% mag.	1179	425.0	450.0	25.0			27.1	0.82
			Fractured, broken up and caved in										
	428.0		Lost 30% of core										
428.0		Dunitic I.F.	Similar to 220.9'	Similar to 220.9'	30% mag. diss. + seams;								
				M fractured	Tr of bluish mica seams								
				part H alt'd	4% patchy grn serp seams	1180	450.0	475.0	25.0			23.3	0.61
						1181	475.0	500.0	25.0			26.6	0.74
	500.0	Dunitic I.F.	Similar to 220.9'	Similar to 220.9'	35% mag. diss.	1182	500.0	525.0	25.0			26.8	1.00
				gradational contact									
	525.0	Serpentine I.F.	Black, H mottled with grn serp	Mass. m.gr.	35% mag. diss,	1183	525.0	550.0	25.0			24.1	0.76
			up to 50%	Vague dun. texture	Tr of hemtite								
				M fractured	At 540.5 tr of light flesh	1184	550.0	575.0	25.0			22.7	0.84
				gradational contact	coloured talc-kaolin; from	1185	575.0	601.0	26.0			23.7	0.81
					583.4 to 584.2' 50% white								
					talc and light flesh coloured								
					kaolin.								
601.0		END OF HOLE FS-42											
					ASSAY AVERAGE:		3.0	601.0	598.0			24.8	0.73

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-43					ACID TRO PARI TESTS			SURVEY RESULTS
Location	1+60S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L44E	Started	May 1, 1966	Magnetite Bay	300.0'	-	---	-85°	Departure
Strike	-	Completed	May 6, 1966	R-1 Group	657.0'	-	-	-86°	Elevation
Dip	-90°	Cement	Casing left in hole						Strike
Length	657.0'	Logged by	G. Benussi, I. Hosain						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	6.0												
6.0		Iron Formation	Dk gy, H serp, M ser	Mass. m. gr.	25% mag. diss. and patchy	1186	6.0	25.0	19.0			20.8	1.15
				equigranular	Tr of asb.								
	27.8			M fractured		1187	25.0	50.0	25.0			8.5	0.80
27.8		F.P. Dyke	M gy	M.gr. mass.									
				inequigranular									
				porphyritic texture.									
				plag. phenos in darker									
	46.0			matrix; contact 60°CN									
46.0		Gabbroic I.F.	M-L gy, H alt'd, H serp	Mass. m. gr.	25% mag. seams and massive								
				vague gabbroic appea-	replacement	1188	50.0	75.0	25.0			19.4	1.95
				rance; sharp, irregu-	5% asb. stringers; short cross								
				lar contact approx.	fibre								
				0°CN.									
	75.0	Serpentine	M gy; L grn	Part.m.gr. mass.	10% mag.	1189	75.0	100.0	25.0			10.8	1.65
			50% gabbroic material, 50% serpentine	vague gabbroic texture	Tr of asb. stringers								
				part L grn or dk. gy									
	115.0			mass. vitreous appear.		1190	100.0	125.0	25.0			7.4	1.27
115.0		F.P. Dyke	Similar to 27.8'	Similar to 27.8'									
				L alt'd; sharp, irregu-									
	119.2			lar contact.									
119.2		Dunitic I.F.	Dark	M.gr. mass.	40% mag. diss.								
				dunitic text. baked		1191	125.0	150.0	25.0			20.3	1.24
				near the contact with									
				the dykes and no mag-									
				netite in baked sect.									
				Sharp and irregular									
	148.6			contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-43 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
148.6		F.P. Dyke	Similar to 27.8'	Similar to 27.8'									
				L alt'd		1192	150.0	160.0	10.0			2.5	0.43
				Sharp irregular contact									
	158.8			part. destroyed									
158.8		Dunitic I.F.	Similar to 119.2'	Similar to 119.2'	45% mag. diss. + seams	1193	160.0	175.0	15.0			29.4	1.00
				contact 45°CN	Tr of asb. stringers; 2% bluish								
					mica seams; from 212.0 to 212.4'	1194	175.0	200.0	25.0			31.5	0.97
					bluish mica seam running 70°CN	1195	200.0	225.0	25.0			25.4	0.94
						1196	225.0	250.0	25.0			33.1	0.87
					from 212.4' to 213.8' 20% asb.	1197	250.0	266.5	16.5			33.5	0.90
	266.5				short, cross fibre								
266.5		Serpentine	M gy with patchy grn. serp.	Mass. crypto crystalline	10% mag.; tr of bluish mica	1198	266.5	275.0	8.5			16.8	1.16
				resinous appearance	seams.								
	270.0			gradational contact.									
270.0		Dunitic I.F.	Similar to 119.2'	Similar to 119.2'	40% mag. diss.								
	273.0			gradational contact									
273.0		Serpentine	Similar to 266.5'	Similar to 266.5'	10% mag.								
	275.0			gradational contact	2% bluish mica seams								
275.0		Dunitic I.F.	Similar to 119.2'	Similar to 119.2'	35% mag. diss.	1199	275.0	300.0	25.0			22.8	1.42
	283.5			gradational contact	1% bluish mica seams								
283.5		Serpentine	Dk grn. violet	Mass. crypto crystalline	18% mag. patchy + diss.								
				resinous appearance	2% bluish mica stringers								
				H alt'd; part dunitic									
				appearance. Obscure									
	294.3			contact.									
294.3		Dunitic I.F.	Black; H serp	M.gr. M foliation 60°CN	45% mag. diss.								
				Dunitic texture;									
	297.0			obscure contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-43 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
297.0		Dark Serpentine	Dk.gy.	Mass. crypto crystalline									
			(baked section of I.F.)	resinous appearance;									
				M fractured; hairline									
				fractures; contact									
	300.3			destroyed.									
300.3		F.P. Dyke	Similar to 27.8'	Similar to 27.8'		1200	300.0	325.0	25.0			4.1	0.64
				irregular contact									
				approx. 90° CN.									
	307.2	F.P. Dyke ?	M gy	Mass. m. gr.									
				vague porphyritic text.									
				M alt'd; 1-2% inclusions									
				of dark serp.; obscure									
	317.2			contact.									
317.2		Dark Serpentine	Similar to 297.0'	Similar to 297.0'	1.5% bluish mica seams								
			(baked sections of I.F.)	patchy grn. serp. and									
				contamination of plag.									
				near contact with the									
	325.0			dyke; contact 60°CN									
325.0		Dunitic I.F.	Black	Mass. m. gr.	45% mag. diss.	1272	325.0	350.0	25.0			32.8	0.87
				dunitic texture; contact									
	350.5			destroyed.									
350.5		Bluish Mica	Bluish grn	Mass. m. gr.	1% asb.								
	353.5			light; contact destroyed		1273	350.0	358.6	8.6			5.4	0.96
353.5		Serpentine	Dk gy - grn. - purple	Mass. crypto crystalline	Tr of asb. stringers								
			(baked section of I.F.)	resinous and part. vit-	8% mag. diss.								
				reous appearance									
				contaminated with plag.									
				material near contact									
	358.0			with dyke. Upper contact 85°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-43 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
358.0		F.P. Dyke	Similar to 27.8'	Similar to 27.8'									
				part. M alt'd									
				irregular contact									
	358.6			approx. 80° CN.									
358.6		Dunitic I.F.	Black mottled with grn. H serp.	M.gr. mass. dunitic	35% mag. diss.	1274	358.6	375.0	16.4			23.8	0.84
				texture; M fract'd	1.5% bluish mica seams								
				baked near the upper									
				contact for a length		1275	375.0	400.0	25.0			18.0	0.68
				of 3'; upper contact									
	390.2			45°CN.									
390.2		Sheared Iron Formation	Dk gy - black - buff	M co.gr.	30% mag. bands								
			alternating of dark magnetic and	H shearing; H fract'd	4% bluish mica seams								
	399.5		whitish silicified bands.	contact approx. 45°CN.									
399.5		Dunitic I.F.	Black mottled with grn H serp	M.gr. mass.	35% mag. diss.	1276	400.0	425.0	25.0			20.8	1.14
				dunitic texture; M-H	1% bluish mica seams								
				fract'd from 430.0' to		1277	425.0	450.0	25.0			26.1	1.14
				450.0'		1278	450.0	475.0	25.0			18.4	1.49
	460.0			obscure contact.									
460.0		Serpentine	Dirty grn.	Crypto crystalline	15% mag. diss.								
				mass and brecciated,		1279	475.0	500.0	25.0			12.3	1.73
				resinous appearance,									
				H alt'd; gradational									
	500.0			contact									
500.0		Serpentine I.F.	Black; H mottled with grn. serp	Mass. M.gr.; vague	20% mag.	1301	500.0	525.0	25.0			20.8	1.28
			up to 50%.	dunitic texture. 0.2%		1302	525.0	550.0	25.0			24.2	1.20
				about ¼" blue mica		1303	550.0	575.0	25.0			26.8	1.18
				veins. 0.4' shearing		1304	575.0	600.0	25.0			27.2	1.09
				at 546.6, 560.9, 611.0		1305	600.0	625.0	25.0			19.7	1.08
				and 612.6'	The shears contain talc.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-43 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
500.0		Serpentine I.F. (cont'd)		2% asbestos stringers		1306	625.0	650.0	25.0			19.0	0.85
				between 640.0-645.0'.		1307	650.0	657.0	7.0			23.6	0.84
				Three about 1" veins of									
				blue mica at 631.0',									
				636.8' and 645.7'.									
				0.5' of blue mica from									
				647.2'.									
	657.0												
657.0		END OF HOLE FS-43			ASSAY AVERAGE:		6.0	657.0	651.0			20.9	1.12

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-44				ACID TEST	PARI TESTS				SURVEY RESULTS
Location	2+60S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	144E	Started	May 6, 1966	Magnetite Bay B-1 Group						Departure
Strike	-	Completed	May 9, 1966							Elevation
Dip	-90°	Cement	Casing left in hole							Strike
Length	610.0'	Logged by	G. Demussi + I. Hosain							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	8.0												
8.0		Iron Formation Dk gy; H serp		Mass. patchy texture	40% mag.	1308	8.0	25.0	17.0			31.7	0.87
				due to patches of mag-									
				netite.									
	25.0	Iron Formation M gy; H serp		Mass. M.gr.	25% mag.	1309	25.0	50.0	25.0			22.7	1.29
	52.9			vague gabbroic texture.		1310	50.0	64.7	14.7			9.5	1.08
52.9		F.P. Dyke		M.gr. mass.	Upper contact 0°CH								
				porphyritic texture									
				plag. phenos in darker									
	59.0			matrix.									
59.0		Serpentine	Dk gy	M.sh.	10% mag. diss.								
			(baked section of I.F.)	crypto crystalline	Tr of asb. stringers								
				H fractured	Tr of graphite								
	64.7			upper contact destroyed.									
64.7		Serpentine I.F. Dk gy		Mass. micro or crypto	25% mag. mostly seams + diss.	1311	64.7	70.1	5.4			21.8	1.03
				crystalline resinous									
				appearance. Upper									
	70.1			contact destroyed									
70.1		F.P. Dyke	L-M gy mottled with white	M.gr. mass.	4% mag. diss.	1312	70.1	100.0	29.9			3.7	0.51
				strong porphyritic	At 84.5' dk serpentine seams								
				texture, white phenos	2" wide.								
				in gy matrix. Part H									
				fractured; upper contact									
	84.9			destroyed.									
84.9		Dk.Serpentine	Dark gy	Mass. crypto crystalline	10% mag. diss.								
			baked section of I.F.	resinous appearance	Tr of asb. seams; inclusions								
				M fractured; irregular	of chilled F.P. dyke.								
				contact approx. 20°CH.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-44 (2)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	86.4												
86.4		F.P. Dyke	L greenish gy	Mass. m.gr. and vit-									
			H alt'd	reous Vague porphy-									
			(chilled dyke)	ritic texture, alt'd									
				plag. phenos in vitreous									
				matrix. Contact 60°CH									
				with seams of dk serp									
				+ grn serp and asb.									
	87.0			along the contact.									
87.0		Dk.Serpentine	Similar t o 84.9'	Similar to 84.9'	10% mag. diss.								
	87.5			contact 80°CH									
87.5		F.P. Dyke	M gy	Mass. m. gr.									
				part. very strong									
				part vague porphyritic									
				texture; M fractured									
				L alt'd; contact irregu-									
	96.2			lar, approx. 30°CH.									
96. 2		Granitic Dyke		Mass. m. gr.									
				granite texture;									
				L alt'd; vague contact		1313	100.0	125.0	25.0			8.6	3.20
	102.8			5°CH									
102.8		Gabbro Dyke	Dk gy; L mottled with white	M.gr. mass. gabbroic									
				texture; porphyritic									
				appearance; chilled									
				near the contacts;									
	122.3			contact destroyed.									
122.3		Iron Formation	Black; H serp, H carb	M.gr. mass.	35% mag. diss. + patchy								
				equigranular	1% qtz + carb seam								
	124.0			obscure contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-44 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
124.0		Granitic Dyke	Greenish gy, M chl	Mass. m.co.gr.									
			heterogeneous colour, text. and grains.	part. granitic texture;									
				M alt'd; vague contact									
	125.0			50°CM									
125.0		Iron Formation	Black mottled with grn	M-co.gr.	35% mag. patchy + seams	1314	125.0	140.5	15.5			21.7	0.92
			soft flecks of talc; M serp, M carb	part. mass., part.	5% grn. serp								
				vague foliation									
	140.5			contact 50°CM.									
140.5		Basic Dyke	M gy	f.gr. mass.		1315	140.5	200.0	59.5			9.2	3.17
			inclusions of serp and gabbroic	equigranular mosaic									
	149.2		material	text.? contact 70°CM									
149.2q		Gabbro Dyke	M gy	M.co.gr. mass.									
				gabbroic texture;									
				porphyritic appearance									
				plag. phenos in darker									
				and finer matrix.									
	191.8			Contact destroyed.									
191.		Diorite Dyke	L greenish gy	M.gr. mass.									
			inclusions of gabbro dyke	granitic texture;									
	196.2			vague contact 10°CM.									
196.2		Gabbro Dyke	Similar to 149.2'	Similar to 149.2'									
	255.0			contact 70°CM		1316	200.0	255.0	55.0			10.2	3.80
255.0		Serpentine I.F.	Black	F.-m.gr. mass.	21% mag. diss.	1317	255.0	265.0	10.0			11.7	1.32
				equigranular; obscure									
	265.0			contact.									
265.0		Serpentine	L grn, black, brownish	Mass. resinous appea-	10% mag. diss.	1318	265.0	297.0	32.0			8.3	1.14
			Brownish colour due to epitote ?	rance; part spotted									
				appearance due to flecks									
				of soft talc, part.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-44 (4)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
				patchy appearance due									
				to grn. serp; grada-									
	297.0			tional contact.									
297.0		Iron Formation	Black spotted with white small	M.gr. mass.	30% mag. diss.	1319	297.0	318.2	21.2			16.9	1.24
			crystals.	inequigranular	decreasing mag. near contact								
				vague porphyritic	with dyke								
				appearance; gradational									
	318.2			contact.									
318.2		Gabbro Dyke	M gr.	Mass. m. gr.		1320	318.2	360.0	41.8			8.0	2.02
				gabbro texture and									
				appearance; finer									
				grained than previous									
				gabbro dykes; contact									
	321.3			70°CH.									
321.3		Serpentine	Similar to 265.0'	Similar to 265.0'	15% mag. diss.	1321	360.0	398.0	38.0			5.5	1.61
	398.0			irregular contact.									
398.0		Iron Formation	Black; H serp	Mass. m. gr.	40% mag. diss.	1322	398.0	411.0	13.0			23.7	1.38
				equigranular; gradatio-									
				nal contact.									
	411.0	Serpentine I.F.	L grn. black	Mass. crypto-cryste-	20% mag. diss.	1323	411.0	425.0	14.0			9.7	1.27
			60% grn. serp; 40% I.F.	lline; resinous appea-									
				rance; gradational									
				contact		1324	425.0	450.0	25.0			23.8	0.84
	426.0	Iron Formation	Similar to 398.0'	Similar to 398.0'	40% mag. diss.								
	471.0			gradational contact		1325	450.0	471.0	21.0			26.7	0.74
471.0		Gabbro Dyke	Similar to 149.2'	Similar to 149.2'		1326	471.0	525.0	54.0			9.1	3.67
	580.0			contact 45°CH		1327	525.0	580.0	55.0			8.6	3.62
580.0		Iron Formation	Similar to 398.0'	Similar to 398.0'	40% mag. diss.	1328	580.0	601.5	21.5			24.8	1.08
	601.5			obscure contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-44 (5)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
601.5		Gabbro Dyke	Similar to 149.2'	Similar to 149.2'		1329	601.5	610.0	8.5			9.1	3.59
	610.0			obscure contact									
610.0		END OF HOLE	FS-44										
					ASSAY AVERAGES		8.0	610.0	602.0			12.7	2.19

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-45

Location	1+00S	Size of core	AXT
Section	L60E	Started	May 11, 1966
Strike	-	Completed	May 14, 1966
Dip	-90°	Cement	Casing left in hole.
Length	584.5'	Logged by	G. Benussi

ACID TRO-PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Magnetite Bay	300.0'	-	-	-89°30'
R-1 Group	584.5'	-	-	-89°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Fe	TiO2
0.0		Overburden											
	10.0												
10.0		Serpentine Iron Formation	Black, Heavy mottled with grn. serp.	Mass.m.gr.	45% mag. diss.	1330	10.0	25.0	15.0			36.5	0.89
	18.0		(45% serp)	equigranular	Tr of limonite								
18.0		Sheared Iron Formation	Black	M. shearing	50% mag.								
				co.gr. , M fractured	2% limonite								
	19.4			contact destroyed									
19.4		Iron Formation	Similar to 10.0'	Similar to 10.0'	45% mag.	1331	25.0	50.0	25.0			31.6	1.00
			35% serp	contact destroyed	1% bluish mica seams	1332	50.0	75.0	25.0			32.4	0.77
	83.0				Tr of asb. stringers	1333	75.0	100.0	25.0			35.0	0.77
83.0		Mica Seams	Bluish	Mass. m. gr.									
				equigranular; soft									
	84.7			contact 80°CN									
84.7		Iron Formation	Similar to 10.0'	Similar to 10.0'	45% mag.; mostly diss.								
			25% serp	contact 85°CN	+ seams	1334	100.0	125.0	25.0			36.6	0.96
					Tr of bluish mica seams	1335	125.0	150.0	25.0			37.4	0.89
	175.0	Iron Fromation	Similar to 10.0'	Similar to 10.0'	40% mag. diss.	1336	150.0	175.0	25.0			34.5	0.97
				gradational contact	15% massive grn. serp. seams	1337	175.0	200.0	25.0			32.2	1.04
					up to 1' wide;								
					1% bluish mica seams								
	193.0	Iron Formation	Black, H serp	Mass. m. gr.	50% mag. diss.								
				equigranular; contact									
				5° CN		1338	200.0	225.0	25.0			32.3	1.24
	240.0	Serpentine I.F.	Similar to 10.0'	Similar to 10.0'	45% mag. diss.	1339	225.0	250.0	25.0			30.9	1.14
			increasing serp.	part. porous;	5% grn. vitreous mass. or	1340	250.0	275.0	25.0			34.1	1.15
				gradational contact	brecciated serp. seams up	1341	275.0	300.0	25.0			35.9	1.22
					to 1'.								
					1% bluish mica seams	1342	300.0	325.0	25.0			35.3	1.08

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINÉRAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-45 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	330.0	Iron Formation	Similar to 193.0'	Similar to 193.0'	45% mag. diss.	1343	3250.0	350.0	25.0			32.5	0.98
			H serp	baked near the contact	Tr of limonite								
				with the dyke	Tr of bluish mica; tr of asb.								
	361.4			gradational contact	stringers	1344	350.0	361.4	11.4			29.6	1.03
361.4		Grey Dyke	M gy	Mass. f. gr.		1345	361.4	371.7	10.3			3.2	0.59
				equigranular mosaic									
				texture; L alt'd;									
				Hairlike fractures;									
				black, white and green									
				stringers running									
				through the core;									
	365.9			contact 50°CN.									
365.9		Diorite Dyke	L-M gr.	M.gr. mass.									
				equigranular granitic									
				text. and appearance									
	370.3			vague contact 45°CN.									
370.3		Dark Serpentine	Black	Mass. resinous appea-									
	370.6			rance; contact 50°CN.									
370.6		Green Dyke	Greenish; H chl	Mass. f. gr.	1% asb. stringers								
				equigranular; mosaic									
	371.7			texture ? contact 50°CN									
371.7		Shear zone	Core sheared and shattered		Tr of graphite	1351	371.7	375.0	3.3			21.7	0.86
	372.7												
372.7		Iron Formation	Similar to 193.0'	Similar to 193.0'	45% mag.								
				contact destroyed	Tr of asb. stringers	1346	375.0	400.0	25.0			26.7	0.98
	379.0	Serpentine I.F.?	L-M gy	Mass. m. gr.	25% mag. patchy and seams								
			H grn. patchy serp.	vague gabbroic text.									
				H alt'd; gradational									
				contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-45 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	386.0	Iron Formation	Similar to 193.0'	Similar to 193.0'	45% mag. diss.								
				gradational contact									
	391.2	Serpentine I.F.?	Similar to 379.0'	Similar to 379.0'	22% mag.								
				vague contact									
	393.0	Iron Formation	Similar to 193.0'	Similar to 193.0'	40% mag. diss.								
				gradational contact	3% bluish mica seams	1347	400.0	425.0	25.0			34.5	1.15
					7% gy serp. seams up to 1",	1348	425.0	450.0	25.0			35.0	1.34
					tr of talc	1349	450.0	475.0	25.0			33.4	1.19
	505.0	Serpentine I.F.?	Similar to 379.0'	Similar to 379.0'	30% mag. patchy	1350	475.0	500.0	25.0			32.4	1.12
				gradational contact		1352	500.0	525.0	25.0			27.2	1.26
						1353	525.0	550.0	25.0			34.1	1.33
	535.0	Iron Formation	Similar to 193.0'	Similar to 193.0'	45% mag. diss.	1354	550.0	575.0	25.0			34.1	1.30
	584.5				Tr of bluish mica	1355	575.0	584.5	9.5			34.6	1.27
584.5		END OF HOLE	FS-45										
					ASSAY AVERAGE:		10.0	584.5	574.5			32.7	1.08

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-47				ACID ~~NITRO-PARI~~ TESTS				SURVEY RESULTS
Location	Base Line	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 60 E	Started	May 15, 1966	Magnetite Bay	300.0'	-	-	-89°	Departure
Strike	-	Completed	May 19, 1966	"B-1" Group Corval	600.0'	-	-	-89°30'	Elevation
Dip	-90°	Cement	Casing left in hole						Strike
Length	570.0'	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	42.0												
42.0		Dunitic I.F.	Black, M-H dotted with grn serp	Mass. m. gr.	45% mag. diss. tr of limonite	1386	42.0	50.0	8.0			33.3	1.11
				Dunitic texture	0.5% bluish mica seams	1387	50.0	75.0	25.0			33.2	1.07
				equigranular	0.5% vitreous, mass.	1388	75.0	100.0	25.0			31.4	1.21
	265.0				greenish gy serp	1389	100.0	125.0	25.0			33.1	1.25
265.0		Fault Zone ?	Iron Formation alt'd, broken up and shattered		21% mag. diss.	1390	125.0	150.0	25.0			33.5	1.30
			cave in		2% asb. stringers	1391	150.0	175.0	25.0			31.3	1.35
	286.0				tr of graphite	1392	175.0	200.0	25.0			30.2	1.43
286.0		Iron Formation	Black, L dotted with grn serp.	M gr. mass.	35% mag. diss. + seams	1393	200.0	225.0	25.0			28.5	1.65
			L serp	equigranular	1% asb. stringers	1394	225.0	250.0	25.0			30.1	1.74
				vague dunitic texture	0.5-1% bluish mica seams	1395	250.0	275.0	25.0			23.1	1.63
	385.0			gradational contact		1396	275.0	300.0	25.0			17.8	1.30
385.0		Serpentine	M grn mottled with black	Mass. resinous	10% mag. diss.	1397	300.0	325.0	25.0			25.7	3.06
				appearance		1398	325.0	350.0	25.0			21.7	1.94
	386.5			obscure contact		1399	350.0	375.0	25.0			23.0	1.71
386.5		Iron Formation	Similar to 286.0'	Similar to 286.0'	35% mag. diss.	1400	375.0	400.0	25.0			17.6	1.48
	395.3			vague contact	Tr of asb. stringers								
395.3		Serpentine	Similar to 385.0'	Similar to 385.0'	10% mag. diss.								
				vague contact									
	397.0			approx. 0°CN		1401	400.0	425.0	25.0			23.5	1.82
397.0		Iron Formation	Black, L serp	Mass. m. gr.	40% mag. diss + seams	1402	425.0	450.0	25.0			23.7	1.81
				equigranular	0.5% asb, stringers	1403	450.0	475.0	25.0			23.8	1.99
				vague dunitic	From 492.0 to 498.0'	1404	475.0	500.0	25.0			26.3	1.99
				text.	asb. seams ½" wide	1405	500.0	525.0	25.0			34.1	1.75
				M fractured from	running 87°CN, cross fibre	1406	525.0	550.0	25.0			32.7	1.71
				525.0-550.0'	Tr of bluish mica	1407	550.0	570.0	20.0			26.3	1.79
	570.0			gradational contact.									
570.0		END OF HOLE	FS-47		ASSAY AVERAGE:		42.0	570.0	528.0			27.2	1.65

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-49

Location	0 + 95 N	Size of core	AXT		
Section	L 60 E	Started	May 22, 1966		
Strike	-	Completed	May 23, 1966		
Dip	-90°	Cement	None (Casing recovered)		
Length	274.0'	Logged by	G. Benussi		

PROPERTY
Magnetite Bay
Corval Group

~~TRO-PARI~~ ACID TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
274.0'	-	-	-87°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Overburden											
	72.0												
72.0		Gabbro ?	Dk gy; H serp	F-m gr. mass.	0.5-1% asb. stringers								
				equigranular									
				vague gabbroic appea-									
	77.9			rance.									
77.9		~~Gabbroic~~ Anorthosite	Dk gy; dotted with whitish	M.-co. gr. mass.									
			Colour non uniform	inequigranular									
				porphyritic texture.									
				Medium contamined by									
				gabbroic material									
				contact 45°CN									
	90.0	~~Gabbroic~~ Anorthosite	M gy mottled with white	M-co. gr. mass.	At 98.9' and 107.3' qtz. +								
			phenos	inequigranular	serp seams 1" wide								
				porphyritic texture	Tr of qtz. stringers								
				large white phenos									
				in grey matrix									
	113.0			obscure contact									
113.0		~~Sheared~~ Gabb. Anorth.	M gy; L qtz, L chl	M.gr.									
				L-M shearing									
				L foliation									
				20-30°CN									
	123.0			gradational contact									
123.0		Basic Dyke	Dk greenish gy M chl	M.gr.									
				L foliation									
				equigranular									
				M alt'd; obscure									
	126.5			contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-49)2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
126.5		Shear Zone	Dark gy with white bands	alternating of basic									
				material and carb + qtz.									
				bands.									
				M gr. M foliation									
				M-H shearing									
				M fractured									
	131.5			contact 75°CN									
131.5		Gabb. Anorth.	Similar to 90.0'	Similar to 90.0'	Tr carb seams								
				vague contact 70°CN	At 143.6' carb. seams								
				Very L foliation	2" wide running approx. 20°CN								
				near contact with									
	177.2			shear zone.									
177.2		Diorite Dyke	M gy L chl, L ser	M gr. mass.									
				equigranular									
				mosaic texture									
	221.0			contact 70°CN									
221.0		Gabb.Anorth.	Similar to 90.0'	Similar to 90.0'									
	274.0			obscure contact									
274.0		END OF HOLE	FS-49										
						NO	SAMPLES	TAKEN					

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-51				**TRO PARI TESTS**				**SURVEY RESULTS**	
Location	2+00S	Size of core	AXT	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	L 60 E	Started	May 25, 1966	Magnetite Bay Corval Group	300'	-	-	-89°	Departure	
Strike	-	Completed	May 27, 1966		600'	-	-	-85°30'	Elevation	
Dip	-90°	Cement	Casing left in hole						Strike	
Length	606.0'	Logged by	G. Donusei						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ec	TiO2
0.0		Overburden											
	16.0												
16.0		Iron Formation	Dk gy; M ser	M.gr. mass.	45% mag. diss.	1408	16.0	25.0	9.0			34.6	1.02
				equigranular									
				gabbro appearance									
				M fractured									
	25.0	Iron Formation	Black, M serp	M. gr. mass.	45% mag.	1409	25.0	50.0	25.0			34.7	0.88
				equigranular	2% grn. serp. patchy								
				vague dunitic texture	tr of bluish mica seams								
				obscure contact		1410	50.0	75.0	25.0			32.0	0.85
	75.0	Serpentine I.F.	Black dotted with yellowish grn.serp	M.gr. mass.	40% mag. diss.								
			+ 2.5% patchy grn. serp	equigranular	tr of asb. stringers	1411	75.0	100.0	25.0			31.9	1.00
				dunitic texture									
	123.5			gradational contact		1412	100.0	125.0	25.0			29.0	0.99
123.5		Serpentine	M gy	Mass.	18% mag. patchy + stringers	1413	125.0	150.0	25.0			19.8	0.96
				crypto crystalline	tr of iron oxide and bluish								
				resinous appearance	mica								
	136.0			gradational contact									
136.0		Serpentine I.F.	Black; mottled with patches of grn.	Mass. m. gr.	40% mag. diss.								
			serp. (25% serp)	equigranular	tr of bluish mica								
				vague dunitic texture		1414	150.0	175.0	25.0			32.1	0.85
				obscure contact		1415	175.0	200.0	25.0			30.9	1.23
	200.0	Serpentine I.F.	Black; 40% grn. and yellowish	Mass. m. gr.	45% mag. diss.	1416	200.0	225.0	25.0			30.4	1.02
			serp (patches and seams)	equigranular	0.5% bluish mica seams								
			the components of the rock are	vague dunitic texture		1417	225.0	250.0	25.0			32.9	0.87
			altered serp and mag.	Serp resinous and									
				terrous appearance		1418	250.0	2750	25.0			34.1	0.90
				M altered; M fractured		1419	275.0	300.0	25.0			31.6	0.88
				gradational contact		1438	300.0	325.0	25.0			35.7	0.74

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # F8-51 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	350.0	Dunitic I.F.	Black; H serp	M. gr. mass.	35% mag. diss.	1439	325.0	350.0	25.0			36.7	0.75
			alternating of dunitic I.F.	dunitic texture	20% grn. serp. bands	1440	350.0	375.0	25.0			27.5	0.77
			and grn. serp bands	equigranular	3% bluish mica seams	1441	375.0	400.0	25.0			29.0	0.92
				grn. serp brecciated									
				vitreous appearance									
				gradational contact									
	381.0	Serpentine I.F.	Similar to 200.0'	Similar to 200.0'	45% mag. dis. + patchy								
				obscure contact	1.5% bluish mica seams								
	388.0	Dark Serpentine I.F.	Dark gy; H serp	Mass. crypto crystalline	30% mag. diss.								
				resinous appearance;	2% bluish mica seams								
				vague gabbroic texture;									
				contact destroyed									
	402.0	Iron Formation	Black; L ser; H serp	M.gr. mass.	45% mag. diss.								
				equigranular	(patchy in to the serp)	1442	400.0	425.0	25.0			22.7	0.95
				vague dunitic texture	tr of asb. stringers	1443	425.0	450.0	25.0			28.9	1.21
				H fractured and cave	and bluish mica seams								
				in; 5% of core lost;									
				probably fault zone;									
				wide bands of m.gy.									
				serp. baked at the									
				lower contact near the		1444	450.0	473.8	23.8			32.3	0.81
	473.8			dyke									
473.8		Granite Dyke	L gy	Mass. m. gr.		1445	473.8	485.0	11.2			4.9	0.65
				granitic texture;									
				plag. in quartz ground-									
	477.0			mass; contact 60°CH									
477.0		Diorite Dyke	M greenish gy, H chl	Mass. m. gr.									
				granitic texture, plag.									
				in mafic groundmass;									
	481.0			obscure contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-51 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
481.0		Granite Dyke	Similar to 473.8'	Similar to 473.8'									
	484.0			contact 80°CH									
484.0		Diorite Dyke	Similar to 477.0'	Similar to 477.0'									
	485.0			obscure contact									
485.0		Iron Formation	Black; M serp; H serp	Mass. m. gr.	50% mag. diss.	1446	485.0	500.0	15.0			32.9	0.99
				equigranular	tr of bluish mica	1447	500.0	525.0	25.0			35.8	1.01
				vague dunitic texture	and sob. stringers	1448	525.0	550.0	25.0			35.3	1.06
				interrupted by few		1449	550.0	575.0	25.0			35.5	1.06
				bands of gy serp with		1450	575.0	600.0	25.0			29.5	0.92
				low mag. baked at the									
				upper contact;									
				contact 70°CH		1451	600.0	606.0	6.0			35.6	0.83
	606.0	END OF HOLE FS-51											
					ASSAY AVERAGE:		16.0	606.0	590.0			30.9	0.93

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-52				**TRO PARI TESTS**				**SURVEY RESULTS**
Location	3+00S	Size of core	AXT	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 60 E	Started	May 29, 1966	Magnetite Bay Corval Group	300'	-	-	-86°	Departure
Strike	-	Completed	June 1, 1966		600'	-	-	-87°30'	Elevation
Dip	-90°	Cement	Casing left in hole						Strike
Length	606.0'	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	26.5												
26.5		Serpentine I.F.	Black - grn.	Part. mass. or brecci-	30% mag. diss.	1497	26.5	50.0	23.5			19.7	1.17
			(40% serp)	ated with hairlike	Tr of caolin minerals in seams,								
				fractures; resinous	tr of asb.								
				appearance; part. mass.									
				m. gr.; vague dunitic		1498	50.0	75.0	25.0			25.6	0.91
				texture; M fract'd									
				part. spotted appea-		1499	75.0	100.0	25.0			25.9	0.91
				rance									
	85.0	Serpentine I.F.	Black with grn. patches	Mass. m. gr.	40% mag.								
			very H serp.	vague dunitic texture	tr of bluish mica	1500	100.0	125.0	25.0			31.1	1.02
				part. alt'd and		1501	125.0	150.0	25.0			29.3	1.10
	185.0			porous grn. serp		1502	150.0	175.0	25.0			25.9	0.93
185.0		Serpentine I.F. (Fault Zone)	Grn. with black spots	Mass. and brecciated	30% mag.	1503	175.0	200.0	25.0			23.2	0.99
				with seams and spots	Tr of bluish mica								
				of mag.; M fract'd and									
				H alt'd. Soft and									
				friable, cave in,									
				partly L shearing									
	203.0			gradational contact									
203.0		Serpentine I.F.	Grn. and dirty yellow	Mass. crypto crystall-	35% mag. diss. + patchy	1504	200.0	225.0	25.0			24.4	1.10
			dotted with black mag.	ine, resinous appea-	0.5 - 1% bluish mica seams	1505	225.0	250.0	25.0			27.3	0.90
				rance; H alt'd, friable		1506	250.0	275.0	25.0			28.3	0.99
				M fract'd; obscure		1507	275.0	300.0	25.0			32.6	0.88
				contact									
	300.0	Dunitic I.F.	Black, H serp	M.gr. mass.	40% mag. diss.								
				equigranular dunitic	0.5-1% asb. stringers	1508	300.0	325.0	25.0			33.0	0.84
				text. L shearing									
				M fract'd; gradational	1% bluish mica seams	1509	325.0	350.0	25.0			26.0	0.95
				contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-52 (2)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	350.0												
350.0		Fault	Core sheared, shattered, broken up in small pieces			1510	350.0	375.0	25.0			30.8	0.86
	351.5												
351.5		Dunitic I.F.	Similar to 300.0'	Similar to 300.0'	40% mag. diss.								
				vague contact		1511	375.0	400.0	25.0			34.2	0.86
	395.0	Serpentine I.F.	Pale grn. M dotted with black mag.	Mass.	45% mag. diss. + patchy								
				vague porphyritic	2% bluish mica seams	1512	400.0	425.0	25.0			27.7	0.73
				appearance due to	0.5% asb. stringers								
				replacement of serp.									
				by mag. gradational									
	425.0			contact									
425.0		Sheared Serpentine I.F. (Fault Zone)	Similar to 395.0'	Similar to 395.0'	35% mag. patchy + seams	1513	425.0	448.0	23.0			29.1	0.74
				very M fract'd	4% bluish mica seams								
				M sheared, cave in									
	448.0			gradational contact									
448.0		Serp'd Dyke ?	M-dk gy	Mass., partly m.gr.	10% mag. diss.								
			contaminated and altered	mostly resinous	1.5% asb. stringers	1514	448.0	466.0	18.0			5.5	0.45
			by serp. and mag.	appearance									
	454.5			contact 90° CH ?									
454.5		Dioritic Dyke	M gy	Mass. m. gr.									
				granitic texture									
				white plag. phenos in									
				darker matrix									
	458.7			gradational contact.									
458.7		Basic Dyke	M-dk gy; L serp and chl	Mass f.-m. gr.									
				equigranular mosaic									
				texture; L alt'd									
				irregular contact									
	462.5			approx. 70°CH									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-52 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
462.5		Diorite Dyke	Similar to 454.5'	Similar to 454.5'									
				M alt'd									
				irregular contact									
	466.0			approx. 85°CN									
466.0		Serpentine	M gy with seams and patches of mag.	Mass. crypto crystall-	6% asb. seams (cross fibre)	1515	466.0	475.0	9.0			4.1	0.27
				ine; resinous appearance	15% mag. diss.	1516	475.0	500.0	25.0			11.8	0.54
				M fract'd; irregular									
	495.0			contact 85°CN									
495.0		Dunitic I.F.	Black; M serp	Mass. m. gr.		1517	500.0	525.0	25.0			34.5	0.81
				equigranular									
				dunitic texture									
				M fract'd									
				obscure contact									
	522.0	Serpentine I.F.	Similar to 395.0'	Similar to 395.0'	45% mag. diss. + patchy	1518	525.0	550.0	25.0			32.7	0.92
				M fract'd	2.5% bluish mica seams								
	548.0			gradational contact									
548.0		Mica Seam	Bluish grn	Mass. f. gr.									
	549.8			contact destroyed		1519	550.0	575.0	25.0			34.5	0.82
549.8		Dunitic I.F.	Similar to 495.0'	Similar to 495.0'	40% mag. diss.	1520	575.0	600.0	25.0			31.4	0.88
	606.0			contact destroyed	1% bluish mica seams	1521	600.0	606.0	6.0			37.7	0.62
606.0		END OF HOLE FS-52											
					ASSAY AVERAGE:		26.5	606.0	579.5			27.2	0.88

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-53
Location 3 + 40 N
Section L 121 E
Strike -
Dip -90°
Length 450.0'

Size of core AXT
Started June 3, 1966
Completed June 10, 1966
Cement Casing left in hole
Logged by G. Benussi

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Magnetite Bay Lempira Group	300'	-	-	-89°
	450'	-	-	-90°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	6.0												
6.0		Iron Formation	Dk gy with fine white flecks	Mass. m. gr.	40% mag. diss.								
			M serp (M alt'd gabbro ?)	equigranular	From 16.0 to 17.0' carb.seams	1488	6.0	25.0	19.0			27.8	1.10
				vague gabbroic texture	with serp + mag. running								
					45°CN, tr of asb.	1489	25.0	50.0	25.0			18.9	0.57
	29.0				3% carb. seams								
29.0		Serp'd + Silicif. Basic Dyke	Black - greenish m.gy.	Part. M serp'd	18% mag. diss.								
			(15-20% inclusions of I.F.)	mass. resinous	05% asb. stringers								
			M serp, M chl	appearance									
				part. mass. cloary-									
				stalline, m.gr.									
				M alt'd									
				basic dyke appearance									
	48.0			obscure contact									
48.0		Iron Formation	Black with fine white flecks	Mass. m. gr.	45% mag. diss.	1490	50.0	75.0	25.0			29.7	0.98
				equigranular	Tr of asb. carb and serp. seams	1491	75.0	96.5	21.5			25.8	1.67
				unfractured	Serp. seam from 71.0 to 73.5'								
	96.5			obscure contact									
96.5		Diorite Dyke	M gy	Mass. m. gr.		1492	96.5	108.0	11.5			4.3	0.43
				equigranular									
				granitic texture									
	108.0			vague contact 90°CN									
108.0		Dunitic I.F.	Black dotted with fine grn.	M.gr. mass.	45% mag. diss.	1493	108.0	125.0	17.0			26.7	0.95
			grains of serp.	equigranular									
				vague dunitic text.		1494	125.0	150.0	25.0			21.6	0.87
				contact destroyed		1495	150.0	175.0	25.0			22.3	0.81
	170.0	Iron Formation	Similar to 48.0'	Similar to 48.0'	40% mag. diss.								
				gradational contact	tr of green mica and asb.	1496	175.0	200.0	25.0			28.8	0.78

Ministère des Richesses Naturelles, Québec
13 MRS 1967
SERVICE DES GITES MINÉRAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-53 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	200.0	Dunitic I.F.	Black, H serp	M.gr. L shearing		1522	200.0	225.0	25.0			30.0	1.32
			Lost 12% of core	equigranular									
				dunitic texture									
				M fract'd									
				contact destroyed		1523	225.0	250.0	25.0			19.5	1.23
	230.0	Iron Formation	M gr. with fine and vague white	M.gr. L shearing	30% mag. diss.								
			flecks	equigranular	tr of graphite								
			H serp, M carb	M alt'd, M fract'd	tr of bluish grn. mica	1524	250.0	256.3	6.3			13.2	1.23
	256.3			obscure contact									
256.3		Gabbro-diorite Dyke	M gy	F.gr. mass.		1525	256.3	259.6	3.3			4.4	0.45
				equigranular									
				granitic texture									
	259.6			contact 10°CN									
259.6		Sheared Serpentine (Fault Zone)	M dk gy	Mostly resinous	20% mag.	1526	259.6	275.0	16.4			10.7	0.76
				appearance	tr of asb. and graphite								
				M fract'd		1527	275.0	293.0	18.0			8.5	0.73
				M sheared									
	293.0			contact destroyed									
293.0		Dyke	M dk gy, L chl and serp	Mass. f. gr.		1528	293.0	311.4	18.4			5.8	0.59
			(probably satured dyke)	except for 2' m.gr.									
				equigranular									
				cut by carb. seams									
				and darker stringers									
	311.4			contact destroyed									
311.4		Iron Formation	Similar to 230.0'	Similar to 230.0'	25% mag. diss.	1529	311.4	325.0	13.6			10.8	0.79
				L foliation		1537	325.0	350.0	25.0			15.5	1.27
	355.0			contact 45°CN									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-53 (3)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
355.0		Serpentine	Dk grn., partly m gy; M carb ?	Mass. crypto crysta-	19% mag.	1538	350.0	375.0	25.0			14.7	0.70
				lline; resinous	tr of asb.								
				appearance		1539	375.0	400.0	25.0			13.9	2.06
				M fract'd		1540	400.0	425.0	25.0			11.4	0.43
	425.0			gradational contact									
425.0		Serpentine I.F.	Similar to 355.0'	Similar to 355.0'	25% mag.	1541	425.0	450.0	25.0			12.8	1.49
	450.0			obscure contact	tr of grn. mica								
		END OF HOLE FS-53											
					ASSAY AVERAGE:		6.0	450.0	444.0			13.5	1.28

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-56									
Location	4+00S	Size of core	AXW	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	L 60 E	Started	June 3, 1966	Magnetite Bay	300'	-	-	-87°30'		Departure
Strike	-	Completed	June 9, 1966	Corval Group	575'	-	-	-84°		Elevation
Dip	-90°	Cement	Casing left in hole							Strike
Length	576.2'	Logged by	G. Benussi							Dip

TRO PARI TESTS — **SURVEY RESULTS**

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Overburden											
	11.8												
11.8		Serpentine I.F.	Grn	Mass. crypto crysta-	20% mag. stringers	1530	11.8	25.0	13.2			7.0	1.55
				lline									
	14.0			resinous appearance									
14.0		Serpentine	M gy	Mass. crypto crysta-	10% mag. diss.								
			(Probably H serpentinized gabbro)	lline	tr of bluish mica ?								
				resinous appearance		1531	25.0	50.0	25.0			6.9	1.77
				contact destroyed									
	50.5	Serpentine	M grn.	foliated 50°CN	Tr of asb.	1532	50.0	75.0	25.0			8.0	1.80
				crypto crystalline	10% mag. patchy								
				resinous appearance									
	58.5			irregular contact									
58.5		Gabbroic Anorthosite	M gy; H serp, M carb	Mass. m. gr.	tr of asb.								
				partly H serp'd									
				with resinous									
				appearance									
				partly vague		1533	75.0	100.0	25.0			8.3	1.89
				porphyritic texture									
				H alt'd									
	87.0			vague contact 80°CN									
87.0		Serpentine	Similar to 50.5'	Similar to 50.5'	tr of asb.								
	91.0			contact 30°CN									
91.0		Gabbroic Anorthosite	Similar to 58.5'	Similar to 58.5'									
				H alt'd		1534	100.0	125.0	25.0			11.2	2.20
	105.0			obscure contact									
105.0		Serp'd Rock	Greenish - M gy	Mass. f.-m. gr.	18% mag. seams and patches								
			H serp, M carb	partly brecciated									
				appearance due to	0.5% asb. stringers	1535	125.0	150.0	25.0			14.2	1.52

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-56 (2)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
				patches of serp.									
				devided by fine		1536	150.0	175.0	25.0			14.5	1.23
				stringers of mag.									
				partly appearance									
				of granitic texture		1542	175.0	200.0	25.0			11.8	1.22
				H alt'd; M fract'd									
	195.0			gradational contact									
195.0		Serpentine	Dk grn	Mass. crypto crysta-	19% mag. diss.								
				lline		1543	200.0	225.0	25.0			11.2	1.33
				resinous appearance									
				vague dunitic texture									
				obscure contact									
	207.5	Serpentine	M dk gy	Mass. crypto crystall-	2% asb. stringers and seams								
				ine; resinous appea-		1544	225.0	250.0	25.0			9.9	1.21
	247.0			rance; contact 45°CH									
247.0		Serpentine I.F.	M dk grn.	Mass. m. gr.	40% mag. diss.	1545	250.0	275.0	25.0			30.9	0.69
				partly crypto crysta-	tr of asb. stringers	1546	275.0	300.0	25.0			24.7	1.07
				lline with resinous		1547	300.0	325.0	25.0			37.8	1.15
				appearance; vague dunitic		1548	325.0	350.0	25.0			29.3	0.88
				texture; contact		1549	350.0	375.0	25.0			31.3	0.85
	467.5			destroyed		1550	375.0	400.0	25.0			35.9	0.59
467.5		Serpentine	M dk gy	Similar to 207.5'	16% mag. seams, patches	1551	400.0	425.0	25.0			26.7	0.81
	570.0			contact destroyed	0.5% asb. stringers	1552	425.0	450.0	25.0			2.83	0.99
570.0		Dunitic I.F.	Black, H serp	Mass. m. gr.	35% mag. diss.	1553	450.0	467.5	17.5			36.9	0.64
				equigranular		1554	467.5	475.0	7.5			15.0	1.31
				dunitic texture		1555	475.0	500.0	25.0			9.6	0.61
	576.2			obscure contact		1556	500.0	525.0	25.0			9.0	0.95
						1557	525.0	550.0	25.0			9.1	1.32
						1558	550.0	570.0	20.0			11.7	0.57

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-56 (3)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
		END OF HOLE	FS-56			1559	570.0	576.2	6.2			26.0	1.11
					ASSAY AVERAGE:		250.0	467.5	217.5			31.1	0.86

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-57		
Location	2+20S	Size of core	AXW
Section	L 68 E	Started	June 11, 1966
Strike	-	Completed	June 13, 1966
Dip	-90°	Cement	Casing left in hole
Length	477.0'	Logged by	G. Benussi

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Magnetite Bay	200'	-	-	-89°
Corval Group	477'	-	-	-86°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	9.5												
9.5		Serpentine I.F.	Dk gy	F.gr. crypto crystall-	28% mag. diss. + seams	1622	9.5	25.0	15.5			23.5	0.88
				ine, mass.	Tr of asb.								
				partly vague gabbroic									
				texture		1623	25.0	50.0	25.0			21.8	1.00
				partly resinous									
				appearance; M fract'd									
	51.0	Serpentine I.F.	Black, L dotted with grn.	M. gr. mass.	30% mag. diss.	1624	50.0	67.0	17.0			19.1	1.23
				vague dun. texture	Tr of asb. stringers								
				M-H fract'd									
	67.0			gradational contact		1625	67.0	75.0	8.0			7.9	0.94
67.0		~~Dark~~ Serpentine	Dk gy	Mass. crypto crysta-	15% mag. diss.								
				lline, resinous	From 73.0 - 75.0'								
				appearance	0.5% asb. stringers	1626	75.0	100.0	25.0			7.9	0.32
				vague contact	From 120.0' to 125.0'								
	125.0				3% asb. stringers	1627	100.0	125.0	25.0			6.1	0.39
125.0		Serpentine I.F.	Similar to 67.0'	Similar to 67.0'	30% mag. diss.								
				obscure contact		1628	125.0	130.0	5.0			17.7	1.45
	130.0	Serpentine I.F.	Dk gy	Mass. f. gr.	22% mag. diss. + seams								
				crypto crystalline	+ patches								
				resinous appearance	Tr of grn. mica	1629	130.0	150.0	20.0			14.6	1.53
				partly vague dun.text.		1630	150.0	175.0	25.0			14.7	1.71
				hairlike fractures									
	190.0			gradational contact		1631	175.0	190.0	15.0			14.7	4.58
190.0		Serpentine	Dk grn.	F.-m. gr. crypto	18% mag.	1632	190.0	200.0	10.0			10.9	2.49
				crystalline	From 275.0-297.5								
				mass. partly brecciated	1% asb. stringers	1633	200.0	225.0	25.0			14.4	2.36
				resinous appearance,									

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23 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-57 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
p				partly vague dun. text.		1634	225.0	250.0	25.0			12.9	2.15
				gradational contact		1635	250.0	275.0	25.0			16.1	3.26
	297.5	Serpentine	Dk gy	Mass. m. gr.	15% mag.								
				crypto crystalline	1.5% asb. stringers	1636	275.0	300.0	25.0			8.4	1.67
				resinous appearance		1637	300.0	325.0	25.0			7.6	2.12
				very vague gabbroic		1638	325.0	350.0	25.0			15.5	1.79
				texture									
	322.0			gradational contact									
322.0		Serpentine I.F.	Similar to 130.0'	Similar to 130.0'	22% mag.								
				contact destroyed		1639	350.0	375.0	25.0			15.6	1.70
	376.0	Iron Formation	Black; H serp	Mass. m. gr.	35% mag. dass.								
				equigranular	tr of asb.	1640	375.0	400.0	25.0			23.1	0.87
	414.0			obscure contact		1641	400.0	414.0	14.0			27.5	0.67
414.0		Serpentine	M gy	Mass. crypto	10% mag.								
			(Serp'd gabbro or anorthosite)	crystalline	From 225.0 to 250.0'	1642	414.0	425.0	11.0			11.4	3.23
				resinous appearance	3% asb. seams	1643	425.0	450.0	25.0			6.8	0.72
				vague gabbroic text.		1644	450.0	477.0	27.0			6.9	0.33
				M-H fract'd									
	477.0			gradational contact									
		END OF HOLE FS-57											
					ASSAY AVERAGES:		9.5	67.0	57.5			21.5	1.04
							9.5	414.0	404.5			15.7	1.67

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-58		
Location	4 + 40N	Size of core	AXW
Section	L 121 E	Started	June 12, 1966
Strike	-	Completed	June 16, 1966
Dip	-90°	Cement	Casing left in hole
Length	475.0'	Logged by	G. Donusei

PROPERTY

Magnetoite Bay
Lampira Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200'	-	-	-83°30'
475'	-	-	-89°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
0.0		Overburden											
	5.0												
5.0		Iron Formation	Very dk gy dotted with white flecks	Mass. m. gr.	35% mag. diss.	1560	5.0	25.0	20.0			23.3	1.01
			M serp; M carb	equigranular	tr of bluish mica								
				M alt'd, M fract'd		1561	25.0	50.0	25.0			32.0	1.48
	62.5					1562	50.0	62.5	12.5			16.6	1.62
62.5		Serpentine	Very dk grn	Mass. m. gr.	10% mag. diss. + seams	1563	62.5	73.0	10.5			11.4	1.99
				equigranular	0.5% asb. stringers								
				very dun. texture	tr of bluish mica								
				M alt'd; M fract'd									
	71.5			gradational contact									
71.5		Dyke ?	M gy	Mass. m. gr.	15% mag. patchy								
			M talc and serp	equigranular	tr of bluish mica								
				granitic texture ?									
				M alt'd, soft vague									
	73.0			contact 90°CN									
73.0		Serpentine I.F.	Similar to 62.5'	Similar to 62.5'	25% mag. diss. + seams	1564	73.0	100.0	27.0			14.1	0.90
				M fract'd	tr of asb. stringers								
				contact destroyed									
	100.0	Grey Iron Formation	Dk gy, M alt'd, M serp	Mass. m. gr.	25% mag. diss.								
			M serp'd at the lower contact	equigranular	tr of asb.	1565	100.0	117.5	17.5			11.4	1.07
			with dyke	granitic text. ?									
				gabbroic appearance									
				M fract'd; gradational									
	117.5			contact									
117.5		Gabbro-diorite dyke	M-L gy, M alt'd	Mass. m. gr.		1566	117.5	123.0	5.5			7.7	0.44
				equigranular									
				granitic texture									
	119.5			plag. crystals in darker matrix; contact destroyed									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-50 (2)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
119.5		Serpentine	Dk gy	Mass. crypto crysta-	tr of sob.								
			(baked iron formation)	lline; vague resinous									
	121.5			appearance									
121.5		Coarse Diorite Dyke	Whitish dotted with darker grains	Mass. m-co.gr.									
				granitic text.									
				equigranular dark									
				crystals in whitish									
				groundmass; cut by 2"									
				seams of dk serp									
	123.0			vague contact									
123.0		Grey Iron Formation	Similar to 100.0'	Similar to 100.0'	25% mag.								
			baked at the lower contact	M-H fract'd	tr of sob. stringers	1567	123.0	140.0	17.0			16.8	1.12
			with dyke	irregular contact		1568	140.0	162.5	12.5			15.2	1.07
	162.5	Gabbro-diorite Dyke	M gy	80°CN		1569	162.5	176.0	13.5			4.2	0.61
			(approx. 50% sialic, 50% mafic	f.m.gr. mass.									
			minerals)	equigranular									
				granitic texture									
				unfractured									
	176.0			obscure contact									
176.0		Grey Iron Formation	Similar to 100.0'	Similar to 100.0'	25% mag. diss.								
			H serp, L ser + carb	M fract'd	tr of sob. + talc	1570	176.0	200.0	24.0			12.8	0.91
			(baked near upper contact with	contact 45°CN		1571	200.0	225.0	25.0			11.0	0.93
	206.0		dyke)										
206.0		Diorite Dyke	M gy	M gr. mass									
			H alt'd	equigranular, vague									
				granitic texture									
	207.5			sharp contact 75°CN									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-58 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
207.5		Grey Iron Formation	Similar to 100.0'	Similar to 100.0'	25% mag.								
			H serp.	irregular contact	tr of asb.	1572	225.0	235.0	10.0			10.7	2.69
	235.0			approx. 10°CN									
235.0		Serpentine	Black; H spotted with patches of	Mass. crypto cryste-	15% mag. diss. + seams	1573	235.0	250.0	15.0			10.7	0.74
			grn. serp	lline; resinous appea-		1597	250.0	275.0	25.0			9.4	1.29
				rance, partly vague		1598	275.0	300.0	25.0			9.8	0.60
				dunitic texture		1587	300.0	315.0	15.0			8.5	1.68
	328.0			gradational contact		1588	315.0	328.0	13.0			7.5	0.74
328.0		Grey Dyke	M gy, M chl + serp	Mass. f.-m. gr.		1589	328.0	341.5	13.5			3.8	0.55
			H alt'd	equigranular									
			(probably satured dyke)	fine mosaic texture ?									
				irregular contact									
	341.5			destroyed									
341.5		Serpentine	Black, dk grn	Mass. crypto cryste-	15% mag. seams and patches	1590	341.5	350.0	8.5			6.5	1.22
			(near the upper contact seam of	lline; resinous									
			material similar to diorite dyke	appearance; M fract'd		1591	350.0	375.0	25.0			13.0	2.65
	353.0		at 121.5')	contact 80°CN									
353.0		Serpentine Iron Formation	Dk gy - black	Mass. crypto cryste-	25% mag. diss.								
			H alt'd	lline, resinous	1% asb. seams								
				appearance; M fract'd									
	360.0			gradational contact									
360.0		Serpentine	Similar to 341.5'	Similar to 341.5'	18% mag. patchy + diss.	1592	375.0	400.0	25.0			10.4	1.56
	420.0			gradational contact		1593	400.0	420.0	20.0			12.8	1.39
420.0		Gabbro-diorite Dyke	M gy	f.-m. gr. mass.		1594	420.0	439.0	19.0			5.7	0.67
			M chl + carb.	equigranular									
				granitic text.; fine									
				plag. crystals in darker									
				matrix; M alt'd									
	425.0			obscure contact.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-58 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
425.0		Grey Dyke	Similar to 328.0'	Similar to 328.0'									
	430.0			obscure contact									
430.0		F.P. Dyke	M-dk gy dotted with whitish	m-co. gr. mass.									
				inequigranular; vague									
				porphyritic texture.									
	431.3			obscure contact									
431.3		Serpentine	Dk	Mass. crypto cryste-	10% mag.								
				lline; resinous appea-	tr of asb. stringers								
				rance; M fract'd									
	434.5			obscure contact									
434.5		Grey Dyke	Similar to 328.0'	Similar to 328.0'									
	435.2			contact 60°CN									
435.2		Serpentine	Similar to 431.3'	Similar to 431.3'	10% mag. disc.								
	437.9			contact 60°CN									
437.9		F.P. Dyke	Dk gy dotted with white	m.gr. mass.									
				inequigranular									
				porphyritic texture									
	439.0			contact 60°CN									
439.0		Serpentine	Similar to 431.3'	Similar to 431.3'	10% mag. disc.	1535	439.0	454.0	15.0			4.4	0.69
	443.1			contact 60°CN									
443.1		Grey Dyke	Dk gy M alt'd	mass. f. gr.									
			(Basic Dyke ?)	equigranular									
				mosaic texture ?									
	454.0			contact 15°CN									
454.0		Serpentine I.F.	Black	mass.	25% mag. disc.	1596	454.0	475.0	19.0			10.5	0.94
			M serp; M carb	m. co. gr.	tr of asb. stringers								
				partly resinous									
				appearance; obscure									
				contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-58 (5)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO2
	475.0	END OF HOLE FS-58			ASSAY AVERAGE:		5.0	162.5	157.5			27.1	1.12

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-59		
Location	1+20S	Size of core	AXW
Section	L 76 E	Started	June 16, 1966
Strike	-	Completed	June 22, 1966
Dip	-90°	Cement	Casing left in hole
Length	571.0'	Logged by	G. Benussi

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Magnetite Bay	300.0'	-	-	-89°30'
Corval Group	560.0'	-	-	-87°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration — Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE-SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Fe	TiO_2
0.0		Overburden											
	3.0					1684	3.0	25.0	22.0			8.9	1.07
3.0		Anorthositic Gabbro ?	M dk gy	Mass. m. co. gr.		1685	25.0	52.0	27.0			14.0	0.96
				inequigranular		1686	52.0	75.0	23.0			11.1	1.34
				vague porphyritic		1687	75.0	100.0	25.0			17.7	1.36
				texture; gabbroic									
				appearance									
	42.5			M alt'd									
42.5		Dyke	M greenish gy	Mass. m. gr.									
			(probably satured dyke)	mosaic texture									
				equigranular; M alt'd									
	52.0			obscure contact									
52.0		Serpentine Iron Formation	M-dk gy, partly grn.	Mass. m. gr.	25% mag. mostly seams								
			(gabbroic rock serp'd ?)	and crypto crystalline	asb. stringers near contact								
				vague gabbroic	with dyke;								
				appearance	Tr of carb. seams with patchy								
				obscure contact	mag.								
	100.0	Serpentine Iron Formation	Similar to 52.0'	Similar to 52.0'	22% mag. mostly seams and	1688	100.0	125.0	25.0			16.0	1.28
				gradational contact	stringers	1689	125.0	150.0	25.0			15.4	1.91
					Tr of asb. stringers	1690	150.0	175.0	25.0			18.4	1.66
	181.0	Iron Formation	Dk gy with very vague white spots,	Mass. m. gr.	22% mag. diss. + seams	1691	175.0	200.0	25.0			19.0	1.60
			M serp	equigranular									
				granitic texture									
				gabbroic appearance									
	209.5			obscure contact		1692	200.0	209.5	9.5			18.1	1.55
209.5		F.P. Dyke ?	Dk gy vaguely spotted with white	Mass. m. gr.									
				inequigranular									
				vague porphyritic									
				texture ?									

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No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-59 (2)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
				vague plag. phenos									
				in very basic matrix									
				unfract'd; obscure									
	222.5			contact		1693	209.5	225.0	15.5			5.3	0.68
222.5		Shear Zone	M gy - dirty white	M foliation		1694	225.0	250.0	25.0			7.5	1.27
			carb'd and sil'd	M. co. gr.									
				L shearing									
	231.5			contact destroyed		1695	250.0	275.0	25.0			12.8	1.52
231.5		Anorthositic Gabbro ?	Similar to 3.0'	Similar to 3.0'									
			M-H carb. H serp	hairlike fractures									
	240.5			obscure contact									
240.5		Basic Dyke	M dk greenish gy	M. gr. mass.									
			M chl	equigranular									
				granitic texture									
	246.0			obscure contact									
246.0		Anorthositic Gabbro?	Similar to 231.5'	Similar to 231.5'									
	261.0			obscure contact									
261.0		Iron Formation	Black	Mass. m. gr.	27% mag. diss.								
			H serp	equigranular									
	273.0			contact destroyed									
273.0		Serpentine	Dark	Mass. crypto	0.5% asb. stringers	1696	275.0	300.0	25.0			7.0	0.89
				crystalline									
				vague resinous									
				appearance;									
	277.0			gradational contact									
277.0		Basic Dyke	Similar to 240.5'	Similar to 240.5'									
	280.0			irregular contact									
280.0		Serpentine	Similar to 273.0'	Similar to 273.0'	Tr of asb. stringers								
	295.4			obscure contact									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-59 (3)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
295.4		Diorite Dyke ?	M greenish gy, vaguely dotted	Mass. m. gr.									
			with wh. plag. M serp + chl	equigranular									
				granitic texture									
	300.0			vague contact 45°CN		1697	300.0	325.0	25.0			6.6	0.84
300.0		Serpentine	Similar to 273.0'	Similar to 273.0'									
	301.0			obscure contact									
301.0		Grey Dyke	M dk gy	M.-f. gr. mass.									
			M serp + chl	equigranular									
				granitic texture									
				vague and irregular									
	306.8			contact									
306.9		Anorthositic Gabbro	Similar to 231.5'	Similar to 231.5'									
	314.7			gradational contact									
314.7		Diorite Dyke ?	Similar to 295.4'	Similar to 295.4'									
	316.0			irregular contact 60°CN									
316.0		Serpentine	Dark	Mass. crypto	0.5-1% asb. stringers								
				crystalline									
				resinous appearance									
				H fract'd; gradational									
	324.7			contact									
324.7		Basic Dyke	M gy and M dk gy	Mass. m.-f. gr.									
			L chl and serp	equigranular									
				mosaic texture									
				vague and irregular		1698	325.0	350.0	25.0			5.5	0.51
	350.0			contact 70°CN		1699	350.0	375.0	25.0			31.0	1.04
350.0		Iron Formation	Dk gy; H serp & carb	Mass. m. gr.	35% mag. diss. and seams	1700	375.0	400.0	25.0			36.0	1.90
				equigranular		1701	400.0	414.0	14.0			20.3	1.32
	414.0			obscure contact		1702	414.0	425.0	11.0			8.8	0.95

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-59 (4)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
414.0		Anorthositic Gabbro	Similar to 3.0'	Similar to 3.0'									
			M carb; M serp	gradational contact									
	571.0												
		END OF HOLE	FS-59										
					ASSAY AVERAGES		100.0	209.1	109.5			17.3	1.61
							350.0	414.0	64.0			30.6	1.44

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-61				
Location	2 + 40 N	Size of core	AXW	**PROPERTY**	Magnetite Bay Lempira Group
Section	L 121 E	Started	June 18, 1966		
Strike	-	Completed	June 27, 1966		
Dip	-90°	Cement	Casing left in hole		
Length	556.0'	Logged by	G. Benucci		

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0		Overburden											
	5.0					1645	5.0	25.0	20.0			3.8	0.33
5.0		Anorthositic Gabbro ?	Dk gy	M.-co.gr.	tr of mag.								
				mass.	From 155.0 to 156.5	1646	25.0	50.0	25.0			3.3	0.26
				equigranular	1% qtz. stringers								
				plag. crystals		1647	50.0	75.0	25.0			3.8	0.28
				in mafic matrix		1648	75.0	100.0	25.0			3.5	0.40
				gabbroic texture and		1649	100.0	125.0	25.0			4.1	0.55
				appearance		1650	125.0	150.0	25.0			5.2	0.48
	160.8			unfractured		1651	150.0	155.0	5.0			5.6	0.96
160.8		Iron Formation	Black, M dotted with grn,H serp	Mass. m. gr.	35% mag. diss.	1652	155.0	156.5	1.5			6.3	1.44
			L ser + carb.	equigranular	tr of grn. mica	1653	156.5	160.8	4.3			8.8	0.95
			baked near contact with dyke	dunitic texture	tr of asb.	1654	160.8	175.0	14.2			19.5	1.39
				contact marked		1655	175.0	200.0	25.0			20.5	1.20
	234.0	Gabbro -		by mag. seams		1656	200.0	225.0	25.0			21.7	1.10
234.0		Diorite Dyke	M dk gy; L alt'd	mass. f.-m. gr.		1657	225.0	250.0	25.0			21.0	0.96
				granitic texture		1658	250.0	275.0	25.0			30.6	0.81
				equigranular		1659	275.0	300.0	25.0			33.5	0.77
				irregular contact									
	236.0			approx. 80° CN									
236.0		Iron Formation	Black; H serp	Mass. m. gr.	45% mag. diss. + seams								
				equigranular	tr of grn. and bluish mica	1660	300.0	325.0	25.0			31.3	0.84
				vague dunitic texture	and carb. seams	1661	325.0	350.0	25.0			30.7	0.78
	366.0			contact 80°CN		1662	350.0	366.0	16.0			29.2	0.75
366.0		Diorite Dyke	M gy, M carb	M.f.gr. mass.									
				granitic texture		1663	366.0	369.0	3.0			6.2	0.64
	369.0			contact 30°CN									
369.0		Iron Formation	Similar to 236.0'	Similar to 236.0'	40% mag. diss.	1664	369.0	389.0	20.0			21.7	1.23
	389.0		baked near dyke	obscure contact	tr of asb.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-61 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
389.0		Diorite Dyke	Similar to 366.0'	Similar to 366.0'									
	394.5			obscure contact		1665	389.0	394.5	5.5			4.4	0.45
394.5		Iron Formation	Similar to 236.0'	Similar to 236.0'	40% mag.	1666	394.5	420.5	26.0			19.8	1.29
	420.5			contact destroyed	tr of asb.								
420.5		Diorite Dyke	L gy	Similar to 366.0'		1667	420.5	423.5	3.0			4.1	0.46
				irregular contact									
	423.5			approx. 70°CN									
423.5		Iron Formation	Similar to 236.0'	Similar to 236.0'	35% mag. diss. + seams	1680	423.5	450.0	26.5			20.6	1.81
				contact 45°CN	tr of asb. stringers	1681	450.0	475.0	25.0			27.5	1.18
	475.0	Iron Formation	Similar to 236.0'	Similar to 236.0'	25% mag. diss.	1682	475.0	500.0	25.0			18.0	1.16
				partly H fract'd	tr of asb. stringers	1683	500.0	525.0	25.0			18.2	0.70
				gradational contact									
	525.0	Iron Formation	Black with wh. flecks	M. gr. mass.	35% mag. diss.	1724	525.0	550.0	25.0			31.8	0.69
			H serp. H ser ?	equigranular	From 540.0 to 541.5'								
				gradational contact	massive mag. seams	1725	550.0	556.0	6.0			22.5	0.69
	556.0				1% asb. seams								
		END OF HOLE FS-61											
					ASSAY AVERAGE:		160.8	556.0	395.2			23.5	1.02

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	FS-63				
Location	5 + 40N	Size of core	AXW	**PROPERTY**	
Section	L 121 E	Started	June 28, 1966	Magnetite Bay "Lempira Group"	
Strike	-	Completed	June 29, 1966		
Dip	-90°	Cement	None; Casing left in hole		
Length	56.0'	Logged by	G. Benussi		

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
	none		

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0		Overburden											
	5.0												
5.0		Gabbro Dyke	M gy	F.-m.gr. mass.									
				equigranular		1726	5.0	10.0	5.0			5.0	0.50
				granitic texture									
	10.0			gabbroic appearance									
10.0		~~Serpen.'d~~ Gabbro ?	M dk gy; H serp	Mass. m. gr.	18% mag. diss. + seams and	1727	10.0	32.7	12.7			13.9	1.03
			M carb	equigranular	patches								
				gabbroic appearance									
				H alt'd									
	32.7			contact irregular 85°CN		1728	32.7	38.5	5.8			5.7	0.52
32.7		Grey Dyke	M gy	F.gr. mass.									
			(Several inclusions of dk. serp)	equigranular granitic									
				texture ? L alt'd									
	38.5			contact 70°CN									
38.5		~~Serp'd~~ Gabbro ?	Similar to 10.0'	Similar to 10.0'		1729	38.5	50.0	11.5			6.5	1.17
				partly mass.									
				Serp. with resinous									
				appearance; contact									
				destroyed									
	50.0		Similar to 10.0'	Similar to 10.0'	20% mag. diss.								
				gradational contact		1730	50.0	56.0	6.0			10.7	0.65
		END OF HOLE FS-63											

CAMPBELL CHIBOUGAMAU MINES LTD.

CHIBIRON MINING CORPORATION

Hole #	F3-64								
Location	2+00N	Size of core	AXW	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L100E	Started	July 5, 1966	Magnetite Bay "B" Group	345.0'	-	-	-90°	Departure
Strike	-	Completed	July 10, 1966						Elevation
Dip	-90°	Cement	4 bags at 280.0'; casing left in hole						Strike
Length	347.0'	Logged by	G. Bonucci						Dip

ACID TRO PARI TESTS

SURVEY RESULTS

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0		Overburden											
	7.2												
7.2		Serp'd Iron Formation	M dk gy; L spotted with grn. and	M. gr. mass.	35% mag. coarse diss.	1753	7.2	25.0	17.8			21.4	0.83
			partly with wh. carb; H serp;	equigranular									
			M carb and ser	vague gabbroic appearance									
	33.0			M fractured									
33.0		Serpentine	M grn. to pale grn.	Mass. with hair like	15% mag. diss.								
			approx. 30% dk gy rock	fractures; resinous	0.5% greenish and bluish mica								
			Similar to previous	appearance; crypto	Tr of carb seams and brownish								
				crystalline; gradatio-	silica	1755	33.0	54.5	21.5			10.6	1.04
	54.5			nal contact									
54.5		Serp'd Iron Formation	Similar to 7.2'	Similar to 7.2'	35% mag. diss.								
	96.0			gradational contact	tr of sph., bluish mica + carb.	1756	54.5	75.0	19.5			17.2	1.10
96.0		Grey Dyke	M gy,	F.gr. mass.									
			(probably satured dyke)	equigranular		1757	75.0	95.0	20.0			19.5	0.94
				mosaic texture; L alt'd		1758	95.0	100.0	5.0			7.2	0.45
				M-H fractured									
	100.1			vague contact 45°CH									
100.1		~~Serpentine~~ Iron Formation	Black; L dotted with grn.	Mass. m. gr.	35% mag. diss.	1759	100.0	125.0	25.0			23.0	1.11
			H serp; M ser and carb.	equigranular									
				vague dun. texture		1760	125.0	150.0	25.0			22.5	0.79
	127.3			contact 45°CH									
127.3		Diorite Dyke ?	M gr. L alt'd	F.gr. mass.									
				equigranular									
				mosaic texture									
	128.5			contact destroyed									
128.5		Serp'd Iron Formation	Black; H dotted with grn.	Mass. m. gr.	40% mag. coarse diss.								
			H serp	equigranular	tr of bluish mica	1761	150.0	175.0	25.0			25.3	0.78
				vague dun. texture									

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SERVICE DES GITES MINÉRAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-64 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
				contact 30°CN		1762	175.0	200.0	25.0			26.3	0.62
	190.0	Serp'd Iron Formation	Similar to 128.5'	Similar to 128.5'	35% mag. diss.	1763	200.0	225.0	25.0			26.3	0.69
				M-H fractured; few cave	0.5% asb. stringers	1764	225.0	250.0	25.0			27.1	1.08
				in; gradational contact									
	225.0	Dunitic I.F.	Black; M dotted with grn.	Mass. m. gr.	40% mag. diss.								
			H serp	equigranular; dunitic									
				texture; gradational									
	264.0			contact		1798	250.0	275.0	25.0			31.9	0.88
264.0		Fault	Dunitic I.F. estimated 35% mag. broken up										
	284.0		sheard, shattered and cave in.										
284.0		Lost Core				1799	275.0	284.0	9.0			32.2	0.83
	291.0												
291.0		Sheared Iron Formation	M gy	L shearing	30% mag.								
				crypto crystalline	Tr of asb.	7' lost							
				resinous appearance,									
				partly vague gabbroic									
	298.0			texture.		1800	291.0	298.0	7.0			15.6	1.50
298.0		Gabbro diorite Dyke	M gy	Mass. f.m. gr.									
				equigranular									
				granitic texture		1801	298.0	325.0	27.0			3.5	0.61
				vague visable small									
				plag. phenos;									
	347.0			contact destroyed									
347.0		END OF HOLE FS-64											
					ASSAY AVERAGES:		7.2	284.0	276.8			23.0	0.88
							100.0	284.0	184.0			26.3	0.85

CAMPBELL CHIBOUGAMAU MINES LTD.

CHIBEROU MINING CORPORATION

Hole #	FS - 66			**TRO PARI TESTS**				**SURVEY RESULTS**	
Location	3 + 00N	Size of core	AXW	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 108E	Started	July 13/66	Magnetite Bay	275.0'			-88° 30'	Departure
Strike	---	Completed	July 29/66	"H" Group					Elevation
Dip	-90°	Cement	9 bags dl-286.0'						Strike
Length	~~= 30.0~~ 296.0 (approx.)	Logged by	G. Bennsei						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	Tio
0.0													
	18.5	Dunitic I.F.	Black M. dotted with patches of	Mass. m. gr.	40% Mag. diss.	18022	18.5	25.0	6.5			32.2	0.91
			grn. Serp.	equiangular	Tr of limonite	1803	25.0	50.0	25.0			30.2	0.84
				Dunitic Text.		1804	50.0	75.0	25.0			31.3	0.73
	101.8			unfract'd		1805	75.0	100.0	25.0			31.5	0.77
101.8		Fault Zone	Iron Formation sheared, shattered,		40% mag.								
	113.0		broken up and mud.			1806	100.0	113.0	13.0			33.6	0.63
113.0		Gabbro Dyke?	M. gy.	Mass. b. gr.									
			L. Serp and Chl. and Carb.	equiangular		1807	113.0	120.5	7.5			7.3	0.57
				Mashie text.									
				M. alt'd									
	120.5			m. fract'd contact destroyed									
120.5		Lost Core				Lost Core							
	123.0												
123.0		Gabbro Dyke?	Similar to 113.0'	Similar to 113.0		1808	123.0	135.0	12.0			7.2	0.34
	135.0												
135.0		Dunitic I.F.	Similar to 18.5'	Similar to 18.5'	40% mag.	1809	135.0	150.0	15.0			35.1	0.70
				SL. porous contact destroyed	Tr. of Ash & Bluish mica	1810	150.0	170.0	20.0			33.4	0.63
170.0		Lost Core				1811	173.0	200.0	27.0			32.0	0.75
	173.0												
173.0		Dunitic I.F.	Similar to 18.5'	Similar to 18.5'	40% mag.								
				m. fract'd	Tr of Bluish mica and Ash & Talc.								
	200.0	Dunitic I.F.	Black L. dotted with grn.	mass. m. gr.	40% mag. diss.								
		(Fault Zone)	M. Serp.	equiangular	Tr of graphite	1812	200.0	225.0	25.0			27.9	0.97
			At 244.5' and 263.0' 2"-3" of mud	Dunitic text.									
				M-H. fract'd		1813	225.0	250.0	25.0			35.7	0.64
	280.0			pat. SL. sheared?		1814	250.0	275.0	25.0			32.2	0.69
280.0		Fault	I.F. shattered and broken up and cave in.			1857	275.0	281.0	6.0			30.8	0.84

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS - 66

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	281.0												
281.0		Lost Core											
	283.0												
283.0		Fault	I.F. sheared and shattered and broken	up and cave in up to 1"		1858	283.0	286.0	3.0			27.9	1.01
	286.0												
286.0		Lost Core	and 2' of cave in cemented										
	296.0	(approx.)			Assay Aug.		18.5	286.0	267.5			29.3	0.71
			END OF HOLE										

CAMPBELL CHIBOUGAMAU MINES LTD.

CHIBIRON MINING CORPORATION

Hole #	FS-69			DIVISION PROPERTY	TRO PARI TESTS				SURVEY RESULTS
Location	0 + 60S	Size of core	AXT		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L 96E	Started	August 9, /66	Magnetite Bay	200.0'	--	--	-88° 30'	Departure
Strike	--	Completed	August 18, /66	"Corval"	375.0'	--	--	-86°	Elevation
Dip	-90°	Cement	Non, casing left in hole						Strike
Length	384.5	Logged by	G. Benussi						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
0.0		Overburden											
	3.0												
3.0		Iron Formation	Dk. gy. H. Serp and Ser.	Mass. m. shearing	35% mag. diss.	1918	3.0	25.0	22.0			25.8	0.79
				from 11.0' to 12.0'									
				m. gr.									
				equigranular									
				gabbroic appearance		1919	25.0	50.0	25.0			28.1	0.49
	30.5			m. gract'd									
30.5		Sheared Iron Formation	Whitish with Dk. gy.	m. h. shearing	35% mag.								
			large masses of mag.	foliation 50° CN									
				m. co. gr.									
				vague brecciated appearance									
				mostly Qtz & carb									
				with massive replacement									
				of mag. H. fract'd									
	47.0			contact destroyed									
47.0		Iron Formation	From M-Dk. gy to Dk.	mass. m. gr.	30% mag.								
			greenish	equigranular	Tr of Qtz. stringers	1920	50.0	62.0	12.0			23.0	0.84
			H. carb. and chl.	gabbroic text.									
	62.0		baked near the contact with dyke	contact destroyed									
62.0		Grey Dyke	m. gy. m. alt'd	mass. f. gr.		1921	62.0	70.0	8.0			9.0	0.59
			partly H. carb'd	equigranular									
				H. fract'd									
	70.0												
70.0		Lost Core											
	72.0												
72.0		Grey Dyke	Similar to 62.0'	Similar to 62.0'									
	91.0												

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CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-69

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
91.0		Gabbro Dyke	M. gy	Mass. m. gr.									
			M. Carb	equigranular									
				granitic text.									
				gabbro appearance									
				hair like fractures									
				vague contact									
				60° - 70° CN									
	115.0	Gabbro Dyke	M. - Dk. gy vaguely dotted with	m. gr. mass									
			whitish crystals	inequigranular									
				gabbro appearance									
				gradual increasing									
				in size of plag.									
				crystals									
	146.0			gradational contact									
146.0		F.P. Dyke?	M - Dk. Gy. dotted with	mass. m - co. gr.									
			whitish phenos	inequigranular									
				porphyritic text.									
				plag. phenos in									
				darker matrix.									
	149.8			contact destroyed									
149.8		Dark serpentine	Black - Dk. greenish gy.	mass. cryptocrystalline	5% carb. and grn serp.								
			m. - l. contamination of	resinuous appearance	Seams								
			gabbroic material.	carb. and grn. serp.	Tr of Asb. stringers								
				seam at the destroyed									
	150.6			contact									
150.6		Grey Dyke	m. gy	mass. m. gr.									
				equigranular									
				mosaic text.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS - 69

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Fe	TiO_2
	156.0			contact 60° CN									
156.0		Dark Serpentine	Similar to 149.8'	similar to 149.8'	4% carb. mag. grn								
			H. contamination of		Serp. seams								
			Dyke material (40%)										
	161.0	Dark Serpentine	Black H. Ser.	Mass. m. gr.	1 - 2% carb. - mag. - grn.								
			(Basic H. Serpentinized rock?)	resinous appearance	Serp. seam s.								
				hair like fractures	Tr. of Asb.								
				gradational									
				contact									
	225.0	Dark Serpentine	Similar to 161.0'	Similar to 161.0'	12% carb. - mag.								
				M - H fract'd.	Grn. serp. seam s up								
					to 1' (5% mag.)								
					2% Asb. short fibre								
	250.0	Dark Serpentine	Black	mass. m. gr.	10% mag. (seams)	1922	250.0	275.0	25.0			12.5	1.77
				equigranular	carb. - mag. - grn. serp.								
				vague dunitic text.	seams, 10% mag. diss.								
				m. fract'd	Tr of Asb. stringers,	1923	275.0	300.0	25.0			11.3	1.60
				gradational contact		1924	300.0	315.0	15.0			11.0	1.94
	315.0	Serpentine	M. gy.	mass. cryptocrystalline	4-5% Asb. stringers								
				resinous appearance									
	325.0			m. fract'd.									
325.0		Dyke	M - Dk. gy H. alt'd	mass. m. f. gr.	Tr of Asb. stringers								
				mosaic text.?	and Grn. serp. seams								
				equigranular									
	329.7			obscure contact.									
329.7		Dark Serpentine	Black	mass. cryptocrystalline	2% Asb. stringers								
				resinous appearance	1% grn serp. seams								
					15% mag. diss.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # FS-69

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE-SAMPLES				ASSAYS			
			Alteration — Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
				irregular contact									
	337.2			60° CN									
337.2		Alt'd Gabbroic Anorthosite	M. gy m. chl., L. Serp	mass. m. gr.									
			non homogeneous about colour	inequigranular?									
				gabbro text.									
	338.5			contact 50° CN									
338.5		Grey Dyke	M. gy. m. alt'd	mass. f. gr.									
				equigranular									
				granitic text.?									
				vague contact									
	341.0			10° CN?									
341.0		Alt'd Gabbroic	Similar to 337.2'	Similar to 237.2'									
	344.0	Anorthosite		contact 70° CN									
344.0		Grey Dyke	Similar to 338.5'	Similar to 238.5'									
			M. Carb.	vague contact									
	350.0			80° CN									
350.0		Alt'd Gabbroic Anorthosite	Similar to 337.2'	Similar to 237.2'									
	359.5			contact destroyed									
359.5		Basic Dyke	Dk. gy m. chl. and serp.	mass. m. gr.									
				equigranular									
	361.6			obscure contact									
361.6		Alt'd gabbroic Anorthosite	Similar to 337.2'	Similar to 237.2'									
	376.5			contact 80° CN									
376.5		Grey Dyke	Similar to 344.0'	Similar to 344.0'									
	382.8			irregular contact									
382.8		Alt'd Gabbroic Anorthosite	Similar to 337.2'	Similar to 337.2'									
	384.5			contact destroyed									
			END OF HOLE		Average				59.0'			26.2	0.67

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32

Location 48+40S

Section L 88 W

Strike -

Dip -90°

Length 827.0'

Size of core AXT

Started 24th January 1966

Completed 4th February 1966

Cement

Logged by I. Hosain

PROPERTY

Henderson 'S' Group

S - 3 Anomaly

ACID TESTS
~~NITRO PARI TESTS~~

Depth	Mag. Bng.	Corr. Bng.	Dip
200'			-90°
400'			-90°
600'			-89° 30'
760'			-90°

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	25.0												
25.0		Overburden	Sand + gravel										
	30.0												
30.0		Anorthosite	L Ser, M Chl. wh-blck	Mass. M gr. fract'd	Tr Po, Tr Cpy	29501	30.6	32.0	1.4	.040	0.05		
			60% Felds. phenos	Carb. veins in places 20°CN		29502	32.0	34.0	2.0	.004	Tr		
	32.0	Anorthosite	Same as 30.0'	Same as 30.0'									
	58.0												
58.0		Sil. Anorth.	wh	Mass. F.gr.	L ½" patchy mauve leucox.								
	64.0			marble texture									
64.0		Anorthosite	L Ser, L-M Chl. wh-blck	Mass. C.gr. fract'd									
	72.0		60% Felds phenos increasing to 5% with depth.										
72.0		Sil. Anorth.	wh	Mass. F.gr., marble text.									
	77.0												
77.0		Anorthosite	L Ser, L-M Chl. wh-blck	Mass. M.gr. fract'd									
			60% Felds. phenos contains 1' Sil.Anorth.										
	92.8		marble text. and 2' anorth. trans. 60% Felds.										
92.8		Sil. Anorth.	wh	Mass. F.gr. Marble text.		29503	93.3	95.0	1.7	Tr	Tr		
	95.3												
95.3		Anorthosite	L Ser, M Chl. wh-blck	Mass. M gr. fract'd									
			60% Felds. phenos contains 2' anorth.	Few carb.stringer 10°CN									
	112.2		transition with 60% Felds.										
112.2		Sil. Anorth.	wh	Mass. F.gr. Marble text.									
	116.8												
116.8		Anorthosite	L Ser, L-M Chl. wh-blck	Mass M-C gr. fract'd	L ½" patchy mauve leucoxene								
			70% Felds. phenos contains anorth.	Faint coalesc. texture									
	164.6		transition in some places 60% Felds.	in places									
164.6		Anorthosite	L Ser, L Carb, wh-blck	Mass. M-C gr.fract'd									
	169.6		70% Felds. phenos	Carb.stringers 15°CN		29539	169.6	170.8	1.2	.055	0.65		

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
169.6		Shear Zone	M Ser, Carb 40% M blck	M Sh. H foliation	Po 3%, Cpy 5%	29505	170.8	172.0	2.0	Tr	0.10		
		Alt. Anorth.				29504	172.0	175.0	3.0	.010	0.15		
	175.0	Alt. Anorth.	H Ser. carb 50% M-H Chl. M blck	M.Sh. H foliation ±45°CN									
	180.0												
180.0		Q.Carb.Vein	80% Qtz.carb. with patchy H ser,sh.+bl.	M.Sh.		29506	175.0	178.0	3.0	Tr	TR		
						29507	178.0	181.0	3.0	.004	0.10		
	184.0	Alt. Zone	H Ser, H Carb	Br. appearance		29540	181.0	183.2	2.2	.010	0.20		
	187.0					29541	183.2	186.3	3.1	.004	0.10		
187.0		Anorthosite	M-L Ser, H Chl. gr-wh	Mass. F-M gr.(vague phenos)									
				vague coalesc. text.	H ½-1" patchy br. + mauve								
				with interlayers of	leucoxene								
				marble texture. L.Sh.									
				between 203.0-203.8									
				accompanied with seri-									
				cite 60° CN									
	227.0												
227.0		Grey Dyke	gy	Mass.F.gr. Carb.veins 55°CN									
	237.0	Dyke ? + Anorthosite	M Ser, gy wh	Mass.F.gr. carb.veins 45°CN		29542	236.8	237.8	1.0	.010	0.95		
						29543	241.9	243.0	1.1	Tr	0.15		
256.0		Anorthosite	M Ser, wh	Marble texture		29544	250.5	252.0	1.5	Tr	0.35		
	259.0												
259.0		Dyke + Anorthosite ?	L Ser gy-wh	Mass.F.-M.gr.Carb.vein 50°CN		29545	270.0	271.6	1.6	Tr	0.20		
	276.4			F.gr. contact 40°CN									
276.4		Anorth. + Dyke	L Ser wh-gy	Mass.M.gr. Carb.veins 45°CN									
	284.0												
284.0		Dyke + Anorth.?	L Ser gy-wh	Mass. F.gr. Carb.stringers	Tr po	29546	285.0	288.2	3.2	Tr	0.10		
	290.0			various dips									
290.0		Anorth.+ Dyke	M Ser, L Chl. wh-gy	Mass. M.gr.	½" patchy br. leucoxene, Tr Po	29547	290.0	292.5	2.5	Tr	0.05		
						29548	292.5	295.0	2.5	Tr	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION				CORE - SAMPLES				ASSAYS			
			Alteration – Colour		Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	299.0						29549	296.6	299.0	2.4	.020	0.10		
299.0		Anorth. Tr	M Ser	wh-grn	Mass.C.gr. Q Carb.veins	Tr Po, Tr Cpy	29550	314.2	318.1	3.9	Tr	0.10		
	320.0		Felds. 70%		10-20°CN, Coalesc.text.		29551	318.1	320.0	1.9	Tr	0.05		
320.0		Dyke + Anorth.	L Ser, L Chl.	gy-wh	Mass. F.gr.	Po 1%, Cpy 0.4%	29552	320.0	322.6	2.6	Tr	0.10		
	325.0						29553	322.6	325.0	2.4	.010	0.25		
325,0		Anorthosite	M Ser, L Chl, M Carb	grn	Mass.C.gr. fract'd	Po 3%, Cpy 1%	29554	325.0	327.4	2.4	.010	0.35		
			70% Felds. phenos		coalesc. text.		29555	327.4	330.0	2.6	.010	0.35		
	334.2						29556	330.0	332.4	2.4	.010	0.40		
							29557	332.4	335.0	2.6	.004	0.25		
334.2		Grey Dyke		gy	F.gr.carb veins dipping	Po 3%, Cpy 1.5%	29558	335.0	338.0	3.0	Tr	0.15		
	369.4				at various angles									
369.4		Anorthosite	M Ser, M Carb, L Chl,	wh	Mass.M-C gr. marble text.									
	370.0		90% Felds.											
370.7		Grey Dyke		gy	Mass. F.gr. Carb.stringers	Tr Po, Tr Cpy								
	386.0				dipping at various angles									
386.0		Anorthosite	M Ser, M Carb, L Chl,	wh	Mass. M-C gr., Few Q.Carb.	Tr Po, Tr Cpy								
			80% Feldspar		veins 1/8-1" 10°CN. Coalesc.									
	409.0				texture									
409.0		Dyke	L Ser	gy	Mass.F.gr.Carb veins 45°CN									
	419.3													
419.3		Anorthosite	L Ser, ¼" patches Carb.	wh	Mass.M-F gr.	Tr Po, Tr Cpy								
	424.2		80% Felds.		tombstone texture									
424.2		Dyke	L Ser	gy	Mass.F.gr. Carb.veins									
					75°CN, Q.Carb.veins									
	434.6	Dyke F.P. ?	M Ser	gy-wh	Mass.F-M-C gr. ½-1"	1" Cpy at 438.6'	29576	437.8	439.6	1.8	.020	1.45		
	447.0				Q.Carb.Veins 30° CN									
447.0		Anorthosite	M Ser, L Chl.	wh	Mass. Tombstone + Marble	1" Cpy at 463.3'	29577	460.0	463.8	3.8	Tr	0.15		
			80-90% Felds.		Texture.Q.Carb.veins 40°CN	M.¼" patchy br.+ mauve leuc.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	463.7	Anorthosite	M Ser, M Chl, grn-wh	Mass.M-C gr. M fract'd	M ½-1" patchy mauve leucoxene	29578	475.0	477.6	2.6	Tr	0.15		
			50-60% Felds.	in places. Vague phenos	Tr Po, Tr Cpy								
				4 bands of about 1'									
				anorth. 10-20% felds.									
				having a marble text.		29579	510.0	513.1	3.1	.010	0.10		
	518.0			Few Q.carb.veins + patches.									
518.0		SM. anorth.	M Ser pale grn wh	Mass. marble texture									
	519.0												
519.0		Anorthosite	M Ser wh	Mass.partly tombstone +	L ½" patchy mauve leucoxene								
	528.5		80-90% Felds.	part.marble text.Q.carb.	veins								
528.5		Sl.alt.anorth.	M ser pale grn	Mass.M.gr. ½-1" Q.carb.	Tr Po, Tr Cpy	29596	529.5	531.2	1.7	Tr	0.10		
	531.0		40-50% Felds.	vein 60°CN									
531.0		Anorthosite	M Ser, M Chl, grn wh	Mass.Tombstone text.	L ½" patchy mauve leucoxene								
			70% Felds.	Q.carb.vein 5° CN									
	548.0	Anorthosite	M Ser wh	Mass.tombstone text.									
			80-90% Felds.	Marble text.in places									
				Q.carb.vein 60°CN foli-									
	565.0			ation from 560.0'									
565.0		Shear Zone	M Ser, 30-40% Carb. gy	L-M sh. well fol. 45°CN									
	566.8	" "	M Ser, 30% Carb. gy	L-M sh. fol. 50° CN		29508	566.8	568.3	1.5	.004	0.10		
	568.3	" "	M Ser, 40% Carb gy	L-M sh. irregular fol.		29509	568.3	570.0	1.7	Tr	0.05		
	570.0	" "	M Ser, 40% Carb. gy	Br. texture	1% Po, 0.5% Cpy	29510	570.0	572.2	2.2	Tr	0.75		
	572.8	" "	L Ser, 50% Carb. gy	L Sh. irregular fol.	1% Po, 0.5% Cpy	29511	572.2	574.8	2.6	.010	0.30		
				contortions									
	574.8	" "	L Ser, 40% Carb. gy	L Sh. fol. 90° CN	10% Po, 2% Cpy	29512	574.8	576.2	1.4	.350	0.20		
	576.2	" "	L Ser, 50% Carb. gy	L Sh. fol. 50° CN	8% Po, 2% Cpy	29513	576.2	578.2	2.0	.010	0.25		
	578.2	" "	Possible 4" dyke, 20-30% Carb. gy	L Sh. fol. 60° CN	7% Po, 1% Cpy	29514	578.2	580.0	1.8	Tr	0.10		
	580.0	" "	L Ser 30% Carb. gy	L Sh. vague fol. 45° CN	8% Po, 1.5% Cpy	29515	580.0	582.4	2.4	.040	0.40		
	582.4	" "	I 30-50% Carb. gy	M.fol. br.appearance	5% Po, 1% Cpy	29516	582.4	585.0	2.6	Tr	0.30		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS: Depth	Mag. Bng.	Corr. Bng.	Dip	SURVEY RESULTS: Latitude
Section	Started						Departure
Strike	Completed						Elevation
Dip	Cement						Strike
Length	Logged by						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour		Structure - Texture	Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
					contorted	10% Po, 0.5% Cpy	29517	585.0	586.3	1.3	.004	0.10		
	586.3	Shear Zone	L Ser, 30-40% Carb.	gy	Br.appearance, vague	8% Po, 2% Cpy	29518	586.3	588.1	1.8	.004	0.50		
					fol.,vague contortions									
	588.1	" "	L Ser, 10-15% Carb.	gy	L.Sh. vague fol. 45°CN	5% Po, 0.5% Cpy	29519	588.1	590.0	1.9	Tr	0.15		
	590.0	" "	H Ser, 40% Carb.	gy		8% Po, 0.5% Cpy	29520	590.0	592.4	2.4	Tr	0.20		
	592.4	" "	H Ser, 15% Carb.		L Sh. fol. 45° CN	4% Po, 0.5% Cpy	29521	592.4	595.0	2.6	Tr	0.10		
	595.0	Dyke ?	Possible dyke, carb vein on contact		M Sh.	4% Po, 0.8% Cpy	29522	595.0	597.6	2.6	.004	0.25		
			contact 60° CN											
	597.6	Dyke ?	Dyke	gy	vague fol. carb. veins	3% Po, 0.8% Cpy	29523	597.6	599.9	2.3	.004	0.25		
	599.9	Shear Zone	H Ser, H Carb	gy	M.Sh. irregular fol.	5% Po, 1.0% Cpy	29524	599.9	602.9	3.0	.010	0.20		
					60-85° CN									
	602.9	" "	M Ser	gy	M-H Sh. fol. 60-70°CN	4% Po, 1.0% Cpy	29525	602.9	605.8	2.9	.010	0.20		
	605.8	" "	M Ser, 40% Carb.	gy	M.Sh. contorted	8% Po, 2% Cpy	29526	605.8	608.2	2.4	.730	0.60		
					Br.appearance, fol.									
					angle irregular									
	608.2	" "	Mass. Q.carb.	wh		8% Po, 1.5% Cpy	29527	608.2	609.1	0.9	.600	0.50		
						8% Po, 5% Cpy	29528	609.1	611.5	2.4	1.760	2.55		
	611.5	" "	50% Carb	gy	L.Sh. fol. 10-15° CN	8% Po, 3% Cpy	29529	611.5	613.9	2.4	.820	0.95		
	613.9	" "	H Ser, 40% Carb.	gy	H.Sh. fol. 30-50°CN	8% Po, 5% Cpy	29530	613.9	615.8	1.9	.246	2.05		
	615.8	" "	75% Q.carb.	wh	H.Sh. fol. 45° CN	4% Po, 1% Cpy	29531	615.8	618.0	2.2	.020	0.20		
	618.0	" "	H Ser	gy	M.Sh.	Tr Po, Tr Cpy	29532	618.0	620.0	2.0	.020	0.10		
	620.0	" "	40% Ser, 30% Q.carb.	gy	M.sh. br. appearance		29533	620.0	621.8	1.8	Tr	Tr		
	621.8	" "	H Ser	gy	H.sh. minor carb.veins	Tr Po, Tr Cpy	29534	621.8	623.7	1.9	Tr	0.05		
	623.7	" "	M Ser, 50% Carb.	gy	H.sh.	Tr Po, Tr Cpy	29535	623.7	625.0	1.3	Tr	0.05		
	625.0	" "	M Ser, 60% mass.carb.	gy	H.sh. br. appearance	Tr Po, Tr Cpy	29536	625.0	626.5	1.5	Tr	Tr		
	626.5	" "	Mass. Q.carb.	wh	Vague br. appearance	Tr Po, Tr Cpy	29537	626.5	627.9	1.4	Tr	0.10		
	627.9	" "	60% Q.carb.	gy	Contact 55° CN		29538	627.9	628.9	1.0	Tr	Tr		
627.9		Anorthosite	L Ser, L Chl,	grn-wh	Mass. F-M gr.	Tr Po, Tr Cpy								
			60% Folds.		Q.carb.veins ¼-½" 30°CN Partly tombstone + part. marble texture									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	634.6	Anorthosite	M Ser, M Chl, L Carb grn-wh	Mass.M-C gr. vague	Tr Po, Tr Cpy	29580	635.0	637.6	2.6	Tr	0.15		
			60% Felds.	P'ph'tic text. fract'd									
				chl in fractures									
	638.3	Anorthosite	M Ser, L-M Chl. wh	Mass.F.gr. carb.veins	Tr Po, Tr Cpy								
			80-90% Felds.	5° CN, partly marble +									
				partly tombstone text.									
	663.2	Anorthosite	M Ser, Few 6"-1' alt.anorth. grn-wh	Mass. M.gr. carb.veins	Tr Po, Tr Cpy	29581	671.8	673.2	1.4	.020	0.10		
		+ Anorth. Tr	sections, 70-80% Felds.	tombstone + marble text.									
				between 701.0-703.0									
	686.2	Anorthosite	Same as 663.2	same as 663.2	2% Po, 0.5% Cpy	29582	686.2	687.5	1.3	.080	0.05		
						29583	687.5	689.2	1.7	.430	0.15		
	689.2	Anorthosite	Same as 663.2	same as 663.2	no sulphides	29584	708.6	710.0	1.4	.010	0.15		
	711.0	Anorthosite	L Ser wh	Mass. Carb.veins 15°CN									
			90% Felds.	marble texture									
	722.4												
722.4		Alt.Anorth.	M.Ser, H Chl. grn-dk gy	L Sh.	Po 1%, Cpy 0.3%	29585	722.3	725.0	2.7	Tr	0.20		
	726.8		20% Felds.			29588	725.5	727.6	2.1	Tr	0.10		
726.8		Anorthosite	M Ser , 80% Felds. wh		Tr Po, Tr Cpy								
	728.8												
728.8		Alt. Anorth.	M Ser, H Chl dk gy	Mass. F-M gr. L Sh.	Tr Po, Tr Cpy	29589	729.0	731.8	2.8	Tr	0.10		
	732.0		10% Felds.	1/8" Carb.veins 35°CN									
732.0		Anorthosite	M Ser wh	Mass. F-M gr.		29590	736.2	738.6	2.4	Tr	0.15		
	740.4		80% Felds.	carb.stringers 45° CN									
740.4		Alt. Anorth.	M Ser, H Chl. dk gy	L Sh.	Tr Po, Tr Cpy								
	743.0		20% Felds.										
743.0		Anorthosite	L Ser, L Chl. gr-wh	Mass. F-M gr. patches		29591	751.3	754.5	3.2	.010	0.10		
			50-80% Felds.	+ ¼" carb.q.veins, dip		29592	754.5	757.3	2.8	Tr	0.20		
	757.5			various angles,tombst.text.		29593	757.3	759.7	2.4	.010	0.15		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-32 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
757.5		Shear Zone	H Ser, H Chl dk gy	M-H Sh. (Core loss between	Po 1%, Cpy 0.5%	29594	765.0	767.7	2.7	.010	0.20		
		(H alt.anorth.)	soapy feel	772.0-774.0 + 782.0-784.0)	between 765.0-768.0	29595	767.7	770.0	2.3	Tr	0.10		
				¼-1" carb.veins dipping									
				at various angles. Q.carb									
				vein 768.0-768.7. Fol.									
	780.0			0-10° CN									
780.0		Alt. Anorth.	H Ser, H Chl, H Carb grn-gy	L-M Sh.	Po 1%, Cpy 0.3%, between	29603	785.5	787.1	1.6	Tr	0.20		
				Fol. 60° CN. Irregular	785.0-791.0	29604	787.1	789.8	2.7	.004	0.15		
				¼-½" carb.veins dipping	Tr Po, Tr Cpy, 791.0-793.0	29605	790.0	791.4	1.4	.004	0.10		
				at various angles									
	807.0	Alt.Anorth.	Varying Ser + Chl gy-grn-wh	L.Sh.		29606	794.3	797.8	3.5	.010	Tr		
		containing bands	Varying % Feldspar	In places tombstone		29607	806.7	810.0	3.3	Tr	0.05		
		of anorth.	Anorth. 30%	+ marble texture.									
				1/8-1" carb.veins									
				dipping at various angles									
	827.0												
827.0		END OF S-32											
					ASSAY AVERAGES:		437.8	439.6	1.8	.020	1.45		
							574.8	576.2	1.4	.350	0.20		
							605.8	615.8	10.0	.895	1.42		
							686.2	689.2	3.0	.278	0.11		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33
Location 47+40S
Section L88W
Strike -
Dip -90°
Length 881.0'

Size of core AXT
Started January 29, 1965
Completed February 11, 1966
Cement
Logged by I. Hosain

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson 'S' Group	200'			-89°
	400'			-87°
	600'			-86°
	800'			-87°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour		DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0	36.0	Water												
36.0	37.0	Overburden												
37.0		Anorthosite	M Ser	Pale grn	Mass.F-M gr.									
					Carb stringers 55°CN									
	41.4	Anorthosite	M Ser, M Chl.	Blck-wht	Mass. M-C gr.	2" vein cpy at 42.8'	29608	42.3	43.4	1.1	.065	0.40		
			60% Felds.		Fract'd with alteration	½" mauve and br.patchy leucox.	29609	68.2	69.6	1.4	Tr	0.10		
					in fracture marble	at places	29610	70.0	72.9	2.9	.060	0.05		
					texture between 55.5-	2% Po between 70.0-72.6'	29611	86.0	87.8	1.8	Tr	0.30		
					57.0' containing M br.	2% Po between 86.8-87.5'	29612	87.8	89.7	1.9	Tr	0.10		
					leucox.; vuggy and	½" Po + Tr cpy vein at 93.7'	29613	90.9	92.6	1.7	Tr	0.10		
					altered between 70.7-		29614	92.6	93.9	1.3	.030	0.15		
					72.6'. Marble texture		29615	100.5	101.6	1.1	.080	0.55		
					+ M mauve leucox. be-		29616	120.0	121.7	1.7	.070	T_r		
					tween 75.6-76.3' + 103.6									
					-105.0'; vuggy between									
	120.9				86.8-87.5									
120.9		Shear Zone	M Ser, M Chl. 30% Carb	Blck	M Sh. 50° CN	Tr Po, Tr cpy	29617	121.7	124.0	2.3	Tr	$\overset{\text{Tr}}{\text{Tr}}$		
		Alt. Anorth.			irregular carb.veins									
	126.5						29618	125.0	126.5	1.5	Tr	Tr		
126.5		Dyke F.P.	M Chl, M Carb, M Ser.	Gy	Mass. F gr. 1-2 mm									
					Feldspar phenos varying									
					thickness; Carb.veins									
					dipping at varying angles									
	146.9				Contact 10° CN									
146.9		Anorthosite	L Ser, M Chl.	wh-gy	Mass. M-C gr.									
			60-80% Felds.		Fract'd with chl, impreg-									
					nating the fractures.									
					Carb. veins 5° CN									
	148.7													

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
148.7		Dyke F?P.	M Chl., M Carb, M Ser, gy	Mass. F.gr. 1-2 mm	Tr Po, Tr Cpy between 160.0-								
				Feldspar phenos varying	162.5'	29619	150.0	151.8	1.8	Tr	0.15		
				thickness; carb.veins		29620	160.6	163.2	2.6	Tr	0.15		
				dipping at varying ang-		29621	165.0	166.7	1.7	Tr	Tr		
				les. Few 1" Q Carb veins;		29622	172.7	175.0	2.3	.004	0.05		
				4" Q Carb veins at		29713	181.9	182.3	0.4	.010	0.30		
				165.6; general dip of									
	180.6			these veins 10°CN									
180.6		Anorthosite	M Ser, M Carb grn-wh	Mass. F-M Gr. 80% Felds.		29623	190.0	193.0	3.0	Tr	0.05		
				between 201.0-201.6,	2% Po, 0.5% Cpy, from 240.6'	29624	195.0	197.0	2.0	Tr	0.05		
				206.0-208.0 + 212.9-	Scarce 1" mauve patchy leucox.	29625	240.6	242.6	2.0	Tr	0.10		
				213.6'. Vague felds.		29626	242.6	245.0	2.4	Tr	Tr		
				phenos between 234.0-		29627	245.0	247.7	2.7	.004	0.05		
				234.6; from 236.0 carb		29628	247.7	250.0	2.3	Tr	0.15		
				veins decrease; Porph'tic		29629	250.4	252.9	2.5	.010	0.10		
				texture in places, fract'd									
				in places									
	252.0	Anorthosite	M Chl, M Ser wh-gy-grn	Mass. where feldspar	Po vein between 291.6-292.6	29629	250.4	252.9	2.5	.010	0.10		
				content high, fract'd	4% shalerite between 293.5-295.0	29630	252.9	255.0	2.1	Tr	Tr		
				and alteration in the		29631	255.9	257.8	1.9	.010	Tr		
				fractures. Carb stringers		29632	257.8	260.0	2.2	Tr	0.05		
				in places dipping at		29633	260.0	262.4	2.4	Tr	0.10		
				various angles. 5" Q		29634	262.4	265.0	2.6	.004	0.10		
				Carb vein at 292.6		29635	265.0	267.8	2.8	Tr	Tr		
						29636	267.8	270.0	2.2	.010	0.15		
						29637	270.0	272.4	2.4	.004	Tr		
						29638	272.4	275.0	2.6	.010	0.10		
						29601	275.0	278.0	3.0	.030	0.15		
						29597	281.1	283.5	2.4	Tr	0.40		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION				CORE - SAMPLES				ASSAYS			
			Alteration – Colour		Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
							29598	285.0	287.4	2.4	Tr	0.40		
							29599	287.4	289.2	1.8	.020	0.30		
							29600	289.2	290.9	1.7	.020	0.10		
							29586	291.0	292.5	1.5	.435	0.20		
							29587	292.5	294.3	1.8	.205	0.25		
							29602	294.6	297.1	2.5	Tr	0.05		
	297.0	Anorthosite	M Ser, M Carb,	pale grn	Mass.F.gr.	1% Po, 0.5% cpy between	29602	294.6	297.1	2.5	Tr	0.05		
			70% Felds.		Carb.stringer running	311.0-314.0' Tr Sphalerite	29639	308.1	309.3	1.2	Tr	Tr		
	317.0				in all directions		29640	310.0	312.2	2.2	Tr	0.05		
317.0		Dyke F.P.	M Chl, M Ser	gy	Mass.F.gr.		29641	312.2	314.3	2.1	.010	0.05		
	318.6													
318.6		Anorthosite	M Ser, M Carb	Pale grn + L gy	Mass. M-C gr.									
			70% Felds.		Stringers ½" Carb. veins									
					running in all directions									
					varying dip. Vague phenocrysts									
					feldspar									
	330.0	Anorthosite	L Ser, M Carb	Pale grn	Mass. M-C gr.									
			80% Felds.		irregular carb. veins									
					+ patches. Marble text.									
	338.7	Anorthosite	L-M Ser, L-M Chl,	Pale grn-gy	Mass. Fract'd with									
			50-90% Felds.		alt.in fractures. Two									
					1.6' bands of marble									
					text., with carb veins									
					5°CN, at 339.7 + 347.0'									
					Marble text. between									
					350.5-355.0'									
	357.0	Anorthosite	L Ser, L Carb,	wh + pale grn	Mass. C.gr. vague phenos	½-½" br. + mauve patchy leucox.	29642	381.5	383.4	1.9	.030	Tr		
			70-90% Felds.		Some spotty black alter-		29643	385.7	386.9	1.2	Tr	0.10		
					ation	Tr Po between 386.4-388.4	29644	390.0	392.6	2.6	Tr	0.05		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
				1-2' L alteration									
				bands at 376.5', 381.5	2% Po, 0.2% Cpy between 391.2-	29645	397.3	349.0	1.7	.950	2.60		
				+ 391.0'. Bottle grn	392.0'	29646	399.0	400.0	1.0	Tr	nil		
				chl between 383.6-386.0''									
	396.5	Anorthosite	M-H Ser, M-H Chl. gy-grn	Mass. F.gr.	60% Po, 20% cpy between 397.6-	29647	400.0	402.4	2.4	.145	0.10		
			weathered folds.	Carb.stringers ½" veins	399.0'	29648	402.4	405.0	2.6	Tr	nil		
				dipping at various angles	1" Po vein at 401.0'	29649	405.0	407.4	2.4	Tr	0.30		
				slightly altered in	Tr Po, Tr Cpy between 402.0-	29650	407.4	410.0	2.6	.010	0.50		
				places, normal spotted	414.0'								
				texture in places									
	414.0	Anorthosite	M Ser, M Chl, H Carb, Wh pale grn -	Mass. F-C gr.		29651	411.8	414.2	2.4	.010	Tr		
			70% Felds. Bottle grn	Vague phenos, irregular									
				carb veins ½" - stringers									
				dipping at various									
				angles.									
	431.0	Anorthosite	M Ser, M Chl, M Carb, gy-grn	Mass. vague phenos in	1% Po, 0.2% Cpy between	29652	430.9	433.3	3.4	Tr	0.15		
				places. Slightly altered	431.0-438.5	29653	433.3	435.0	1.7	Tr	nil		
				between 437.5-438.2		29654	435.0	437.0	2.0	Tr	Tr		
						29655	437.0	438.6	1.6	.050	0.15		
						29656	441.4	443.5	2.1	Tr	0.10		
	449.0	Anorthosite	L Ser, M Carb, wh-pale grn	Mass. L Fract'd	Tr Po, Tr Cpy between	29657	458.1	460.0	1.9	Tr	0.05		
			60-90% Felds.	L alt. in fractures	458.0-462.8'	29658	460.0	462.8	2.8	Tr	0.10		
				vague phenos, marble	½" mauve patchy leucox. between								
				text. between 452.6 -	466.0-468.0'								
				455.2', carb veins 10°CN									
	470.0	Anorthosite	M Ser, H Chl., M Carb, gy-wh	Mass. F-C gr.	5% Po, 0.5% Cpy, between	29659	480.3	481.8	1.5	Tr	Tr		
			60-70% Felds.	vague phenos in places	483.6-482.4	29660	481.8	483.2	1.4	Tr	0.05		
				fract'd alteration in		29661	483.2	485.0	1.8	Tr	0.20		
				fractures		29662	485.0	487.5	2.5	Tr	Tr		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	503.0	Anorthosite	Similar to 470.0	Similar to 470.0		29663	502.5	504.0	1.5	.040	0.50		
			60% Felds.	Few carb.stringers		29664	507.1	508.9	1.8	.050	0.25		
				vague phenos		29665	514.2	515.7	1.5	.004	0.10		
	518.6	Anorthosite	Similar to 470.0	Similar to 470.0		29666	520.0	522.2	2.2	.080	0.35		
				Few ½-1" Q.carb veins	Tr Po, 0.5% cpy between 503.0								
				10° CN	504.0'								
	524.6	Anorthosite	M Ser, L-M Chl wh-grn	Mass. F-C gr.		29670	543.3	545.0	1.7	Tr	0.10		
			70-80% Felds.	Slightly fract'd 30°CN									
				with alteration in									
				fractures. Sh. between									
				532.3-532.6'									
	549.4	Anorthosite	M Ser, M-H Chl, H Carb grn-gy	Mass. slightly alt'd	1% Po, 0.2% cpy	29671	549.0	550.6	1.6	.180	0.70		
			60-70% Felds.	in places L fract'd		29725	550.6	551.3	0.7	.010	0.10		
				with alt'n in fract.		29672	551.3	554.0	2.7	.210	0.45		
				patchy carb		29726	554.0	554.8	0.8	Tr	0.10		
				Sh. between 550.0-550.6'		29673	554.8	556.6	1.8	.260	0.40		
				4" Q.carb. vein at		29674	557.7	559.6	1.9	.004	0.10		
				560.0'		29675	560.0	561.9	1.9	.010	0.10		
	567.0	Anorthosite	L Ser wh	Mass. marble		29676	563.1	566.0	2.9	Tr	0.15		
			80.90% Felds.	text. with a few small									
				spotty alteration									
	569.7	Anorthosite	M Ser, M Chl, L-M Carb grn-wh	Mass. F-M gr.	Tr Po, Tr cpy	29677	571.7	572.9	1.2	Tr	0.05		
			60% Felds.	vague phenos		29678	583.4	584.6	1.2	Tr	0.10		
				½" carb vein at 572.1'		29679	585.8	587.1	1.3	Tr	0.05		
	593.0			10° CN		29680	589.0	591.5	1.5	Tr	0.15		
593.0		Shear Zone	M Ser, M Chl, M Carb, gy-bottle grn	M Sh. 70° CN	Tr Po, Tr Cpy	29681	591.5	592.1	0.6	Tr	0.10		
		Alt. Anorth.		irregular carb patches		29682	596.0	597.4	1.4	Tr	0.05		
				+ veins									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION				CORE - SAMPLES				ASSAYS			
			Alteration – Colour		Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	609.0	Shear Zone Alt. Anorth.	Similar to 593.0	lt grn	L Sh. glassy irregular	Tr Po, Tr Cpy	29683	613.3	614.9	1.6	Tr	Tr		
					carb. patches + veins		29684	615.3	617.6	2.3	Tr	Tr		
							29685	624.0	625.0	1.0	Tr	0.05		
							29686	625.0	627.5	2.5	.004	0.15		
	632.0						29687	629.4	631.3	1.9	Tr	Tr		
632.0		Anorthosite	L Carb , 95% Felds.	wh	Mass. Marble texture	Tr Po, Tr Cpy								
	642.6													
642.6		Dyke		dk gy	Mass. F.gr., Few ¼"									
					carb veins 25° CN									
	645.7				Lower contact 10°CN									
645.7		Anorthosite	L Ser, M Carb	wh- L gy-	Mass. About 2' of									
			70-90% Felds.	L grn	marble texture alto-									
					gether. Vague phenos									
					Carb. veins + stringer									
	660.9				10° CN									
660.9		Dyke		dk gy	Mass. F.gr. Few ¼"									
	663.5				Carb veins, upper contact 10°CN									
663.5		Anorthosite	L-M Ser, L Carb	wh-gy	Mass. Mostly marble									
			70-90% Felds.		texture with three 2'									
					bands of slightly alt'd.									
					anorth. Vague phenos in									
					alt'd sections									
	692.3	Anorthosite	M Ser, M Chl, M Carb,	wh-grn-gy	Mass. M-C gr.	Tr Po, Tr Cpy								
			50-60% Felds.		Vague phenos; few hair-									
					line fract. with alter-									
					ation in them.									
	711.0	Anorthosite	M Ser, M Chl	wh-grn-gy	Same as 692.3	Spares ¼-½" diameter; lt. br.	29688	712.2	713.8	1.6	Tr	0.15		
						patchy leucoxene								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION				CORE - SAMPLES				ASSAYS			
			Alteration – Colour		Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	719.6	Anorthosite	Same as from 692.6				29689	732.6	734.2	1.6	Tr	0.10		
			+ a few 1" carb. veins				29690	739.2	740.0	0.8	.004	0.10		
	739.6	Anorthosite	M Ser, M Carb, M Chl.	blck	Mass. slightly alt'd	Po 2%, cpy 0.5%	29691	740.0	741.1	1.1	Tr	0.15		
	741.3	Anorthosite	L Ser, L Chl, L Carb,	wh	Mass. Marble texture									
	753.8		80% Felds.		with sparse alt'n spots									
753.8		Alt. Anorth.	M Ser, M Chl, M Carb	blck	Fract'd									
	760.6													
760.6		Shear Zone	M Ser, M Chl, M Carb,	blck-grn	M Sh. glassy	Po 1%, cpy 0.2%	29692	760.9	763.1	2.2	Tr	0.10		
							29693	763.1	766.8	3.7	.004	0.15		
	769.4	Shear Zone	M Ser, M Chl, M Carb	blck	M Sh. 65° CN, soapy feel									
	775.0	Shear Zone	M Ser, M Chl, M Carb	blck-grn	M Sh glassy	Po 10%, cpy 0.2%	29694	783.0	785.0	2.0	Tr	0.35		
							29695	785.0	789.8	4.8	.004	0.40		
	787.3	Shear Zone	Mass. Q. Carb	wh	45° CN									
			+ sparse alt'd anorth.											
	789.7	Shear Zone	M Ser, M Chl, M Carb	blck-grn	L-M Sh glassy	Tr Po, Tr cpy, Tr sphal	29696	798.5	801.4	2.9	.020	0.15		
	801.5													
801.5		Anorthosite	M chl	gy-wh	Mass. M-C gr.									
			40% Felds.		Porph. text.; plus carb.									
					stringers + veinlets									
					5-10° CN									
	821.0	Anorthosite	L-M Ser, M Chl, M Carb	wh-grn	Mass. M-C gr.; grades									
			60-70% Felds.		to normal;spotted text.									
					Spots are due to carb.									
					M gr. around which alt'd									
					taken place. Few hairline									
					fract. in which alt'n									
					80° CN									
	835.0	Anorthosite	M Ser, M Chl, M Carb	grn-wh	Slightly fract'd with alt'n									
			50% Felds.		in fract. Few 1" carb. veinlets dipping at various angles.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-33 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	852.0	Anorthosite	Same as from 821.0										
	875.0	Anorthosite	M Ser, M Chl, M Carb grn wh	Mass, vague porph. text.									
	881.0		50% Felds.										
881.0		END OF HOLE	S-33		ASSAY AVERAGES:		291.0	294.3	3.3	.310	0.23		
							397.3	402.4	5.1	.385	0.91		
							549.0	556.6	7.6	.175	0.42		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	S-34				ACID ~~PROPARI~~ TESTS				SURVEY RESULTS
Location	48+40S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L89W	Started	February 6, 1966	Henderson	200'			89°	Departure
Strike	-	Completed	February 17, 1966	"S" Group	600'			89°30'	Elevation
Dip	-90°	Cement	27 bags	S-3 Anomaly	800'			89°30'	Strike
Length	990.2'	Logged by	I. Hosain and C.A. Krause						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Water											
	25.0												
25.0		Overburden											
	26.0												
26.0		Dyke ?	Dk gy grn; v.sl. alt'd	Mass. f. gr.	Sharp change but contact								
	29.0				missing								
29.0		Anorthosite	Rel unalt'd, dirty white criss crossed	Coal. texture co.gr.	No minerals								
			by numerous hairline black coated	Black fractures give									
			fractures. 90% felds.	it a shattered appear-									
	40.6			ance. Not sheared.									
40.6		Dyke (Poss. F.P.)	Pale gy sl grn; Patchy appearance	Sl. bleaching along	Near contact obscure and irre-								
			in places in other banded 50°CN	f. fractures in places.	gular. Far contact sharp 60°CN.								
				Gives a shattered	Last few inches of dyke contain								
	48.8			appearance f.gr.	inst. quartz.	29697	48.2	50.0	1.8	tr	0.10		
48.8		Anorthosite	Rel unalt'd; 90% felds.	M-C gr. coal. text.	Tr po, tr cpy								
			In a few places f. fractures, with a	Hairline fractures									
			black coated appearance. Some short	give it a shattered									
			sections show minor ser alt'n.	appearance.									
	65.0	Anorthosite	Similar to 48.8'	Texture becomes v.co.	Occ. spec. of py								
				coal. with co. inter-		29712	72.0	72.3	0.3	.010	0.10		
				stitial ser chl in									
	73.8			places mauve leucox.									
73.8		Dyke	Similar to 40.6'										
	78.5												
78.5		Anorthosite	Like 65.0'; rel unalt'd	V.co.gr. coal.text.	Inst. mat. is ser chl and in								
			Dirty white; 80% felds.	tending to tombstone	places co. br. leucox.								
	84.6	Anorthosite	Like 78.5' but colour changes from	Similar to 78.5'									
			dirty white to bluish gy.										
	88.6	Anorthosite	Like 78.5'										

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	108.0	Anorthosite	Like 29.0'; Transition gradational.		6" contain 0.5% cpy in unalt'd								
					anorth at 117.0'								
	184.2	Anorthosite	Rel unalt'd; black fractures disappear.	Text. becomes v.co.	Contains a few short sections								
			Dirty white 80% felds.	coal. mass.	like 29.0'. A spot of po, cpy								
					at 187.0'								
	210.0	Anorthosite	Becomes patchy; sections 80-90%	Text. in unalt'd sections									
			dirty white; unalt'd with short black	is coal.; in chl sect.									
			med. chl sections.	texture is almost	No minerals.								
				completely obliterated									
				mass. v.co.gr.									
	217.5	Q Carb Vein	White - calc. + qtz.	Brx'd along contacts	Cont. irregular 30-40°CN	29698	217.4	218.4	1.0	tr	-		
				qtz. frags. in calc.	No minerals								
	218.4	Anorthosite	Same as from 210.0'	Mass.									
	222.6	Anorthosite	Alt'd patches disappear.										
			Dirty white v.sl.ser patchy app.										
			sections v.co. coal. alternating										
			with sections containing v.f.black										
	235.7		coated fractures. Sl. carb										
235.7		Alt. Anorth.	Dk becomes black. A few felds. phenos	Med. gr. mass.	No minerals								
			at start. Some felds. remain through-										
			out H chl ser, H carb										
	248.5	Alt'd Anorth.	Colour changes gradationally to med.	Texture tends to be	No minerals								
			gr. H ser-chl, H carb	mottled, med.gr.mass.									
	250.4												
250.4		Shear Zone	Prob. alt'd an. dk gy to blck	Med. to H sh'g. 30-45°CN									
			H ser-chl; 20% calc. stringers about	and in places distorted.									
			1" with various dips.										
	259.9	Qtz.Carb.Vein	Pale gy carb (ank) cuts the qtz.		Contact 40°CN. No minerals.	29699	259.9	261.5	1.6	.030	-		
	261.5												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
261.5		F.P. Dyke	Med. gy, sl. buff. Cut by 15% irreg.	F.gr. with occ.									
			calcite stringers about ½".	scattered phenos to									
				1/32". Tends to be sl.									
				mottled prob. due to									
				alt'n.									
	273.1	Qtz. Stringer	1/2" wide 60°CN		1% po, cpy								
	273.6	F.P. Dyke	Like 261.5' but carb stringers		¼" qtz. py stringer, pitted +	29700	282.4	282.7	0.3	.160	-		
			decrease to 5%		leached at 282.4'. Far cont.								
					60°CN.								
	288.3												
288.3		Anorthosite	Rel unalt'd, dirty white, 80-90% felds.	Mass. marble texture.	¼" carb-qtz. stringer 50% po,	29701	292.0	292.5	0.5	.010	0.25		
			Contains a few short sections with		tr cpy at 292.0'.								
			f. black fractures.		From 295.0-297.0 F.P. dyke								
					parallel to core.								
	305.0												
305.0		F.P. Dyke	Like 261.5' but lacks calcite		Contacts obscure about 40°CN								
			stringers. Contains a few sections		No minerals.								
			of anorth and irreg. stringers of										
			qtz. albite ?										
	325.2												
325.2		Anorthosite	Rel unalt'd; pale gy; looks banded	Marble like, f.gr.	No minerals								
			prob. due to alt'n along f. fractures		Sharp far contact with follow-								
			mostly at 60°CN.		ing anorth @ 40°CN. Contact								
					could be alt'n not intrusive.								
	328.5	Anorthosite	Rel unalt'd, dirty white to pale gy;	Mass. 80-90% felds.	Contains a few narrow bands								
			Numerous hairline black fractures		of med ser alt'n around f.								
			in an irreg. pattern.		mineralized calcite stringers.								
	345.1	Anorthosite			½" calc. qtz. stringer 60°CN	29702	345.1	345.6	0.5	.020	0.05		
					1% po, cpy								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	349.5	Anorthosite			½" calcite qtz 60°CN 25% po,	29703	349.5	350.1	0.6	.040	0.25		
					1% cpy								
	352.4	"			¼ - ½" calc.qtz. 65°CN	29704	352.4	353.1	0.7	.050	0.25		
					25% po, 1.5% cpy								
	363.0												
363.0		Min. Zone	Dk gy, mottled, H ser	Faint felds. in places	2% sulphides grading to 40%	29705	364.2	365.3	1.1	.020	0.40		
					along following calc. stringer								
	365.7	Carb Stringer	Calc. 2" wide		0°CN. Mass po along contacts	29706	365.3	366.1	0.8	.110	1.05		
						29707	366.1	367.3	1.2	.010	0.30		
	367.3												
367.3		Anorthosite	Similar to 328.5'										
	382.0	"	Sl. ser to unalt'd, pale gy	Mass. co. coal.	2% po, cpy	29708	382.0	385.7	3.7	tr	0.35		
	385.7	"	Similar to 328.5'										
	400.0												
400.0		Min. Zone	Prob. anorth; ghost phenos evident	V.co.gr. mass.	15%-20% po, tr py, cpy	29709	400.0	403.2	3.2	tr	0.15		
			Dk gy, H ser										
	403.2												
403.2		Anorthosite	Dirty wh; rel unalt'd	Marble text. mass.	Occ. narrow alt'd section								
			Numerous f. black hairline fractures.		with minor po, cpy								
			90% felds.										
	419.0	Anorthosite	Rel unalt'd, but texture changes to	Mass. v. co.gr.	Tr scat. po, cpy, scattered								
			coal. and in spots tombstone.		brown and mauve leucox.								
	434.0	Grey Dyke	H ser chl		Contacts 45°CN								
	434.5	Anorthosite	Like 419.0'		6" qtz stringer 40°CN	29710	438.6	439.2	0.6	tr	-		
					at 438.7'. 8" F.P. Dyke 45°CN								
					at 445.4'.								
	446.5	F.P. Dyke			Contacts 70°CN								
	447.5	Anorthosite	Dirty white, unalt'd	Marble texture									
			95% felds.	mass.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	451.0												
451.0		F.P. Dyke	Med gy; patch app. due to enclosed	F.gr. mass. scattered	Occ. f. calc. stringer	29711	452.1	452.8	0.7	.050	0.85		
			anorth and alt'n	f. phenos	Containing po, cpy,								
					Contacts sharp 70°CN.								
					Last 6" of dyke is granitic.								
	460.2												
460.2		Anorthosite	Unalt'd to v.sl. ser, dirty wh to pale	V.co.coal. to v.co.	Scattered co. leucox								
			yellowish grn; 80% felds.	porphyritic	Tr scattered po, cpy								
	472.0	Anorthosite	Pale gy grn sl.med. ser.	v.co.gr. mass.	15% po, 1% cpy	29667	472.0	474.1	2.1	.030	0.80		
			Orig. texture obscure		3" calc.qtz. stringer at 475.0'	29668	474.1	475.6	1.5	.140	1.70		
						29669	475.6	476.9	1.3	tr	0.10		
	477.0	Anorthosite	Dirty white to pale yellowish grn	Prob. coal. texture	No minerals								
			sl. ser.	v.co.gr. mass.									
	487.6	Anorthosite	White, unalt'd, 100% felds.	Mass. marble texture	Sparce mauve patchy leucox.								
				Few calc. stringers									
				45°CN.									
	506.0	Anorthosite	Dirty white - gy; slightly alt'd.	Mass. c.gr.	Sparce mauve patchy leucox.								
			Patchy appearance due to enclosed	Scattered co. phenos									
			anorth alt'n; slightly ser.	Scattered calc.stringers.									
	523.3	Anorthosite	White	Mass; mainly marble									
			In slightly alt'd zones lt gy-grn.	texture with three 1'									
			Slightly ser in alt'd zones.	slightly alt'd zones;									
				the zone varying rela-									
				tively in the amount of									
				alt'n. Slightly coal.									
				in places. Some coarse		29783	537.0	537.9	0.9	tr	tr		
	537.9												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
537.9		F.P. Dyke	Pale gy, patchy appearance due to	Mass. f.gr.	Contains a few patches of	29714	537.9	539.6	1.7	.680	0.45		
			inclusions of anorth and patches and	Scattered f.wh. phenos.	minor minerals.	29784	539.6	541.0	1.4	.326	0.10		
			stringers of granitic material. Cut by		537.9-539.6 10% po, py, tr cpy								
			numerous v.f. hairs and stringers of		partially leached.	29785	590.6	592.4	1.8	tr	0.10		
			qtz. calc, and albite ? There is a		592.4-592.9 ½" po, cpy stringer	29715	592.4	592.9	0.5	1.210	4.20		
			faint foliation in first 10' 45°CN,		60°CN	29786	592.9	594.0	1.1	.004	0.10		
			prob. bscaused by bleaching along										
			cracks.										
	595.8	F.P. Dyke	No longer patchy. Sharp increase in	Mass.	Still cut by a few f. calc.qtz.								
			the number of wh. phenos.		stringers. No minerals.								
					1" barren and white qtz. stringers								
					40°CN at 612.8'.								
	626.0	F.P. Dyke	Like 595.8', but contains 10% calc.										
			qtz. stringers 30°CN.										
	632.1	F.P. Dyke	Phenos decrease to scattered.	Contains patches of	No minerlas								
				sl. bleached material	Far contact sharp at 70°CN								
				and wh pegmatite; mass.									
	654.0												
654.0		Anorthosite	White - unaltered; 95% felds.	Mass. tombstone	Medium amt. br. + mauve patchy								
	669.8			texture. Fine gr.	leucox.								
669.8		Dyke Q.F.P.	Pale gy mottled appearance; the spots	Mass. F-M gr.									
			being med. gr. contains a 7" anorth.	A few hairline fractures									
			band at 671.7'	in places.									
	674.2	Alt. Anorth.	Gy-grn, H ser chl	M.sh. 70°CN	1" thick calcite vein at 674.3'	29716	674.3	674.8	0.5	tr	0.25		
					containing 15% po, 2% cpy								
	677.0	Anorthosite	White tombstone texture containing	Mass. f. gr. where	Medium amount br. + mauve								
			patchy mauve leucox. unaltered	marble texture and c.gr.	patchy leucox.								
			Sections of anorth. 60% of total,	where coalescent text.									
			white - pale grn. L ser chl. Two 1'										
			bands of black sl. alt'd anorth.										
			M chl ser										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Strike	Completed							Departure
Dip	Cement							Elevation
Length	Logged by							Strike
								Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	705.4												
705.4		Shear Zone	Bottle grn - black	M.sh.		29717	711.0	713.3	2.3	tr	-		
			H ser chl, H carb.										
			Q carb between 711.0-713.3'. After										
			which a few about 1" Q carb veins										
			dipping at various angles.										
	714.0												
714.0		Dyke	Pale gy, H carb	Mass. f. gr.	2% po between 720.0-720.5'	29718	717.3	718.2	0.9	.004	-		
			Massive Q carb between 722.5-723.5'	Few hairline fractures		19	720.0	720.5	0.5	.004	0.10		
			and between 725.4-727.0'	in places. Few about 2"		20	722.5	723.5	1.0	tr	-		
				Q carb veins 5-10°CN.		21	723.8	724.1	0.3	.010	-		
				Few calcite stringers		22	725.4	727.0	1.6	tr	-		
				M sh. between 735.3-	50% po between 735.3-735.7'	23	731.8	732.3	0.5	tr	-		
				735.7'.		24	735.3	735.7	0.4	.040	0.30		
	735.7	Ancrth.+ Dyke	Pale gy; 60-70% felds.	Mass. ghost co.gr.									
			L ser chl	phenos. Irregular calc.									
				stringers. One about 1"									
				Q carb vein at 747.5'.									
				Slightly banded 80°CN.									
	768.8	Shear Zone	Grn black; H chl ser	M.sh. 45°CN	4% po, 1% cpy	29727	772.0	773.0	1.0	.020	0.10		
			Below 785.0' H ser chl	Calcite stringers below		28	773.2	773.8	0.6	tr	0.45		
				787.0'. General dip 20°CN.		29	774.2	774.7	0.5	tr	0.10		
				L sh. from 791.4'.		30	775.0	776.2	1.2	tr	0.15		
				Med amt about ½" calcite		31	776.2	777.0	0.8	tr	0.10		
				veins.		32	780.0	781.0	1.0	.107	0.75		
						29728	781.0	781.4	0.4	tr	0.10		
						33	781.4	783.4	2.0	.380	0.50		
						34	783.4	785.4	2.0	.085	1.45		
						35	794.2	795.0	0.8	.004	0.30		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (8)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	768.8	Shear Zone cont'd				29736	795.0	797.2	2.2	tr	0.15		
						37	797.2	800.0	2.8	tr	0.10		
						38	800.0	801.1	1.1	tr	0.20		
						39	802.3	802.7	0.4	.010	0.10		
						40	803.0	803.6	0.6	.004	0.10		
						41	804.3	805.3	1.0	tr	0.05		
	816.0												
816.0		Anorthosite	Wh; 95% felds.	Mass. marble texture	Sparce patchy br. leucox.	42	819.2	819.7	0.5	.010	0.50		
			Few slightly altered sections L chl	grading to tombstone									
			ser.	texture in places.									
				Few about 1" Q carb									
				veins 20°CN. One 4"									
				Q carb vein 20°CN. at									
				819.3'. Patchy leucox									
				mixed with Q carb veins									
	833.0			between 831.8-832.7'									
833.0		Alt. Anorth.	Black, M-H ser chl alt'n	Slightly foliated 40°CN	50% core loss	43	853.9	854.2	0.3	tr	0.30		
					No water recovery, so no sludge	44	854.2	855.8	1.6	.004	0.75		
					samples. 10% cpy, 5% po be-	45	862.9	863.4	0.5	.020	0.70		
					tween 854.2-855.8'. 10% cpy								
	866.0				between 862.9-863,4'.								
866.0		Dyke F.P.	Pale gy mottled with white dots.	Mass. F-M gr.									
			Anorthosite between 887.0-888.6'	porphyritic texture	tr cpy, tr po								
			70% felds. with slightly alt'n in	contains cavities, due									
			places.	to gas. Few calcite +									
				albite stringers at									
				various angles.									
	914.0	Dyke F.P.	Similar to 866.0', only colour										
			becomes slightly more gy										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-34 (9)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	916.0												
916.0		Sheard Anorth.	Green; M ser chl alt'n	M.sh.	Tr po, tr cpy								
	918.6												
918.6		CORE LOST											
	921.0												
921.0		Anorthosite	Dirty white v.sl.alt'd in places.	Mass. texture obscured.	Tr po, tr cpy	29794	934.4	935.4	1.0	tr	0.25		
				Marble texture in places.									
				Few about 1" carb + Q		29760	957.1	958.8	1.7	.060	0.20		
	967.5			carb veins about 0°CN.		29795	960.5	960.9	0.4	tr	0.95		
967.5		Alt. Anorth.	Dk gy; M ser chl alt'n	Mass. f. gr.									
	969.5												
969.5		Sheared Anorth.	Dk gy; M chl ser alt'n	M.sh.	4% po, 2% cpy	29796	969.6	970.9	1.3	.010	0.30		
			M carb										
	971.0												
971.0		Anorthosite	Similar to 921.0'										
	987.0												
987.0		Alt. Anorth.	Grn-gy; L ser chl alt'n	Mass. irregular about	Tr po, tr cpy								
				½" Q carb veinlets;									
				dipping at various									
	990.2			angles.									
990.2		END OF HOLE	S-34										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	S-35				
Location	47+40S	Size of core	AXT		
Section	L 89W	Started	February 12, 1966		
Strike	-	Completed	February 26, 1966		
Dip	-90°	Cement	30 bags		
Length	952.0'	Logged by	I. Hosain		

~~TRO-PARI~~ Acid TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson	200'			89°15'
"S" Group	400'			90°
	600'			90°
S-3 anomaly	800'			90°
	950'			90°

SURVEY RESULTS

Latitude	
Departure	
Elevation	
Strike	
Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	20.0												
20.0		Overburden											
	26.7												
26.7		Anorthosite	Rel unalt'd; dirty white, criss-	Co.gr. coal. texture.	10% po, 10% cpy between 59.6-59.7'	29746	70.8	71.2	0.4	tr	0.35		
			crossed by numerous hairline black	Black fractures give	10% po, 10% cpy between 75.8-	29748	101.2	101.5	0.3	.004	1.30		
			coated fractures, 90% felds.	it a shattered appea-	76.2'. 1" Q carb vein contai-								
	120.6			rance. Not sh.	ning 30% cpy at 101.2' 30°CN.								
120.6		Dyke ?	Pale gy; v. slightly alt'd.	F.gr. mass. Few ghost	Contact obscure								
	124.4			co. gr. phenos.									
124.4		Anorthosite	Same as 26.7'										
			Bluish white tombstone texture be-										
	142.6		tweeen 136.0-137.0 with patchy leucox.										
142.6		Dyke	Pale gy	Mass.f.gr. mottled	¼" vein po 80%, cpy 10% at	29747	146.0	146.3	0.3	tr	0.60		
				texture; upper contact	142.9'; 10% cpy in Q carb								
				70°CN; two 1/2" Q.carb	vein at 146.0'. Four 1/8"								
				veins at 145.6' + 149.3'	calcite veinlets 50°CN	29751	163.4	164.4	1.0	tr	0.30		
				resp. 5°CN; One 1"	containing 10% po, 10% cpy								
				Q carb vein at 146.0'	between 163.4-164.4'								
				80°CN. Few calcite +									
				Q carb stringers dip-									
				ping at various angles.									
				Ghost phenos between									
				169.5-172.0'									
	172.0	Dyke	Pale gy	Mass. f.gr.	1/8 - 1/4" calcite stringer at								
				Calcite stringers dip-	197.5' 60°CN; contains 10% cpy,								
				ping at various angles.	12% po.								
				Ghost phenos in places.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
				Feldspar phenos 30%									
				between 204.9-207.2'									
	215.1			1" Q carb vein at 215.0'									
215.1		Shear Zone	Black; H chl-ser	H sh. 70°CN	tr cpy, tr po								
	220.0												
220.0		Anorthosite	Dirty white-grn; L ser chl	Mass.f.gr. marble tex-									
			zoisitized + silicified in places.	ture. Few carb + Q carb									
			Very sl alt'd in places with the	stringers and ± ¼" vein-									
			texture tending to be coal. + co.gr.	lets dipping at various									
			Few dk grn coated hairline fractures	angles.									
	234.0		in these zones.										
234.0		Dyke	Dk gy	M.f.gr.	2% cpy in Q carb vein at 239.7'	29752	239.6	239.9	0.3	tr	0.15		
				Few Q carb ± ¼" veins +									
				stringers 20°CN.									
				One 1" Q carb vein at									
	240.5			239.7', 45°CN									
240.5		Alt. Anorth.	Dk gy - mauve; M chl ser	Mass.	tr po, tr cpy	53	243.3	243.9	0.6	.020	0.20		
	244.0												
244.0		Anorthosite	Dirty white - sl. grn	Mass. co.gr.									
	248.6		V.sl. alt'd; L ser chl	Coal. texture									
248.6		Q Carb Vein	Wh; calcite + qtz.	Mass. upper and lower	2% po, 2% cpy	54	248.6	249.5	0.9	.080	0.20		
	249.5			contact 60°CN									
249.5		Dyke	Dk gy	Mass. f. gr.	2% po, 1% cpy	55	249.5	250.6	1.1	.050	0.15		
	250.8												
250.8		Anorthosite	Dr wh-grn, slightly alt'd; L ser chl	Mass. co. gr. coal.									
	254.2			texture									
254.2		Dyke	Gy-grn	Mass. Q carb, albite ?	Contact obscure								
				+ calcite stringer +									
				± ¼" veinlets dipping in a general 30°CN									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	273.0	Dyke F.P.	Gy-grn	Mass. mottled texture.									
				F.gr.									
	303.6	Dyke ~~F.P.~~	Similar to 254.2'										
	316.0												
316.0		Anorthosite	White; 80-90% felds.	Mass. v.co.gr. coal.									
				texture. Contact approx.									
	318.6			80°CN									
318.6		Dyke	Gy-grn	Mass.f.gr. Few quartz									
	322.4			inclusions									
322.4		Anorthosite	Bluish white - greenish white	Mass. co. gr. coal.	tr po, tr cpy in sl. slt'd	29756	343.2	344.3	1.1	.010	0.10		
			80-90% felds. Five 6" bands of sl.	texture. Marble texture									
			alt'd anorth. L ser chl colour dk grn.	in places. Two ± 1" Q									
			Few hairline fractures coated with dk	carb veins.									
	356.0		grn colour.										
356.0		Dyke	Similar to 318.6'		Upper contact 70°CN	57	355.8	356.6	0.8	.004	0.20		
	366.4	Dyke F.P.	Similar to 273.0'		tr cpy, tr po in places	58	365.9	366.6	0.7	tr	0.20		
			Ghost felds. phenos between 375.6-			59	373.2	373.9	0.7	tr	0.10		
	379.5		377.0'										
379.5		Anorthosite	Dirty white with hairline fractures	C.gr. fractures give it									
	380.9		coated with gy 80% felds.	a shattered appearance.									
380.9		Dyke ~~F.P.~~	Similar to 318.6'		Upper and lower contact 80°CN								
386.1	386.1 ~~386.1~~	Anorthosite	Dirty white, 80%felds.	Co.gr. coal. texture									
			Hairline fractures in places with	Marble texture in places.									
			dk grn coating.	In places hairline frac-									
				tures which give it a									
				shattered appearance.									
				Few ± ½" Q carb veinlets									
				10°CN.									
	404.4												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
404.4		Dyke	Pale gy	Mass. f. gr.									
	427.8												
427.8		Anorthosite	Similar to 386.1	Sl. sheared between	tr po, tr cpy in places								
	474.6			451.6-452.4'									
474.6		Alt. Anorth.	Dk grn - dk gy, M ser chl	M. sh.	8% po, 0.5% cpy between 475.8-	29762	475.8	476.5	0.7	tr	0.20		
	476.5				476.5'.								
476.5		Anorthosite	Dirty wh - dk gy	C.gr. Hairline frac-	2% po, 0.3% cpy	63	476.5	479.1	2.6	.010	0.05		
			Slightly altered in places.	tures give it a shatte-	2% po, 0.3% cpy	64	479.1	481.4	2.3	.004	0.10		
			High concentration of sulphides in	red appearance. Not sh.	10% po, 1% cpy	65	481.4	483.0	1.6	.140	0.45		
			sl. alt'd sections. Black coated	1" Q carb vein at 497.0'	1% po, 0.2% cpy	66	483.0	484.4	1.4	.010	0.10		
			hairline fractures in places.	60°CN.	20% po, 20% cpy	67	484.4	487.2	2.8	.670	2.70		
					0.5% po, 0.2% cpy	68	487.2	488.1	0.9	.010	0.30		
					10% po, 0.1% cpy	69	488.1	489.1	1.0	.640	1.30		
					1% po, tr cpy	70	489.1	489.7	0.6	.010	0.15		
					10% po, 1.0% cpy	71	489.7	490.0	0.3	.200	0.40		
					tr po, tr cpy	72	490.0	491.2	1.2	.004	0.10		
					5% po, 5% cpy	73	491.2	491.8	0.6	.193	1.15		
					tr po, tr cpy	74	491.8	493.1	1.3	tr	0.15		
					30% po, 5% cpy	75	493.1	494.4	1.3	.500	1.25		
					2% po, 0.5% cpy	76	494.4	497.0	2.6	.100	0.40		
					10% po, 15% cpy	77	497.0	497.6	0.6	.020	2.75		
					tr po, tr cpy	78	497.6	499.4	1.8	.010	0.75		
	500.0				tr po, tr cpy	79	499.4	501.2	1.8	tr	0.10		
		Anorthosite	Similar to 476.5'	Similar to 476.5'	No minerals								
	511.0												
511.0		Alt. Anorth.	Dk grn - dk gy	M alt'n. Few Q carb	tr po, tr cpy	80	511.1	512.8	1.7	tr	0.25		
			M ser - chl	stringers 0°CN									
	512.7												
512.7		Q Carb Vein	Qtz + calcite, wh	Mass. Upper contact 50°CN, lower contact 60°CN.	20% po, 15% cpy	81	512.8	513.7	0.9	.010	2.50		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	513.7												
513.7		Alt. Anorth.	Similar to 511.0'		No minerals	29782	513.7	514.7	1.0	tr	0.05		
	515.0												
515.0		Anorthosite	Wh 98% felds.	Mass. marble texture.	No minerals								
			Some places very slightly sericitized	One irregular qtz.vein									
			alt'n. Greenish white in these sec-	about ¼" thick 80°CN.									
			tions.	Few Q carb stringers									
	530.6			0°CN.									
530.6		Dyke	Pale gy	Mass.f.gr. med. calcite	Upper contact obscure.								
				+ Q carb stringers	Lower contact 60°CN								
				running in various									
	531.9			directions and angles.									
531.9		Anorthosite	Similar to 522.0'		A little qtz near upper contact								
	535.0												
535.0		Dyke	Similar to 530.6'		One 1/8" Q carb vein, 80% cpy	87	536.1	536.5	0.4	.004	0.25		
			Anorthosite between 542.0-543.2'. Felds.		536.1-536.5', 70°CN								
			98%, c.gr. A few fractures with										
			sericitized alt'n in them. One or										
			two patches of mauve leucoxene.										
			A few ± 1" bands of anorth. + qtz										
			70°CN										
	561.5	Dyke	Similar to above.										
			Colour becomes slightly yellowish.										
	566.6	Dyke	Same as 535.0'										
	585.0	Dyke	Dk gy	Mass. f. gr.	tr po, tr cpy	97	585.0	587.8	2.8	tr	0.05		
				Numerous stringers +		98	587.8	590.6	1.8	.004	0.10		
				± ¼" veinlets of calcite,									
				Q carb + albite running									
				in various directions +									
				dipping at various angles.									
				Some qtz between 589.5-590.6'.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	590.6	Dyke	Same as 535.0'	Same as 535.0'									
				Numerous albite ?									
				stringers between 592.0-									
				592.6'.									
	614.3	Dyke F.P.	Mottled lt gy + white	Mass. f-m. gr.	Lower contact not sharp 40°CN								
				porphyritic texture.									
				Few carb + albite ?									
	622.0			stringers 70°CN.									
622.0		Anorthosite	White; H saisitized	Mass. Marble texture.									
	632.3			Few qtz stringers 30°CN									
632.3		Dyke	Gy	Mass. f. gr.	Upper contact sharp 80°CN								
	633.0				Lower contact obscure.								
633.0		Anorthosite	Similar to 622.0'										
	638.0												
638.0		Dyke	Gy with some lt. gy bands	Mass. f. gr.	Upper contact obscure								
				Slightly banded appea-	Lower contact 50°CN								
				rance. A few about 1"	Tr po, tr cpy in places								
				bands with granitic									
				texture between 640.0-									
				646.0' 70°CN. Few calcite									
				+ albite ? stringers									
				dipping at various									
	654.2			angles.									
654.2		Anorthosite	Wh	Mass. co. gr.	Mod. amt. patchy mauve leucox.								
	659.3			Coal. texture									
659.3		Dyke ? + Anorthosite	Wh - gy mixture of dyke and anorth.	Mass. Dyke is f.gr.									
				Anorth. co.gr. coal.									
				texture containing qtz.									
				Few 1" Q carb veins 30°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	669.5												
669.5		Shear Zone	Grn gy, H ser chl alt'n	M-H sh 80°CN. Med.amt.	tr po, tr cpy in places	29837	672.6	673.6	1.0	.010	0.10		
			M carb.	about 1/8" Q carb veins		41	704.2	704.9	0.7	.010	0.15		
			Core loss between	0-10°; and also irregu-		38	707.3	708.3	1.0	tr	0.05		
			676.0-680.0' and	lar veins + patches.		39	708.3	709.6	1.3	.090	0.20		
			703.0-704.0'	M sh. between 735.7-		40	711.5	712.3	0.8	.120	0.55		
				742.0'. Q carb mixed with		49	735.0	736.5	1.5	.010	0.05		
				heavy sulphides from	2% po, 0.5% cpy from 737.7'	50	736.5	737.8	1.3	tr	0.05		
				751.2-754.0'.		42	737.8	739.2	1.4	tr	0.20		
						43	739.2	741.2	2.0	.050	0.10		
					30% po, 2% cpy between 738.0-740.0'	44	741.2	742.8	1.6	tr	0.05		
						45	742.8	745.0	2.2	.040	0.35		
					65% po, 15% cpy between	46	745.0	746.3	1.3	tr	0.05		
					751.2-754.0'	47	746.3	747.6	1.3	tr	0.25		
						48	747.6	750.0	2.4	tr	0.10		
						51	750.0	751.1	1.1	.020	0.20		
						52	751.1	752.5	1.4	1.533	3.30		
						53	752.5	753.9	1.4	1.110	2.10		
	754.0					54	753.9	754.5	0.6	.010	1.00		
754.0		Anorthosite	Dirty grn-wh	Mass. co. gr.	tr po, 1.5% cpy, between	55	754.5	756.0	1.5	.004	0.45		
			Sl. ser - chl alt'n; 70-80% felds.	Texture destroyed	754.0-756.2'	56	756.0	759.4	3.4	tr	0.20		
				vague phenos		57	759.4	760.3	0.9	.163	0.55		
						58	760.3	761.2	0.9	.004	0.05		
					tr po, tr cpy	59	761.2	761.6	0.4	.010	0.20		
						60	761.6	763.2	1.6	tr	0.30		
					2% po, tr cpy between	61	770.0	773.0	3.0	.010	0.40		
					759.5-761.7	62	773.0	775.8	2.8	tr	0.10		
						63	775.8	777.0	1.2	.254	0.65		
					tr po, tr cpy	64	777.0	780.0	3.0	.010	0.30		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (8)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	783.4					65	780.0	783.3	3.3	.030	0.50		
783.4		Shear Zone	Grn; H ser chl alt'n	H. sh.	2% po, 0.5% cpy	66	783.3	784.5	1.2	.420	0.30		
			H qtz. carb; H alt'd anorth.			67	784.5	785.0	0.5	.325	0.15		
						68	787.3	788.5	1.2	.010	0.05		
						69	788.5	790.0	1.5	.010	0.05		
						70	792.1	793.2	1.1	tr	0.05		
						71	795.0	795.9	0.9	tr	0.10		
						72	795.9	797.6	1.7	.004	0.05		
	800.8					73	797.6	798.6	1.0	tr	0.10		
800.8		Alt. Anorth.	Grn; M ser chl alt'n	L.sh. Mass.	tr po, tr cpy	74	801.6	802.9	1.3	.010	0.15		
	805.0												
805.0		Anorthosite	Dirty white; v.sl. chl ser alt'n	Mass. co.gr. coal.									
			80% felds.	texture. Few about 1"									
				Q carb veins 45°CN.									
	818.0	Anorthosite	Wh, 95% felds.	Mass. co. gr.									
				Coal. marble texture.									
				Few qtz stringers									
				running at various dips.									
	824.5	Anorthosite	Similar to 805.0'	Similar to 805.0'									
				but Q carb veins dip									
	848.3			at various angles.									
848.3		Alt. Anorth.	Gy grn; L-M ser chl alt'n	Mass. Sparse co.gr.	tr po, tr cpy								
	852.7			felds. phenos in places.									
852.7		Anorthosite	Similar to 805.0'										
	859.4												
859.4		Alt. Anorth.	Gy-grn; M chl ser alt'n	L sh. One 1" Q carb	tr po, tr cpy	29890	860.6	861.2	0.6	tr	0.15		
	868.2			vein at 863.6' 70°CN									
868.2		Mass.Q.Carb.	Wh qtz + carb	Mass.	tr cpy	91	868.2	868.9	0.7	tr	0.20		
	868.9												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-35 (9)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
868.9		Alt. Anorth.	Similar to 859.4'	Similar to 859.4'	No minerals								
				Two about ½" Q carb veins									
	871.1			at 869.1' and 870.4' 10°CN.									
871.1		Mass. Q.Carb.	wh	Mass		29892	871.1	872.7	1.6	tr	0.10		
	872.7												
872.7		Alt. Anorth.	Similar to 859.4'	Similar to 859.4'.	tr po, tr cpy								
				Few about ¼" Q carb									
	876.0			veinlets 10°CN.									
876.0		Shear Zone	Dk gy, M chl ser alt'n	M sh. 60°CN	tr po, tr cpy	00003	895.8	896.2	0.4	.030	1.00		
				1" Q carb veins at	1% po, 2% cpy between 905.6-	7	901.6	901.9	0.3	.004	0.20		
				886.6' + 901.6'	906.1'	4	905.0	905.8	0.8	tr	0.20		
	906.0					5	905.8	906.2	0.4	.070	2.65		
906.0		Alt. Anorth.	Grn; M ser chl alt'n	L sh. 60°CN		6	906.2	907.3	1.1	.040	0.30		
			M carb	Few about 1" Q carb		8	918.0	918.6	0.6	.030	1.20		
	919.5			veins general dip 30°CN									
919.5		Anorthosite	Dirty wh; v.sl. chl ser alt'n	Mass. co. gr. vague									
				coal. texture. Few Q									
				carb stringers + about									
				¼" veins dipping at									
	947.6			various angles.									
947.6		Dyke F.P.	Pale gy mottled with white	Mass. f.gr. matrix	Upper contact 40°CN								
				with co. phenos.									
	952.0			Porphyritic texture.									
952.0		END OF HOLE	S-35										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36

Location 49 + 40S

Section L 88W

Strike -

Dip -90°

Length 1022.5'

Size of core AXT

Started February 12, 1966

Completed March 3, 1966

Cement 22 Bags

Logged by I. Hosain

PROPERTY

Henderson "S" Group

ACID ~~TROUPARK~~ TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
Collar			-90°
200'			-89°30'
400'			-89°30'
600'			-88°45'
800'			-89°45'
1000'			-89°45'

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip -90°

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0		Water											
	21.0												
21.0		Anorthosite	Rel unalt.; dirty white; 90% felds.	Mass.co.gr. coal.	No minerals								
			about 7% patchy v.sl.alt. anorth.	texture	Scattered ¼" diam. patches of								
					br. and mauve leucox.								
	41.0	Anorthosite	Colour grades to bluish gy; rel unalt.	Same as 21.0'	Same as 21.0'								
			90% felds.										
	52.4	Anorthosite	Similar to 21.0'										
	83.5	Anorthosite	V.sl. alt.; blck.wh.; 70% felds.	Mass. M-C gr.	No minerals								
			L chl - ser	porphyritic texture									
				phenos have a shattered									
				appearance due to blck									
				coated hairline fract.									
				running through them									
				in all directions.									
	120.0	Anorthosite	95% Felds.	Mass. marble texture.									
	124.0	Anorthosite	Similar to 83.5'										
	150.0	Anorthosite	98% Felds. wh	Mass. F.gr. marble	Med patchy mauve leucox.								
				texture.									
	157.7	Anorthosite	Similar to 83.5'	¼" Q carb vein at 164.2'	Sparce patchy mauve leucox.	29789	167.9	168.5	0.6	tr	0.10		
				60° CN; irregular ¼"	4% po, tr cpy	29790	168.5	168.8	0.3	tr	0.10		
				Q carb vein at 172.2'	2% po, tr cpy	29791	168.8	169.2	0.4	tr	0.10		
				85° CN	irregular ¼" Q carb vein, 30%	29792	172.2	173.5	1.3	.113	0.30		
	195.5				po, 5% cpy 85°CN	29793	170.9	172.2	1.3	.010	0.05		
195.5		Alt. Anorth.	Gy; M ser-clt alt.	Mass. F.gr.; few Q									
				carb + calcite ± ¼"									
				veinlets 5°CN; few									
				patches Q carb.									
	200.0												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
200.0		Shear Zone	Dk gy; M-H chl-ser alt., H carb	M-H sh. irregular ± 1"	Tr po, tr cpy	29799	207.0	208.3	1.3	.010	0.15		
				veins and patches of		29800	208.3	210.7	2.4	tr	0.10		
	212.8			carb.									
212.8		Dyke	Gy	Mass.f.gr. med. carb +	tr po, tr cpy	29801	221.6	222.6	1.0	tr	0.15		
				Q carb stringers 30°CN	Upper contact 70°CN; lower								
					contact 10°CN; ½" Q carb vein								
	234.3				at 221.8' containing 2% po,tr cpy								
234.3		Anorthosite	Wh. 95% felds.; M zoisitized.	Mass. marble texture.									
	236.4												
236.4		Dyke	Similar to 212.8'		Upper contact 80°CN; lower								
					contact 90°CN								
	244.1												
244.1		Anorthosite	Dirty white; v.sl. ser-chl alt.	Mass. text. destroyed									
	247.3												
247.3		Alt. Anorth.	Grn-gy; M ser-chl alt.; H carb	Sl.sh.	2% po, tr cpy, tr py	29802	248.2	249.6	1.4	.004	0.10		
					between 247.3-250.0'								
	255.0												
255.0		Dyke	Similar to 212.8'		Tr po; upper contact obscure;								
	273.0				lower contact obscure.								
273.0		Anorthosite		Mass.coal. texture	tr po								
				with hairline fract.									
	279.3												
279.3		Dyke	Similar to 212.8'; dk gy; 0.4' anorth.		Upper contact 70°CN;	29803	279.1	280.0	0.9	tr	0.10		
			between 283.4' 95% felds. with hair-		Lower contact 45°CN;	04	283.8	284.6	0.8	.170	0.75		
			line fractures.	Some qtz. between	Average 2% po, 1% cpy over	05	284.6	286.5	1.9	.025	0.15		
				291.6-293.4' and	whole dyke. 6% po, 2% cpy	06	286.5	288.7	2.2	.020	0.15		
				296.9-298.8'.	between 291.6-293.4' and	07	288.7	290.0	1.3	tr	0.15		
					296.9-298.8'.	08	290.0	291.6	1.6	tr	0.05		
						09	291.6	293.4	1.8	tr	0.15		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
						29810	293.4	295.0	1.6	.010	0.10		
						11	295.0	295.5	0.5	.010	0.15		
						12	295.5	296.9	1.4	.020	0.10		
						13	296.9	298.8	1.9	.030	0.15		
	301.7					14	298.8	300.0	1.2	.004	0.05		
301.7		Anorthosite	Dirty wh.; 95% felds.	Mass.co.gr. coal. text.	No minerals								
	302.9			few hailine fractures.									
302.9		Dyke	Similar to 212.8		Tr po, tr cpy; upper contact								
					80°CN; lower contact obscure.								
	306.7												
306.7		Anorthosite	Similar to 301.7										
	308.0												
308.0		Dyke	Gy with 1" br. vein	Mass. 1" br. vein 70°CN									
	308.6												
308.6		Anorthosite	Similar to 301.7'										
	310.2												
310.2		Dyke	Similar to 212.8'		Upper contact 80°CN; lower								
	311.4				contact obscure.								
311.4		Anorthosite	Similar to 301.7'		1% po, tr cpy in sl.alt.	29815	315.0	316.8	1.8	tr	0.15		
			Sl. ser-chl alt. between 314.5-316.6'		section.								
	326.0												
326.0		Anorthosite	Dirty wh-gy; 40-60% Felds.; sl. ser-	Mass. texture destroyed	2% po, 1% cpy between 326.0-	29816	326.0	326.5	0.5	.004	0.15		
			chl alt.	1" irregular Q carb vein	349.4'.	17	331.4	332.6	1.2	tr	0.15		
				between 341.7-342.6';	6% po, 2% cpy between 349.4-	18	332.6	335.0	2.4	.010	0.45		
				two ½" Q carb veins	350.0'.	19	335.0	337.8	2.8	.004	0.35		
				at 343.0' 50°CN; sl.	2% po, 1% cpy between 350.0-	20	337.8	338.8	1.0	.010	0.80		
				sh. between 360.0-360.7'	360.0'.	21	338.8	340.0	1.2	tr	0.15		
				accompanied with H.Q.	15% po, 15% cpy between 360.0-	22	340.0	341.7	1.7	tr	0.25		
				carb 70°CN.	360.7'.	23	341.7	342.5	0.8	tr	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
						29824	342.5	345.0	2.5	.110	0.15		
						25	345.0	346.5	1.5	.010	0.05		
						26	346.5	349.4	2.9	tr	0.30		
						27	349.4	350.0	0.6	.210	0.50		
						28	352.4	353.7	1.3	.020	0.25		
						29	358.8	360.0	1.2	.160	1.00		
						30	360.0	360.7	0.7	.040	2.40		
	361.0	Anorthosite	Dirty wh - wh; 70-100% felds.	Mass. C.gr.	tr po, tr cpy	31	360.7	361.7	1.0	tr	0.25		
			Sl. ser-chl alt. between 369.2-370.0'	coal. texture hairline		32	369.2	370.3	1.1	tr	0.10		
				fractures; marble texture		75	376.4	377.7	1.3	tr	0.10		
				in places.		76	377.7	378.4	0.7	tr	0.15		
						77	378.4	380.0	1.6	.004	0.15		
						78	380.0	382.2	2.2	.020	0.30		
						79	382.2	383.5	1.3	.010	0.20		
						35	384.5	384.8	0.3	.272	0.65		
						80	384.8	386.0	1.2	tr	0.20		
	385.7					81	386.0	387.1	1.1	tr	0.10		
385.7		Dyke	Dk gy	Mass.f.gr.; few carb-Q.	Upper contact 80°CN	33	391.8	393.8	2.0	.030	0.10		
				stringers dipping at	Lower contact 60°CN								
				various angles; few Q	tr po, tr cpy								
				carb ± 1/8" veinlets	6% po, 6% cpy between 393.8-	34	393.8	395.0	1.2	1.150	1.60		
				30°CN accompanied with	395.0'	DS 190	395.0	396.8	1.8	.010	0.10		
	395.0			sulphides; scarce phenos.									
395.0		Anorthosite	Dirty-wh - grn; sl. ser-chl alt. in	Mass. texture destroyed;	tr po, tr cpy	29836	423.7	424.0	0.3	1.310	3.25		
			places; 70% felds.	due to hairline fract.	1" Q carb vein containing	82	425.3	427.9	2.6	.020	0.20		
				giving it a br. appea-	10% po and 40% cpy at 423.8'.	83	427.9	430.0	2.1	.040	0.30		
				ance; coal. in places;		84	430.0	431.7	1.7	.070	0.30		
				some qtz between 413.6-		85	431.7	433.7	2.0	tr	0.10		
				415.0' 80°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	439.4	Anorthosite	Wh.	Mass.co.gr.	tr po, tr cpy	29886	440.3	443.0	2.7	.010	0.15		
			Sl. ser-chl alt. between 458.6-459.7'	Coal. marble text.	Med. amt. patchy mauve leucox								
			95-100% folds.	texture destroyed in	in places.								
				places; two ± ½" Q									
				carb veins between									
	487.4			458.6-459.7'.									
487.4		Alt. Anorth.	Grn gy; M ser-chl alt.; M carb.	Mass. irregular Q.	2% po, 0.3% cpy	29889	487.8	489.5	1.7	.004	0.15		
				carb veinlets dipping	between 487.8-489.5'								
	493.6			at various angles.									
493.6		Anorthosite	Dirty wh- wh.	Mass.co.gr. coal.									
				marble texture; Q carb									
				+ qtz. stringers dipp-									
	496.5			ing at various angles.									
496.5		Alt. Anorth.	Similar to 487.4'										
	497.3												
497.3		Anorthosite	Wh-grn	Mass.co.gr. coal. text.									
				two ± 1" Q carb veins									
	501.0			50°CN.									
501.0		Alt. Anorth.	Greenish wh. L-M ser alt. M-H carb.	L.sh. 70°CN	2% po, 2% cpy between 545.2-								
			Sparce dk grn spots of M-H alt.	Many ± ½" irregular	545.8'.								
				Q carb veins dipping									
	545.2			at many angles.									
545.2		Shear Zone	Blek; H chl-ser alt. M carb	H sh. 60°CN; ± ½" Q.	tr po, tr cpy	29893	545.2	545.8	0.6	.050	0.25		
				carb veins 60°CN		94	545.8	546.9	1.1	.030	0.15		
	560.6	Shear Zone	Qtz + carb, wh	M.sh. 70°CN		95	560.6	562.4	1.8	.010	0.05		
	561.3	Shear Zone	Similar to 545.2'										
			Qtz. carb increases to high.										
	572.4	Shear Zone	Qtz. + carb	Mass.		96	572.4	573.8	1.4	tr	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	573.8	Shear Zone	Similar to 545.2'		Many ± 1" Q carb veins each	29897	575.0	576.6	1.6	.010	0.15		
					containing about 10% po,	98	576.6	577.3	0.7	.010	0.05		
					0.3% cpy	99	577.3	578.9	1.6	.010	0.10		
						900	578.9	580.6	0.7	tr	0.10		
						01	580.6	581.7	1.1	.010	0.05		
	581.6	Shear Zone	Gy; M chl- ser alt. M carb	L-M sh. 60°CN	No minerals								
				Many ± ¼" irregular									
				Q carb veins dipping									
				at various angles.									
	604.4	Shear Zone	Grn-gy; M ser chl alt. M carb	M sh. 70°CN. Mod.	tr po, tr cpy in qtz.carb veins								
				irregular Q carb veins									
	621.8			and patches.									
621.8		Anorthosite	Grn gy; sl. ser chl alt.	Mass. foliated 70°CN;		DS 10	615.0	616.6	1.6	.004	0.25		
			M carb. 80% felds.	few ± 1" Q carb veins		11	616.6	618.0	1.4	tr	0.15		
	624.3	Anorthosite	Dirty wh; 95% felds. M carb	Mass.co.gr. coal. text.	Sparce patchy mauve leucox in								
				Med. amount ± ½" Q.	places	12	637.7	638.2	0.5	.004	0.35		
	635.0			carb veins.		13	638.2	638.7	0.5	.130	1.60		
635.0		Alt. Anorth.	Grn; M ser chl alt. Med Carb	L sh.; few ± ¼" Q carb	2" Q carb vein at 638.6' con-								
				veins 60°CN.	taining 60% cpy, 20% po;								
					tr po, tr cpy in rest								
	654.7	Alt. Anorth.	Dk grn, M ser chl alt.	M. sh. 70°CN	Qtz. carb veins contain tr po,								
			M carb	patchy irregular ± 2"	tr cpy	14	665.2	666.6	1.4	tr	0.10		
				Q carb veins.									
	672.8	Alt. Anorth.	Similar to 635.0'	Similar to 635.0'	tr po, tr cpy; concentrated								
				Q carb veins dip at	2% po, 2% cpy in a few ± ¼"								
	700.0			various angles.	Q carb veins.	15	696.9	698.0	1.1	tr	0.10		
700.0		Anorthosite	Dirty wh; Sl. ser chl alt.	Mass. foliation 70°CN	tr po, tr cpy	16	698.0	699.0	1.0	tr	0.10		
						17	699.0	700.0	1.0	tr	0.20		
						18	702.5	703.2	0.7	.020	0.25		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	708.7	Anorthosite	White, zoisitized	Mass. marble texture;	Few ± ½" Q carb veins con-								
				many ramifying Q carb	taining 80% po, 10% cpy	DS 19	711.1	712.3	1.2	.123	0.25		
	721.3			veins ± 1"		20	714.0	715.0	1.0	.010	0.25		
721.3		Alt. Anorth.	Grn-wh; L ser chl alt.	Mass. texture	tr po, tr cpy	21	715.0	716.0	1.0	.004	0.10		
			L carb	destroyed.		52	743.4	745.6	2.2	tr	0.15		
	745.0	Alt. Anorth.	Dk gy, M chl ser alt.	L.sh. 60°CN	2% po, 1% cpy	53	745.6	747.3	1.7	tr	0.30		
				few ± 1" Q carb veins	tr po	54	747.3	748.2	0.9	.010	0.10		
				containing sulphides.	3% po, 2% cpy	55	748.2	749.2	1.0	.650	1.20		
	750.0				tr po, tr cpy	56	749.2	750.0	0.8	.004	0.15		
750.0		Anorthosite	Dirty wh; L zoisitization	Mass.co.gr.coal. text.									
				tending to marble; few									
				± 1/8" Q carb veins									
				dipping at various angles.									
	753.7	Anorthosite	Gy-wh, L ser chl alt.	Mass.co.gr.; vague									
				porphyritic text.; felds.									
				tend to be ghost phenos.									
	761.0	Anorthosite	Dirty wh; L zoisitized	Mass.co.gr. coal.	tr cpy, tr po in places								
				marble text.; few ±1/8"									
				Q carb veins dipping									
				at a general 10°CN; few									
				small patches of quartz.									
	773.9	Anorthosite	Similar to 753.7'										
	783.1												
783.1		Alt. Anorth.	Pale grn; M ser chl alt.	Mass. glassy look; sl.	tr po, tr cpy over whole sec-	60	790.0	791.4	1.4	.040	0.45		
			with dk grn spots of M chl ser alt.	foliation 70°CN; many	tion; concentrated at higher %	61	791.4	792.6	1.2	.020	0.10		
			M carb.	irregular ± ½" Q carb	in Q carb veins.	62	792.6	793.3	0.7	.636	0.50		
				veins.		63	793.3	795.0	1.7	.010	0.20		
						64	806.3	807.0	0.7	.020	1.00		
	819.6	Quartz Carb.	Wh; qtz. + carb	Mass.br. texture	No minerals	65	819.6	821.7	2.1	.010	0.20		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (8)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	821.7	Shear Zone	Grn; M ser chl alt. H carb	M.sh. 60°CN ; grn		DS 66	821.7	823.7	2.0	.010	0.25		
	836.0			glassy appearance.									
836.0		Anorthosite	Dirty wh; pale grn in places due to	Mass.co.gr. coal.text.	1% po, 0.5% cpy	166	834.3	835.0	0.7	tr	0.20		
			L ser alt.; 90% felds.; few black	In L alt. areas L	1% po, tr cpy	167	838.2	840.0	1.8	.004	0.35		
			coated hairline fractures and spots.	foliated and L sheared	2% po, tr cpy	168	840.0	841.4	1.4	.010	0.35		
			Some places the black coated fractures	60°CN; few ± ½" qtz. +	2% po, 1% cpy	169	841.4	843.1	1.7	.010	0.40		
			increase giving it a shattered black	Q carb veins dipping	2% po, tr cpy	170	843.1	843.5	0.4	tr	0.15		
			white appearance.	at various angles.	tr po, tr cpy	171	843.5	848.5	5.0	tr	0.10		
					4% po, tr cpy	172	848.5	850.0	1.5	tr	0.10		
					3% po, tr cpy	173	850.0	851.5	1.5	.004	0.20		
					2% po, tr cpy	174	890.5	892.0	0.5	.004	0.10		
					10% po, tr cpy	175	905.7	906.3	0.6	.020	0.35		
					20% po, tr cpy	176	915.0	915.7	0.7	tr	0.10		
	923.0				1% po, tr cpy	177	923.5	924.5	1.0	.010	0.20		
923.0		Alt. Anorth.	Pale grn, H ser alt. H carb	L sh. 60°CN; glassy									
				appearance; irregular									
	929.6			carb veins and patches.									
929.6		Anorthosite											
	935.0												
935.0		Alt. Anorth.	Similar to 923.0		2% po, tr cpy	178	937.1	940.0	2.9	.020	0.15		
	940.0												
940.0		Minz. Zone	H ser alt.		10% po, tr cpy	124	940.0	940.7	0.7	1.783	0.15		
					5% po, 5% cpy	125	940.7	942.4	1.7	.750	1.00		
					30% po, tr cpy	126	942.4	943.4	1.0	.085	0.20		
					30% po, 5% cpy	127	943.4	944.5	1.1	.070	0.65		
					20% po, 2% cpy	128	944.5	946.2	1.7	.010	0.25		
					20% po, tr cpy	129	946.2	947.4	1.2	.010	0.30		
					30% po, tr cpy	130	947.4	948.6	1.2	tr	0.30		
					30% po, 4% cpy	131	948.6	950.0	1.4	tr	1.05		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-36 (9)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
					50% po, 4% cpy	132	950.0	951.2	1.2	.020	1.25		
	952.0				10% po, 2% cpy	133	951.2	952.1	0.9	.060	0.75		
952.0		Alt. Anorth.	Similar to 923.0'		1% po, tr cpy	179	952.0	955.0	3.0	tr	0.50		
					20% po, 1% cpy	180	955.0	955.9	0.9	.010	0.40		
					1% po, tr cpy	181	955.9	958.9	3.0	.010	0.30		
					10% po, 3% cpy	182	963.2	964.1	0.9	.130	0.80		
					1% po, 0.5% cpy	183	964.1	966.1	2.0	tr	0.25		
	972.0												
972.0		Anorthosite	Wh-grn; 80% folds.	Mass. vague coal.text.									
			Green coated hairline fractures.	Numerous hairline									
				fractures destroying									
				the texture and giving									
				it a shattered appea-									
				rance.									
	976.2	Anorthosite	Wh. Dirty greenish wh in places due	Mass.co.gr. coal.	tr cpy in places								
			to sl. ser. alt.	marble texture.									
	1022.5												
1022.5			END OF HOLE S-36										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	S-37				
Location	46+40S	Size of core	AXT		
Section	L 89W	Started	February 27, 1966		
Strike	-	Completed	March 6, 1966		
Dip	-90°	Cement	43 Bags		
Length	826.6'	Logged by	I. Hosain		

PROPERTY

Henderson "S" Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
Collar			-90°
200'			-88°30'
400'			-89°
600'			-89°
800'			-89°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	35.0												
35.0		Overburden											
	43.4												
43.4		Anorthosite	Dirty white with numerous black	Mass.co.gr.; hairline	No minerals								
			coated hairline fractures.	fract. running in all									
				directions give it a									
				shattered appearance.									
				Few ± 1/8" Q carb veins									
	63.8			10°CN									
63.8		Alt. Anorth.	Dk gy, M chl, ser, alt.	Mass. ± ½" vuggy veins	± ½" vuggy veins containing	DS 22	66.9	68.6	1.7	.004	0.10		
				dipping at various	90% po + tr cpy	DS 23	68.6	69.2	0.6	1.326	0.10		
				angles.		24	71.5	72.7	1.2	.020	0.05		
						25	72.7	73.4	0.7	.020	0.05		
	76.2					26	73.4	75.0	1.6	.010	tr		
76.2		Anorthosite	Grades to wh. with med. amount blck	Mass.co.gr. hairline		27	75.0	76.2	1.2	.030	0.10		
			coated fractures	fractures running in									
				all diredtions give									
				it a shattered appes-									
				rance; few ± 1/8" Q.									
				carb veins 10°CN;									
				2.0" of marble text.									
				at 84.5' containing									
	99.6			sparce patchy leucox.									
99.6		Anorth.+ Dyke	Dirty wh anorth. interbedded with	Mass.co.gr. coal.	Sparce patchy br. leucox in								
	111.7		0.5 - 1.0' of gy dyke	text. anorth. + mass. f.gr. dyke	anorthosite								
111.7		Dyke	Pale gy	Mass.f.gr. few irregu-	Upper contact 45°CN								
				lar Q carb stringer	Tr cpy concentrated in some	DS 28	123.1	124.1	1.0	.715	0.25		
				running in many directions.	Q. carb stringers;up to 80% cpy in some stringers.	DS 29	124.1	126.1	2.0	.160	1.00		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-37 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	127.2	Dyke + Anorth.	Pale gy, containing a few 0.4' bands	Mass. F.gr. porphyritic									
			of dirty white anorth. which contains	texture between 128.7-									
			95% felds. with co.gr. + coal. text.	130.5'; few Qtz & Q-Carb stringers									
	140.0			running in many direct.	Lower contact obscure								
140.0		Anorthosite	Dirty white; 98% felds.	Mass.co.gr. coal.									
				text.; few hairline									
	157.3			fractures									
157.3		Dyke	Gy	M.F.gr.	Upper contact 70°CN								
	158.2				Lower contact 70°CN								
158.2	Anorthosite		Similar to 140.0'										
	166.7												
166.7		Dyke	Gy.	Mass. F. gr									
	169.3												
169.3		Anorthosite	Wh; 95% felds.	Mass.co.gr. coal.									
	170.0			text.									
170.0		Dyke F.P. ?	Gr with 6" white bands of anorth. in	Mass. F.C. gr.; has a									
			places.	banded appearance; many									
				carb, Q carb + albite									
				stringers and ± 1/8"									
				veins running in various									
				directions.									
	223.8	Dyke F.P.	Gy mottled with white	Mass. F.M.gr. porphy-									
				ritic text; 1" carb									
				vein at 224.5' 40°CN									
				Mod. amt. albite; Q									
				carb + carb stringers									
				running in all direc-									
				tions; M gr. felds.									
				phenos.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-37 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	231.5	Dyke F.P.	Dk gy	Mass.F.gr. M alt. carb,									
				Q carb + qtz. stringers									
				+ ± 1/8" veins branchings.									
	241.9	Dyke F.P.	Similar to 223.8		½" Q carb vein containing 80%								
					py 70°CN	DS 30	238.8	239.3	0.5	.050	0.40		
	291.7	Dyke + Anorth.	Gy-wh	Mass.F.gr. dyke + co.									
				gr. coal. textured									
				anorth.; two ½" albite									
				veins at 291.5 and 293.4'									
	294.0	Dyke	Similar to 223.8	Similar to 223.8'	tr po, tr py, tr cpy								
			Coal. felds. phenos in places.	3" Q carb vein at	70% po, 3% cpy between	31	304.3	306.3	2.0	.030	0.20		
				306.3; few ± 1/8" Q	306.3-307.0'	32	306.3	307.0	0.7	.400	0.20		
				carb veins 10°CN	¼" vein of 100% cpy running	37	307.0	308.9	1.9	.010	0.20		
					85°CN between 347.8-349.0'	33	346.7	347.8	1.1	.110	0.20		
						34	347.8	349.0	1.2	1.760	6.35		
						35	349.0	349.5	0.5	.010	0.55		
	367.8					36	349.5	350.0	0.5	1.360	4.15		
367.8		Min. Zone	Dk gy; possible dyke	Mass.f.gr.	tr po, 1% sphal, 1% cpy	38	367.8	370.0	1.2	.010	0.40		
					tr po, 1% sphal, 1% cpy	39	370.0	372.6	2.6	.020	0.45		
					tr po, 1% sphal, 0.5% cpy	40	37246	375.5	2.9	.040	0.40		
					8% po, 8% cpy	41	375.5	377.1	1.6	.303	1.55		
	378.0				50% po, 2% cpy	42	377.1	378.0	0.9	1.180	0.60		
378.0		Min. Zone Qtz. Carb	Wh; qtz + carb	Mass.	30% po, 5% cpy	43	378.0	380.0	2.0	.303	0.55		
					no minerals	44	380.0	381.6	1.6	tr	0.10		
					5% po, 5% cpy	45	381.6	382.2	0.6	.710	1.55		
	383.4				no minerals	46	382.2	383.5	1.3	.010	0.15		
383.4		Min. Zone	Dk gy; possible dyke	Mass.	2% po, 2% cpy	47	383.5	385.0	1.5	.280	0.60		
	385.5				2% po, 8% cpy	48	385.0	385.8	0.8	.360	1.75		
385.5		Qtz. Carb.	Wh; qtz + carb	Mass.	10% po, 1% cpy	49	385.8	387.0	1.2	.100	0.45		
					tr po, 4% cpy	50	387.0	388.6	1.6	.106	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-37 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	387.0												
387.0		Shear Zone	Greenish white	L.sh.									
			M ser, chl, alt.	Folintion 80°CN;	tr po, tr cpy	DS 51	388.6	390.0	1.4	.004	0.10		
				numberous albite ? and									
				carb stringers zigzag-									
				ging in a general direc-									
				tion parallel to folia.									
				± 1" Q carb vein at	2% po, tr cpy between	75	411.9	413.2	1.3	.004	0.10		
				406.9' 60°CN; ± ½"	411.9-413.2								
				carb vein at 413.0 45° CN;	Tr cpy in ± ½" carb vein								
					at 413.0'	76	423.2	424.0	0.8	.170	0.30		
420.6		Shear Zone	Similar to 387.0'	Similar to 387.0'	Flowing carb. along core	77	432.7	435.0	2.3	.004	0.05		
			H carb.	but M sh. 70°CN	containing concentrations of	78	435.0	436.0	1.0	.517	0.20		
					sulphides. Carb. is about 30%	79	436.0	436.3	0.3	.020	0.10		
					of total while the carb	80	436.3	437.7	1.4	.413	0.20		
					contain 10-40% po, tr, 1% cpy	81	437.7	440.0	2.3	.010	0.10		
						82	440.0	442.2	2.2	.517	0.45		
						83	442.2	445.0	2.8	.310	0.10		
						84	445.0	447.2	2.2	.010	0.10		
449.5		Alt. Amorth.	Dk gy; M chl, ser, alt.	Mass. F.gr.		85	447.2	449.5	2.3	.020	0.10		
						86	450.5	451.5	1.0	.020	0.15		
						87	459.6	462.0	2.4	.020	0.10		
						88	462.0	465.3	3.3	.004	0.10		
						89	465.3	465.9	0.6	tr	0.40		
						90	465.9	468.7	2.8	.020	0.05		
						91	468.7	470.7	2.0	.010	0.05		
						92	470.7	471.7	1.0	.004	0.10		
						93	471.7	473.4	1.7	tr	0.15		
						94	473.4	474.7	1.3	tr	0.15		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-37 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE	ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
		Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
474.7	Shear Zone	Similar to 387.0'	Similar to 387.0'		DS 95	474.7	476.9	2.2	tr	0.10		
			± ½" Q. carb vein at		96	476.9	477.9	1.0	.010	0.10		
			478.4 86° CN.	2% po, 0.5% cpy	97	477.9	479.1	1.2	.010	0.20		
				tr po, tr cpy	98	504.1	507.0	2.9	.004	0.15		
				1% po, tr cpy	99	507.0	507.7	0.7	.004	0.25		
				tr po, tr cpy	100	507.7	510.0	2.3	tr	0.10		
					101	510.0	510.7	0.7	.020	0.35		
					102	510.7	513.8	3.1	tr	0.20		
					103	513.8	515.0	1.2	.070	0.30		
					104	515.0	516.8	1.8	tr	0.20		
				3% po, 3% cpy	105	516.8	517.6	0.8	.220	0.85		
				1% po, 0.3% cpy	106	517.6	520.0	2.4	tr	1.20		
525.0	Shear Zone	Dk gy; M chl, ser, alt.	M.Sh. 80°CN		107	525.0	526.2	1.2	tr	0.15		
			Qtz, Q-carb + albite		108	526.2	527.6	1.4	.004	0.05		
			stringers and veins		109	527.6	530.0	2.4	.050	0.05		
			running in a general		110	530.0	531.6	1.6	.063	0.15		
			direction along the		111	531.6	535.0	3.4	tr	0.15		
			core.		112	535.0	538.9	3.9	tr	0.05		
				2% po, 2% sphal, 2% cpy	113	551.2	551.9	0.7	.063	0.15		
553.4	Alt. Anorth.	Pale grn. lt. ser alt.	Mass. containing albite	40% po, tr cpy	115	559.0	560.0	1.0	tr	0.10		
			Q carb stringers + vein-		114	567.1	567.8	0.7	.004	0.30		
			lets flowing along									
			the core. Has a glassy									
			appearance.									
580.7	Alt. Anorth. and Quartz	Dk gy with 40% bluish wh qtz.	Mass.	10% po, tr cpy	120	580.7	583.0	2.3	.020	0.45		
				40% po, 3% cpy	121	583.0	585.0	2.0	.533	0.25		
				40% po, 5% cpy	122	585.0	586.7	1.7	.177	1.30		
586.7	Alt. Anorth.	Similar to 553.4'	H Q carb between	2% po, 3% cpy	123	600.0	603.0	3.0	.150	0.65		
		H Qtz. carb.	607.4-609.5		138	607.4	609.5	2.1	.010	0.25		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-37 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	612.0												
612.0		Anorthosite	Wh - lt. grn in places due to sl.	Mass. marble text. with	tr po, tr cpy in some qtz.	DS 139	630.9	631.5	0.6	.010	4.05		
			ser. alt.; 100% felds. where marble	a few Q carb + qtz.	± ¼" veinlets.	187	631.5	634.4	2.9	.090	0.15		
			texture.	stringers and ± ½" veins	8% po, 5% cpy between 630.9-	140	634.4	634.8	0.4	1.843	3.90		
				in places; the alt.	631.5.								
				places have a shattered	5% po, 3% cpy between 634.4-								
				appearance due to alt.	634.8'.								
				along hairline fract.									
	638.0	Anorthosite	Gr-wh. sl. L ser. chl. alt.	Mass. Co.gr. vague	Tr po, tr cpy concentrated								
				coal. text. in places,	in the Q carb.								
				+ destroyed in places.									
				Medium qtz + Q carb									
				patches + ± 1/8" vein-									
	652.0			lets.									
652.0		Dyke	Gy	Mass. f.gr.	Upper contact 70°CN								
	653.0				Lower contact 70°CN								
653.0		Anorthosite	Similar to 638.0'	Similar to 638.0'	80% po, tr cpy between 668.0-	DS141	653.8	655.0	1.2	.060	0.20		
				Sulphides concentrated	668.9'. Patchy br. leucoxene	151	659.0	659.4	0.4	.183	0.20		
				in Q carb.	in places;	157	659.4	660.9	1.5	.020	0.15		
					15% po, 5% cpy between 673.3-	152	660.9	662.8	1.9	.123	0.65		
					674.2.	153	662.8	665.0	2.2	.030	0.40		
						154	665.0	668.0	3.0	.270	1.20		
						142	668.0	668.9	0.9	1.150	0.15		
						155	668.9	671.2	2.3	.045	0.35		
						156	671.2	673.3	2.1	tr	0.50		
						143	673.3	674.2	0.9	.004	0.80		
						144	676.7	677.4	0.7	.050	2.45		
			2" gy dyke at 708.0'			149	685.0	686.1	1.1	.010	0.75		
						150	692.5	694.8	2.3	.004	0.50		
	731.0					145	705.7	707.5	1.8	.080	0.45		
						146	725.7	726.5	0.8	.020	0.20		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-37 (7)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
731.0		Quartz	Wh, qtz.	Mass.	Upper and lower contact 45°CN								
	731.3												
731.3		Anorthosite	Similar to 638.0'	Similar to 638.0'		DS147	768.3	768.8	0.5	.015	0.75		
				Few ± 1" Q carb veins		148	771.2	771.8	0.6	.004	0.10		
	784.2			60°CN.									
784.2		Alt. Anorth.	Dk gy, M chl, ser, alt.	Mass. f.gr.									
	786.3												
786.3		Anorthosite	Similar to 638.0'		2% po, tr cpy	158	788.0	788.5	0.5	.010	0.20		
	789.6				2% po, tr cpy	159	793.5	794.8	1.3	.010	0.25		
789.6		Alt. Anorth.	Similar to 784.2										
	796.3												
796.3		Anorthosite	Similar to 638.0'										
	801.0												
801.0		Alt. Anorth.	Similar to 784.2'	Similar to 784.2'	2% po, 0.3% cpy	188	801.6	802.6	1.0	.120	0.75		
				Q carb between 804.5-	2% po, 1% cpy	160	802.6	804.5	1.9	.380	0.35		
				805.0.	tr po, tr cpy,	161	804.5	805.0	0.5	.120	0.55		
					2% po, tr cpy	162	805.0	806.9	1.9	.010	0.20		
					tr po	163	806.9	808.0	1.1	.010	0.25		
						164	808.0	811.0	3.0	tr	0.10		
	810.0	Alt. Anorth.	Gy-grn; M-H chl, ser alt.	L.sh. 45°CN	tr po, tr sphal	165	811.0	812.5	1.5	.010	0.20		
	816.9		M-H carb										
816.9		Anorthosite	Similar to 638.0'										
	826.6												
826.6			END OF HOLE S-37										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38
Location 49+40S
Section L 89W
Strike
Dip -90°
Length 1250.0'

Size of core AXT
Started March 8, 1966
Completed March 19, 1966
Cement 35 bags
Logged by I. Hosain

PROPERTY
Henderson "S" Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
Collar			-90°
200'			-87°30'
400'			-89°45'
600'			-90°
800'			-86°
1000'			-81°

SURVEY RESULTS
Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	20.0												
20.0		Overburden											
	22.0												
22.0		Anorthosite	Bluish wh.; many dk blue hairline	Mass. co.gr. coal.text.									
			fractures running in all directions.	Many hairline fractures									
				giving it a shattered									
				appearance.									
	27.1												
27.1		Dyke	Pale gy	Mass. F.gr.	Upper contact obscure								
				Few carb. stringers	Many qtz. grains at upper								
				and ± 1/8" veinlets	contact.								
				dipping at a general									
				50°CN. Many albite									
				stringers dipping at	Lower contact not very clear								
				various angles. Few	but may be 60°CN								
				bands containing									
				clusters of M gr. felds.									
	62.0			phenos in places.									
62.0		Anorthosite	Dirty gr.wh. 100% felds.	Mass. co.gr. coal.text.									
				Numerous carb. + albite									
				stringers running in all									
	63.0			directions.									
63.0		Dyke	Gy	Mass. F.gr.	Upper contact 50°CN								
				Numerous albite ± ¼"									
				veinlets at the upper									
				contact 60°CN. Many	Lower contact obscure.								
				irregular carb.stringers									
	70.0			± 1/8" veins									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
70.0		Anorthosite	Dirty white; 95% felds.	Mass. co.gr.	Few ± 1" diam. patches of								
				coal. texture. Few	mauve leucoxene.								
	74.3			hairline fractures.									
74.3		Alt. Anorth.	Dirty gy; M chl alt'n.	Mass. F.gr.	Tr cpy								
	78.0												
78.0		Anorthosite	Dirty bluish white; 98% felds.	Mass.co.gr.									
			Numerous black coated hairline	coal. texture.									
			fractures running in all directions.	Numerous hairline frac-									
				tures giving it a shattered									
				appearance. In a few									
				places tending to marble									
				texture with sparce									
				patchy ½" diam. brown									
				leucoxene. Three ± ½"									
				qtz. veinlets between									
				196.0-197.5' dipping									
				at diffrent angles									
				0.2' qtz. vein at 198.0'									
				30°CN.									
	200.0												
200.0		Anorthosite	Similar to 78.0'. The black coated	Similar to 78.0'									
			hairline fractures gradually decrease.	Mainly coal. marble									
			L chl alt'n. in places.	texture. Some of the									
				coal. texture is vague									
				due to corrosion.									
				In such places the									
				outline of the feldspar									
	288.0			phenos is not distinct.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS: Depth	Mag. Bng.	Corr. Bng.	Dip	SURVEY RESULTS: Latitude
Section	Started						Departure
Strike	Completed						Elevation
Dip	Cement						Strike
Length	Logged by						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
288.0		Shear Zone	Dk gy; M chl alt'n.	M sh. 45° CN	2% po, tr cpy	DS192	292.5	294.2	1.7	tr	0.10		
			M carb. Some qtz. mixed with the	Numerous irregular	6% po, 0.3% cpy	193	294.2	295.0	0.8	.010	0.40		
			carb.	± ½" carb.veins dipp-									
				ing approximately para-									
				llel with the shearing									
	310.0			angle.									
310.0		Alt. Anorth.	Pale grn. M ser chl alt'n.	Mass. Glassy appearance									
			M carb.										
	315.0												
315.0		Anorthosite	Dirty white; 98% felds.	Mass. co.gr. coal.									
	327.6			texture.									
327.6		Alt. Anorth.	Dk gy; M chl ser alt'n.	Mass. containing a few	tr po, tr cpy	DS194	328.1	329.0	0.9	.060	0.85		
	329.4			co.gr. felds.phenos									
329.4		Anorthosite	Similar to 315.0'										
	332.7												
332.7		Alt. Anorth.	Similar to 327.6'		tr po, tr cpy	195	332.8	333.8	1.0	tr	0.10		
	334.3												
334.3		Anorthosite	Similar to 315.0'										
	336.3												
336.3		Qtz. Carb.	Wh.	Mass. dip is approx.									
				vertical. It is situated									
				in half the core from									
	336.9			the axis to one edge.									
336.9		Anorthosite	Similar to 315.0'										
	337.7												
337.7		Qtz. carb.	Wh	Mass.	No minerals; upper contact	196	337.7	339.3	1.6	tr	0.05		
	338.7				60°CN; lower contact 80°CN	197	360.0	361.2	1.2	.010	0.25		
338.7		Anorthosite	Dirty greenish white	Mass.co.gr.	tr po in sl. alt'n.	199	393.6	395.0	1.4	.010	0.70		
			Sl. ser chl alt'n in places.	coal. texture.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
			90-100% felds.	In sl. alt'n. areas	± 1/8" non continuous vein of								
			L ser alt'n. containing patchy	the ocal. texture is	90% po, tr cpy, at 469.8 80°CN								
			carb. between 409.0-409.7'	practically destroyed	100% po between 471.1-471.4	D5318	471.1	471.4	0.3	.004	0.10		
				and it contains a									
				little carbonate. In									
				places tending to be									
				marble texture.									
	485.4	Anorthosite	Similar to above.		Patchy mauve + br. leucoxene								
	524.0				in areas of marble texture.								
524.0		Alt. Anorth.	Gy; M chl. ser alt'n.	Mass. f.gr.	8% po, tr cpy	319	524.0	527.0	3.0	.120	0.20		
			M carb.	irregular ± ¼" carb.									
				veins and some patches									
	529.4			containing sulphides.									
529.4		Anorthosite	Similar to 338.7'										
	535.0	Anorthosite	Wh. 100% Felds.	Mass. marble texture.									
			Zoisitized										
	550.2	Anorthosite	Similar to 338.7'										
	561.4												
561.4		Alt. Anorth.	Similar to 524.0'		8% po, tr cpy	320	561.3	563.6	2.3	.280	0.35		
	563.6												
563.6		Anorthosite	Similar to 338.7'										
	587.6		mostly marble texture										
587.6		Alt. Anorth.	Grn.gy. M ser chl alt'n.	L sh. Ghost co.gr.									
	589.0			felds. phenos in places									
589.0		Anorthosite	Similar to 338.7'										
	594.8												
594.8		Alt. Anorth.	Similar to 587.6'										
	596.4												
596.4		Anorthosite	Similar to 338.7'										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	601.0												
601.0		Alt. Anorth.	Pale grn with spots and small	L.sh. V. Faint anorth.	No minerals								
			patches of dk grn M-H ser alt'n.	eral. texture. Few ± ½"									
			L-M carb.	carb. veins dipping at									
				various angles.									
	625.0	Alt. Anorth.	Gy grading to dk gy grades to	M.sh. 50°CN	No minerals								
			H chl ser alt'n. by 630.0'	irregular ± ½" carb.									
			Grades to H carb by 630.0'	veins dipping at various									
				angles.									
	651.2	Alt. Anorth.	Similar to 630.0	Similar to 630.0'									
			V.H. Carb + Q.carb	H sh. 50°CN									
	673.1	Qtz. carb	Wh qtz. + carb.	Mass.									
	673.9	Alt. Anorth.	Similar to 651.2'										
	682.8	Qtz. carb.	Wh qtz. + carb.	Mass.									
	683.3	Alt. Anorth.	Similar to 651.2'		Tr po between 687.5-687.7'								
	695.8	Qtz. Carb.	Wh qtz. + carb.	Mass.									
	697.2	Alt. Anorth.	Similar to 651.2	Similar to 651.8	Tr po, tr cpy in a few carb.								
				V.H.sh. 60°CN	veins.								
	725.0		Similar to 651.2'	Similar to 651.2'									
				M.sh. 60°CN									
	735.8	Alt. Anorth.	Grn gy; H ser chl alt'n.	M sh. 60°CN									
			M carb.	Med.amount irregular									
				± ½" carb. veinlets									
				dipping at various									
	753.0			angles.									
753.0		Dyke	Pale gy	Mass. F.gr.	Upper and Lower contact obscure								
				Med amt. carb. + Q.									
				carb. ± 1/8" veinlets									
				~~+ stringers dipping at~~ various angles.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	773.3	Dyke F.P.	Pale gy with small white spots.	Mass. F-M gr. porphy-	Upper and lower contact obscure.								
				ritic texture. Very									
				few Q carb stringers									
				10-30°CN									
	785.0	Dyke	Similar to 753.0'		Upper contact obscure								
			4" of wh. anorth. with 100% felds.		Lower contact 70°CN								
			at 786.8 and 790.4'										
	797.5	Dyke F.P.	Pale gy with large white spots.	Mass. F-C gr. porphy-	Upper contact 70°CN								
				ritic texture.	Lower contact obscure								
	799.6	Dyke	Similar to 753.0'		Upper contact obscure								
					8% py, tr cpy in Q carb	DS 321	819.6	820.7	1.1	.040	0.25		
					vein between 819.6-820.7'								
	825.0	Alt. Anorth.?	Gy - M chl ser alt'n.	Mass. F.gr.	6% po, tr cpy	330	825.0	828.0	3.0	.030	0.15		
			Med. carb.	M irregular patchy		331	828.0	830.4	2.4	.004	0.15		
				carb.		332	830.4	835.8	5.4	.010	0.10		
						333	835.8	836.7	0.9	.004	0.40		
						334	836.7	839.0	1.3	.010	0.15		
						335	839.0	841.7	2.7	.004	0.15		
						336	841.7	842.5	0.8	$010	0.10		
	844.4	Alt. Anorth.	Same as 825.0'	L sh. 70°CN	tr po	337	842.5	845.0	2.5	tr	0.05		
	851.7				5% po, tr cpy between 850.0-851.6'	338	850.0	851.7	1.7	tr	0.15		
851.7		Qtz. Carb.	Wh qtz + marb.	Mass.	20% po, 10% cpy	339	851.7	853.2	1.5	.020	0.35		
	853.2												
853.2		Alt. Anorth. ?	Similar to 844.4'		1% po	340	853.2	853.9	0.7	.010	0.15		
	889.0	Alt. Anorth. ?	Grn; M-H ser alt'n.	M sh. 60°CN	Up to 20% po in the carb.patches	341	885.0	890.0	5.0	tr	0.10		
			H carb.	H patchy carb.	Average 5% po over whole section	342	890.0	895.0	5.0	.020	0.10		
	896.0	Alt. Anorth.?	Grn. wh. H ser alt'n.	H patchy carb.	tr po	343	895.0	896.0	1.0	.040	0.20		
			H carb.			344	905.0	907.8	2.8	.004	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	909.0	Alt. Anorth.?	Similar to 889.0'	H patchy carb.	tr po, tr cpy in places								
					4% po, tr cpy	DS346	931.8	933.4	1.6	.115	0.30		
					2% po, 0.3% cpy	347	933.4	936.2	2.8	.055	0.50		
	938.2					348	936.2	937.0	0.8	.200	0.95		
938.2		Anorthosite	Grn - wh patchy	Mass. texture	Up to 6% po between	349	950.0	955.0	5.0	.010	0.20		
			M ser alt'n. M carb	mainly destroyed	950.0-982.0'	350	955.0	960.0	5.0	tr	0.15		
				Faint ghost co.gr.		351	960.0	962.2	2.2	tr	0.35		
				felds. phenos		352	962.2	968.1	5.9	tr	0.10		
	968.1	Anorthosite	Similar to above			353	968.1	969.1	1.0	.110	0.30		
						354	969.1	973.1	4.0	.030	0.25		
						355	973.1	976.5	3.4	.020	0.20		
						356	976.5	982.0	5.5	.075	0.60		
	986.0	Anorthosite	Dirty wh; 95% felds.	Mass. co.gr.	30% po, 2% cpy	357	993.0	993.7	0.7	tr	1.00		
			Few small grn. patches + hairline	coal. texture from	tr po, tr cpy in a few places								
	1014.3		fractures with L ser alt'n.	998.0'									
1014.3		Alt. Anorth.	Grn-gy, M ser chl alt'n.	L sh. 55°CN									
	1015.2												
1015.2		Anorthosite	Similar to 986.0'		± 2" po vein at 1025.0'	266	1025.0	1025.2	0.2	.080	1.45		
					tr po, tr cpy	267	1032.3	1033.8	1.5	.040	1.35		
					20% po, 3% cpy between 1032.3-	268	1033.8	1038.8	5.0	.004	0.20		
	1036.0				1033.8'								
1036.0		Alt. Anorth.	Grn-gy; M-H ser chl alt'n.	L sh. 60°CN									
	1044.5		M carb.										
1044.5		Anorthosite	Dirty grn-wh.	Mass. vague coal.	tr po, tr cpy	269	1045.0	1046.2	1.2	tr	0.55		
			L-M chl alt'n.	texture mainly	± ¼" vein of 90% cpy	271	1060.0	1061.3	1.3	.010	0.15		
				destroyed due to alt'n.	10% po at 1067.7' 20°CN	272	1061.3	1065.0	3.7	tr	0.15		
	1090.4					273	1065.0	1068.6	3.6	tr	0.20		
1090.4		Alt. Anorth.	Gy-grn; M-H chl ser alt'n.	L sh. 55° CN	1% po, tr cpy, tr py	270	1090.4	1092.8	2.4	.010	0.20		
					~~± 1" carb. vein at 1090.5'~~ containing 1% po, 1% cpy								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-38 (8)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	1093.7												
1093.7		Anorthosite	Similar to 1044.5'		tr po, tr cpy								
	1098.0												
1098.0		Qtz. carb.	Wh qtz. and carb.	Mass.									
	1100.0												
1100.0		Anorthosite	Dirty grn-wh. 98% felds.	Mass. vague coal. text.									
			L-M ser chl alt'n.	mostly destroyed, due									
				to alt'n. Two ± 2"									
				Q carb veins at 1100.6									
				and 1108.4' 55° CN.									
				Few irregular calcite									
	1128.0			+ albite stringers.									
1128.0		Alt. Anorth.	Gy-grn H chl ser alt'n.	L sh. 55° CN	4% po, 4% cpy in ± ½" carb.vein								
				one ± ½" carb. vein									
	1129.3			55°CN.									
1129.3		Anorthosite	Similar to 1100.0'	Similar to 1100.0'	2% py, tr cpy between 1130.4-	DS275	1130.4	1131.4	1.0	.010	0.60		
			Few ± 6" bands of H chl ser alt'n.	± 1" carb. vein at	1131.4'								
			containing traces of sulphides.	1173.0'. ± 1" qtz.	± 1" po vein at 1166.3'	276	1166.3	1166.6	0.3	.010	0.50		
				vein at 1237.5' 35°CN									
	1240.8	Anorthosite	Wh; 98% felds.	Mass. marble texture	Med. amt. ± ⅛" diam. patchy mauve								
					+ br. leucoxene.								
	1243.6	Anorthosite	Grn-wh 95% felds.	Mass.V.wo. gr.	Sparce ± ½" diam. patchy br.								
	1250.0			coal. texture	leucoxene.								
1250.0		END OF HOLE	S-38										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	S-39				
Location	45+40S	Size of core	AXT		
Section	L8W	Started	March 8, 1966		
Strike	-	Completed	March 17, 1966		
Dip	-90°	Cement	27 bags		
Length	992.0'	Logged by	I. Hosain		

PROPERTY: Henderson "S" Group

~~TRO-PARI~~ ACID TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
collar			-90°
200'			-90°
400'			-90°
600'			-90°
800'			-88°
990'			-88°30'

SURVEY RESULTS

Latitude	
Departure	
Elevation	
Strike	
Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	35.0												
35.0		Overburden											
	45.0												
45.0		Sil.Alt'n.Zone	Dirty grn, H silicified	Mass. f. gr. Hardness 6.									
	56.3												
56.3		Alt. Anorth.	Dk gy, M chl ser alt'n	L.sh. 60°CN. Patches	Tr cpy								
				of qtz. Few about 1"	1% po, 1% cpy between 62.8-65.0'	DS184	62.8	65.0	2.2	.020	0.60		
				Q carb veinlets dipping									
				0-30°CN. Carb stringer									
				dipping at various									
	79.0			angles.									
79.0		Anorthosite	Dirty wh; sosisitized in places	Mass. co. gr.		185	89.8	90.3	0.5	.010	1.00		
			40% Q carb veins between 88.0-91.0'	Vague coal. texture.		186	90.9	91.2	0.3	.004	0.50		
			95% felds.	Many black coated									
			L chl ser alt'n between 136.0-136.5'.	hairline fractures	Tr po, tr cpy in a few places.								
				giving it a shattered									
				appearance. Many Q carb									
				+ qtz + albite stringers									
				and about 1/8" veinlets									
	179.7			running in all directions.									
179.7		Dyke	Pale gy	Mass. f. gr. Few albite	Upper contact 60°CN	191	180.0	181.0	1.0	.004	0.25		
				stringers at both con-	Lower contact 60°CN								
	181.0			tacts.	Tr po, tr cpy								
181.0		Anorthosite	Similar to 79.0'										
	193.7												
193.7		Dyke	Pale gy	Mass. f. gr.	Upper contact 60°CN								
				Med. ant. irregular	Lower contact 65°CN								
	198.0			~~about 1/8" carb~~ veinlets.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-39 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
198.0		Anorthosite	Similar to 79.0'	Similar to 79.0'	Tr po, tr cpy in a few places.								
			The black coated hairline fractures	About 2" Q carb veins									
			decrease. L ser chl alt'n in places.	at 222.5 + 227.0' 10-									
				30°CN. A few about ½"									
	236.5			Q carb veins 10-30°CN									
236.5		Qtz. Carb	Wh	Mass									
	236.9												
236.9		Anorthosite	Similar to 198.0'	Similar to 198.0'	No minerals								
			Black coated hairline fractures	Texture grades to									
			gradually disappear.	totally coal.									
	300.0	Anorthosite	Dirty wh - wh.	Mass. co. gr.	6% py	DS200	321.4	321.7	0.3	tr	0.15		
			95-100% felds.	coal. marble	Sparce patchy leucoxene; in								
			Slightly silicified in places.	texture. Very few about	places.								
			Sl. ser alt'n between felds. grains	1/8" carb veins dipping									
			giving it a greenish colour between	at different angles.									
			the white felds. grains. 0.2' bluish										
	441.8		qtz at 441.6' 60°CN										
441.8		Alt. Anorth.	Grn; L ser alt'n	L sh. 60°CN									
			M carb	Veins of Q carb in									
	443.1			direction of sh.									
443.1		Anorthosite	Similar to 300.0'	Similar to 300.0'									
				V.few about ½" qtz.									
	475.0			+ Q carb veins 0-30°CN.									
475.0		Quartz	Wh qtz	Mass.	Upper contact obscure								
	475.6				Lower contact 0°CN								
475.6		Anorthosite	Similar to 300.0'										
	476.1												
476.1		Quartz	Wh qtz.	Mass.	Upper and lower contact 15°CN								
	476.7												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-39 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
476.7		Anorthosite	Similar to 300.0'										
	478.5												
478.5		Quartz	Bluish white qtz.	Mass.	Upper contact 30°CN								
	479.1				Lower contact 0°CN								
479.1		Anorthosite	Similar to 300.0'										
	558.8		Few about 2" qtz. veins										
558.8		Alt. Anorth.	Dk grn; M chl ser alt'n	L. sh. 45°CN									
			M carb	Few about ½" Q carb									
	559.4			veins dipping along sh.									
559.5		Anorthosite	Dirty wh. Numerous green coated	Mass. co. gr. coal.									
			hairline fractures criss crossing	texture. The hairline									
				fractures give it a									
				shattered appearance.									
	570.0	Anorthosite	The hairline fractures gradually	Similar to 300.0'	Tr po, tr cpy								
			disappear and it turns similar to 300.0'	One about 1" qtz									
	627.0		2" of M chl alt'n with L sh. at 604.4'.	vein at 592.3' 60°CN									
627.0		Alt. Anorth.	Dk gy; L-M chl alt'n	Mass. Tiny hairline	0.5% po								
				albite stringers criss-									
	628.2			crossing.									
628.2		Anorthosite	Similar to 300.0'										
	637.3												
637.3		Alt. Anorth.	Dk gy, M chl ser alt'n	Mass. f. gr. Few	1% po	DS316	636.4	640.0	3.6	.043	0.15		
	643.3			patches of qtz.	2% po	317	640.0	643.3	3.3	.020	0.20		
643.3		Anorthosite	Similar to 300.0'										
			Some places bands of alt'd anorth.										
			Similar to 637.3. The bands of alt'd										
			anorth. contain tr po, plus one ½"										
			carb vein 10°CN.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-39 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	651.8	Anorthosite	Pale grn wh 96-100% felds.	Mass. co. gr.	Tr cpy between 665.6-665.8'								
			The patches of pale grn are due to	Vague coal. texture.									
			sl. ser alt'n. Silicified in places.	Marble texture in places.									
				Few about ½" carb veins									
				20°CN; one about 1" Q									
	~~700.0~~			carb vein at 660.7' 45°CN.									
	700.0	Anorthosite	Dirty wh - grn; 60-100% felds.	Mass. co. gr. vague	About ½" non continuous carb								
			L ser alt'n in places.	coal. texture. The tex-	vein containing 30% cpy, 10% po								
				ture is mainly destroy-	at 741.2'.								
				ed due to L ser alt'n									
				between the grn; and									
				along hairline fractures.									
				Marble texture in places.									
				Few about 1" qtz. + q.									
	742.0			carb veins 0-30°CN.									
742.0		Alt. Anorth.	Gy-grn; M ser chl alt'n	L sh 60°CN	Carb veins contain few 1-2 mm								
			M carb	Few about 1" carb.veins	spots of po.								
				10-45°CN. Silicified									
	748.5			patches.									
748.5		Anorthosite	Wh. with a few about 1/8" veins of	Mass. tending to be									
	751.1		grn. ser. alt'n. L carb	marble texture.									
751.1		Alt. Anorth.	Grn-gy; M-H ser chl alt'n	L sh. 50°CN									
			M carb	Few about 1" Q carb									
				veins dipping at									
	758.4			various angles.									
758.4		Qtz. Carb.	Wh qtz. + carb.	Mass.	30% cpy, 10% po, between	DS322	760.0	760.5	0.5	.050	7.75		
					760.0-760.5'. No trace of								
	761.0				sulphides anywhere else.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-39 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
761.0		Alt. Anorth.	Similar to 751.1'	Similar to 751.1'									
				Few vugs in the few									
				about ½" carb veins.									
	763.6	At. Anorth.	Gy-grn. M-H chl ser alt'n	L sh. 60°CN	The few Q carb veins contain								
				Few about 1" Q carb	a few 1-2 mm spots of cpy while								
				veins.	one vein also contains 15 mm								
	776.6				x 2 mm sphal.								
776.6		Anorthosite	Wh. with grn. alt'n criss-crossing	Mass. co. gr.									
			hairline fractures.	Coal. texture. Texture									
				a little destroyed due									
	779.5			to hairline fractures.									
779.5		Alt. Anorth.	Similar to 751.1'										
	788.0												
788.0		Anorthosite	Pale grn-wh, gy-wh.	Mass. co.gr.									
			Mainly white with L ser alt'n grn.	Vague coal. texture									
			patches and grn. coated hairline	which is vague due to									
			fractures in places. In other places	the hairline fractures.									
			the patches and hairline fractures	L sh. 50°CN between									
			are gy coated due to L chl alt'n.	795.0-796.0'.									
	808.0		About 2' core loss.										
808.0		Alt. Anorth.	Gy; M chl ser alt'n.	Mass.	3% cpy, 3% po	DS323	808.4	809.6	1.2	.030	1.10		
	809.6	Alt. Anorth.	Pale grn; M ser chl alt'n.	Mass.	No minerals								
	813.0	Alt. Anorth.	Similar to 808.0'		8% po, 0.8% cpy	DS324	813.0	816.3	3.3	.010	0.85		
	816.3												
816.3		Anorthosite	Pale grn - wh; 95% felds; L ser alt'n.	Mass. co. gr.	Few stringers of po								
			patches which destroy the texture	Vague coal. texture.	10% po, 4% cpy	325	834.3	836.0	1.7	.340	0.65		
			giving it a corroded appearance.	Vague due to ser alt'n									
	839.5	Anorthosite	Wh; 100% felds.	Mass. marble texture	About ½" vein of 50% po +								
					50% cpy at 841.1'.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-39 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	842.5	Anorthosite	Similar to 816.3'	Few about ½" carb	8% po, tr cpy between	DS326	848.8	850.0	1.2	.050	0.25		
			L chl alt'n between 848.8-850.0,	veins C°CN.	848.8-850.0'	328	859.2	860.0	0.8	.380	2.20		
			859.2-860.2 + 876.7-878.1'.		Small non continuous stringers	327	876.7	878.1	1.4	1.590	3.55		
					of po; 30% po, 2% cpy between								
					859.2-860.0'; 20% po, 2% cpy								
	892.0				between 876.7-878.1'.								
892.0		Alt. Anorth.	Pale grn. grades to M-H ser alt'n.	M.sh. 60°CN	Tr cpy in carb zones.								
			M-H carb	About 1" irregular									
				carb veins + patchy									
				carb.									
	906.2	Alt. Anorth.	Dk gy; H chl ser alt'n	H.sh. 70°CN	Tr po, tr cpy along some sh.								
			H carb; H qtz.	Two irregular about 2"	places.								
			1' core loss from 909.0'	qtz veins. H foliated									
				70°CN.									
	916.2	Alt. Anorth.	Dk grn; grades to H ser chl alt'n.	M-H sh. 60°CN	2% po between 922.8-924.0'	DS329	922.8	924.0	1.2	.175	0.30		
			M-H carb	About ½" irregular									
				carb veins + patchy.									
	923.7			M foliation 60°CN.									
923.7		Dyke	Pale gy	Mass. L foliated 60°CN	Tr cpy, tr sphal.								
	927.5				Upper and lower contact obscure.								
927.5		Anorthosite	Grn - wh; patchy grn + wh L ser alt'n.	Mass. co. gr. vague	Tr sphal								
			80% felds.	coal. texture - mainly	30% sphal in about ½" carb vein.								
				destroyed due to L ser									
				alt'n patches. One about									
				½" carb veinlet 55°CN.	Lower contact 30°CN.								
	931.1	Anorthosite	Wh with med. amount 4 mm diam. grn,	Mass. M-C gr. Spotted									
			spots.	texture;about ½" carb									
	945.5			vein at 944.0' 30°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-39 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
945.5		Dyke	Pale gy	Mass. f. gr.	Upper contact 70°CN								
				Few co. gr. phenos of	Lower contact 60°CN.								
	946.4			folds.									
946.4		Anorthosite	Similar to 931.1'										
	948.8												
948.8		Dyke	Pale gy	Mass. f. gr.	Upper contact 45°CN								
				Irregular about 1/8"	Lower contact 60°CN								
				veinlets and stringers									
				of carb dipping at									
	954.0			various angles.									
954.0		Alt. Anorth.	Dk gy - grn; M chl ser alt'n	L sh. 70°CN	0.4% cpy	DS345	954.0	955.4	1.4	.020	0.10		
				About ½" carb vein at									
	955.4			upper and lower contact.									
955.4		Anorthosite	Similar to 931.1'	Similar to 931.1'									
			About 1" silicification at 966.3'	Few about 1/8" carb									
				veinlets 0-30°CN									
	992.0												
992.0		END OF HOLE S-39											

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	S-40				
Location	47+40S	Size of core	AXT		
Section	91W	Started	March 21, 1966		
Strike		Completed	April 1, 1966		
Dip	-90°	Cement	30 bags		
Length	1287.6'	Logged by	I. Hosain		

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson "S" Group	500'	S2°E		89°00
	1000'	N17°E		87°00
		Acid Tests		
	200'			89°30
	400'			89°30
	600'			89°30
	800'			89°15
	1000'			90°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Water											
	40.0												
40.0		Overburden											
	42.0												
42.0		Anorthosite	Dirty white, 95% felds.	Mass. co. gr. coal.	Tr cpy at 50.9'								
			Numerous criss crossing black coated	texture. Hairline frac-									
			hairline fractures; M chl alt'n	tures give it a shattered									
			give the fractures the black colour.	appearance. Few irregular									
	57.8			about 1/8" carb veinlets.									
57.8		Alt. Anorth.	Dk gy; H chl ser alt'n	Mass. Few irregular									
			M carb	about ¼" carb veinlets									
				dipping at various									
	60.8			angles.									
60.8		Qtz. Carb.	Wh; qtz + carb	Mass. Br texture									
	61.7												
61.7		Alt. Anorth.	Similar to 57.8'	Similar to 57.8'									
				Two about 1" carb veins									
	65.0			35°CN.									
65.0		Anorthosite	Similar to 42.0'	Faint coal. texture	Tr cpy, tr po at 72.5'								
	90.8	Anorthosite	Grades to M chl alt'n, gy, L carb										
	94.5	Anorthosite	Pale gy with dirty white felds. phenos	Mass. co. gr. coal.									
			Few black coated hairline fractures.	porphyritic texture.									
				In places felds. phenos									
				prominent in other									
				places obscure. Few									
				about ¼" carb veinlets									
				dipping at various									
	108.0			angles.									
108.0		Anorthosite	Similar to 42.0'										

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-40 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	114.0												
114.0		Alt. Anorth.	Dk gy; H chl ser alt'n	M sh. 70°CN	10% po, 2% cpy between 115.0-	DS292	115.0	116.5	1.5	0.90	0.70		
			H carb	Carb in irregular	116.5'.								
	118.0			patches.									
118.0		Anorthosite	Similar to 42.0'	Similar to 42.0'	1% po, 1% cpy	293	188.5	189.2	0.7	.004	0.65		
			Bluish in places due to silicification.	No carb veinlets.	About 1" po vein at 195.6' dipping	294	195.6	195.9	0.3	.010	0.95		
			Qtz. carb with br texture between	Pronounced coal. texture	40°CN. Sparce patchy br.								
			202.0-202.9' paralled to core.	between 254.0-256.2'	leucox in places from 212.0'								
	322.0				Tr sulphides in places.								
322.0		Alt. Anorth.	Dk gy; M-H chl ser alt'n	L sh. 60°CN	Tr cpy								
	326.5		M carb										
326.5		Anorthosite	Gy wh; sl. L chl ser alt'n	Mass. M-C gr.	Tr cpy	364	332.3	333.7	1.4	.004	0.25		
			L-M silicification. 95% felds.	Varying texture. Some									
				places vaguely porphy-									
				ritic other places criss									
				crossing hairline									
				fractures giving it a									
				shattered appearance.									
				One about 2" qtz carb									
				vein at 333.3'. Few									
				about 1" qtz carb vein-									
	368.6			lets 45°CN.									
368.6		Dyke	Pale gy	Mass. f. gr.	One about ½" qtz carb vein at								
				irregular carb string-	374.8' 80°CN containing 10%								
				ers and about 1/8"	sphal. Lower contact 60°CN								
				veinlets running hap-									
	375.4			hazardly.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-40, (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
375.4		Anorthosite	Similar to 326.5'	Similar to 326.5'	One about 1/8" qtz veinlet 80°CN								
			1" chl alt'n at 425.6' containing	One patch of qtz carb	containing 2% sphal.								
			one shear 50°CN	between 386.3 - 386.9'									
	428.6			parallel to core.									
428.6		Alt. Anorth.	Dk gy, H chl ser alt'n	M sh. 50°CN									
			M carb	Few about ¼" carb vein-									
				lets running approx.									
	429.3			along shear.									
429.3		Quartz	Wh qtz	Mass.									
	431.8												
431.8		Alt. Anorth.	Similar to 428.6'										
	432.5												
432.5		Anorthosite	Gy-wh; 95-100% felds.	Mass. co. gr. coal.	Sparce patchy mauve and br.								
			In places of silicification colour	porphyritic texture.	leucox in silicified zones.								
			is bluish white.	In silicified places	1% cpy between 493.2 - 493.6'	DS219	493.2	493.6	0.4	.025	1.05		
				marble texture.	contained in about 1/8" vein-								
				Few Q carb about 1/8"	lets 30°CN.								
				veinlets between 482.4	One about ½" po vein at 499.2'								
	502.0			and 482.7' 30-60°CN.	25°CN.								
502.0		Alt. Anorth.	Dk gy, H chl ser alt'n	L sh. 60°CN	4% po, tr cpy	DS220	502.0	504.5	2.5	.004	0.15		
	504.5		Qtz carb between 502.5-503.0'										
504.5		Anorthosite	Dirty white; 95% felds.	Mass. co. gr.	Tr po, tr cpy	221	504.5	506.4	1.9	tr	0.15		
				Vague coal. porphyri-	Tr po, tr cpy in places								
				tic texture. Few hair-	mainly situated in about 1/8"								
				line fractures running	veins.								
				haphazardly. One about									
				½" qtz-albite vein at									
	586.9			551.1' 40°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-40 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
586.9		Dyke	Pale gy	Mass. f. gr.	Upper contact 60°CN								
			4" carb vein at 590.9'	Med. amount irregular	5% po, 2% py, tr cpy	DS222	590.9	591.6	0.7	.035	0.15		
			Upper and lower contact 60°CN.	carb stringers dipping									
				at various angles.									
	594.4	Quartz Carb.	White; qtz and calcite	Mass.	Upper and lower contact 70°CN								
					5% po, 5% py, tr cpy	223	594.4	596.0	1.6	.275	0.25		
	596.0	Dyke	Similar to 586.9'										
	604.5		2" of wh sil. anorth. at 598.5'		Lower contact 70°CN								
604.5		Anorthosite	Similar to 504.5'		Patchy leucox in sil. places.								
	649.2												
649.2		Alt. Anorth.	Dk gy; M chl ser alt'n	L sh. 60°CN	Tr po, tr cpy								
	652.4		M qtz.										
652.4		Anorthosite	Wh with gr coated criss crossing	Mass. co. gr. coal.									
			hairline fractures. 98% felds.	texture. Hairline frac-									
			1" of alt'd anorth. similar to 649.2'	tures running haphazard-									
			at 602.9' containing sulphides.	ly.									
			4" of alt'd anorth. similar to 649.2'										
	660.0		at 654.0'.										
660.0		F.P. Dyke	Pale gy with wh spots.	Mass. F-M gr.	Tr po between 666.0' - 666.2'.								
			4" band of anorth at 663.4'.	Porphyritic texture.									
			Upper and lower contact 60°CN.	Few irregular carb									
				stringers.									
	669.0	Dyke	Pale gy; albitized in places.	Mass. f. gr.	Tr po between 671.2-671.8'								
			Sl. alt'd dyke between 671.2-671.8'.	Med. amt. irregular									
				carb about 1/8" vein-									
				lets and stringers.									
	682.0			Patchy carb in places.									
682.0		Anorthosite	Similar to 652.4'										
	686.3												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-40 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
686.3		Alt. Anorth.	Dk gy; M chl ser alt'n	Mass. f. gr.	Tr po between 686.7-687.5'.								
			L-M carb	Many irregular Q carb									
				stringers running approx.									
	692.3			along core.									
692.3		Qtz. Carb	Wh, qtz and carb	Mass. br. texture	1% po								
	692.5				Upper and lower contact 60°CN								
692.5		Anorthosite	White with gr ser alt'n	Mass. co. gr.									
			Patches between the felds. grains.	Coal. texture									
	705.4		95% felds.										
705.4		Dyke	Similar to 669.0'		Upper contact 40°CN								
	708.7				Lower contact 60°CN								
708.7		Quartz	Bluish white qtz.	Mass.	Upper contact 60°CN								
	709.5				Lower contact 45°CN								
709.5		Anorthosite	Similar to 692.5'										
	715.1												
715.1		Dyke	Pale gy	Mass. F-M gr.	Upper contact 40°CN								
			Anorth. similar to 692.5' between	Porphyritic in places.									
			749.5-750.0'	Med. amt. about 1/8"									
			M-H carb between 778.9-779.6' mainly	veinlets and stringers									
			in about 1" irregular veins.	dipping at various									
			Anorth. similar to 692.5' between	angles.									
	817.7		815.3-815.8' 60°CN.										
817.7		Quartz Carb.	White quartz and carb.	Mass. br. texture									
	818.3												
818.3		Dyke	Similar to 715.1'										
			Carb between 825.9-826.2' along core.										
			Few about 1" bands of anorth. similar										
	902.6		to 692.5' dipping at a general 60°CN.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S- 40 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
902.6		Shear Zone Alt'd Dyke	Gy; alt'd dyke	L sh. 60°CN									
	904.6	Shear Zone Alt'd Anorth.	Dk gy, H chl ser alt'n	H. sh. 60°CN									
			H carb	Many irregular about 1"									
			V. H carb between 921.2-922.2'	carb veins dipping in									
				a general direction									
				parallel to shear.									
	923.0	Shear Zone Alt'd Anorth.	Gy, M chl ser alt'n	L-M sh. 60°CN									
			L-M sh										
	930.0	" "	Greenish gy, H ser chl alt'n	H sh 60°CN									
			H carb										
	932.4	Quartz Carb	Bluish white, 80% qtz and 20% carb										
	934.9	Shear Zone	Similar to 930.0'										
	943.7	Alt'd Anorth.	Gy, L-M chl alt'n	L sh 60°CN									
			M carb										
	955.6	Shear Zone	Similar to 930.0'										
	961.5	" "	Gy, L-M chl ser alt'n	L-M sh 60°CN									
			M carb										
1011.7		Quartz Carb	Wh, quartz and carb	Mass.		DS401	1011.7	1013.7	2.0	tr	0.10		
	1013.2	Shear Zone	Similar to 961.5'.		Tr po	402	1013.7	1015.9	2.2	tr	0.05		
					1% po	403	1015.9	1019.0	3.1	.010	0.15		
					M carb, 2% po, tr cpy	404	1010.0	1020.1	1.1	.050	0.25		
					8% po, tr cpy	405	1020.1	1025.0	4.9		0.15		
	1025.0	Quartz Carb.	White, quartz and carb	Mass.	4% po, tr cpy	406	1025.0	1027.2	2.2	.010	0.30		
	1026.2	Shear Zone	Similar to 961.5'			407	1027.2	1029.0	1.8	tr	0.10		
						408	1029.0	1035.5	6.5	tr	0.05		
						409	1035.5	1036.0	0.5	tr	tr		
	1040.0	Shear Zone	Grn-wh, H ser chl alt'n	H sh. 65°CN	V.H. carb + no minerals	410	1046.7	1047.3	0.6	tr	tr		
			H carb		between 1046.7-1047.3'								
	1089.0				tr po between 1047.3-1089.0'								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-40 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
1089.0		Alt. Anorth.	Gy, L-M chl alt'n	Mass. F-M gr.									
			A few about 2 mm diam. wh felds.	A few about ¼" carb									
	1106.0		phencs in places. L-M carb	veins 20°CN									
1106.0		Anorthosite	Grn-wh; 80% felds.	Mass. co. gr.									
			L-M ser alt'n; L-M carb	coal. texture									
	1131.9	Anorthosite	White; 100% felds.	Mass. marble texture	Upper contact 40°CN								
					Lower contact 50°CN								
	1133.0	Anorthosite	Similar to 1106.0'										
	1137.0												
1137.0		Alt. Anorth.	Gy-blue; L-M chl ser alt'n	Mass.	10% po, tr cpy	DS411	1137.0	1138.0	1.0	tr	0.15		
	1138.0		silicified										
1138.0		Anorthosite	White - grn white; 95-100% felds.	Mass. co. gr.									
			Sl. ser chl alt'n. in places.	Mostly marble texture.									
				Vague coal. texture in									
				places due to sl. ser									
	1190.5			alt'n.									
1190.5		Alt'd Dyke	Gy	Mass. F-M gr.	Upper and lower contact irre-								
				porphyritic in places.	gular.								
				Few irregular about 1/8"	Tr po, tr cpy	412	1204.7	1205.4	0.7	.010	0.45		
	1217.5			carb veins and stringers.									
1217.5		Anorthosite	Grn with wh felds phenos. M ser chl	Mass. F-C gr. porphy-	Tr po, tr py in places.								
			alt'n.	ritic texture. Few									
	1224.2			irregular carb stringers.									
1224.2		Alt. Anorth.	Gy; M chl ser alt'n	Mass. f. gr.	5% po, 0.5% cpy. The cpy	413	1225.8	1227.6	1.8	tr	0.30		
			Hard due to silicification.	V.few about 1/8" carb	is situated in the carb veins								
				veins dipping at vari-									
				ous angles.									
	1227.0	Alt. Anorth.	Similar to above.										
			but L-M chl ser alt'n.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # S-40, (8)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	1233.8												
1233.8		Anorthosite	Pale grn with white felds. phenos.	Mass. F-C gr. coal.	Tr po, tr py in places.								
			L-M ser chl alt'n.	porphyritic texture.	5% po, 5% py	D5414	1248.4	1248.9	0.5	tr	0.10		
			95-100% felds.	Tending to marble texture									
				in a few places. V. few									
				irregular about 1/8"									
	1268.7			carb veinlets.									
1268.7		Alt. Anorth	Grn-gy, M chl ser alt'n.	Sl. sh. 55°CN	5% po, tr cpy	415	1271.4	1272.5	1.1	.050	0.25		
	1275.0				Q carb	416	1272.5	1272.8	0.3	tr	tr		
1275.0		Anorthosite	Similar to 1233.8'		Tr po in places								
			Alt'd anorth. similar to 1268.7'										
			with M sh. 50°CN between 1278.6-1280.0'.										
	1287.6												
1287.6		END OF HOLE	S-40										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-313		
Location	AB Line	Size of core	AXT
Section	165 W	Started	February 22, 1966
Strike	S 45°W	Completed	February 28, 1966
Dip	-47°	Cement	33 bags. Wilkie Plug
Length	875.0'	Logged by	I. Hosain

PROPERTY: Henderson "T" Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200.0'	acid test		47°30'
400.0'	acid test		46°30'
600.0'	acid test		45°00'
850.0'		S 42°W	43°00'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	27.0												
27.0		Overburden											
	30.6												
30.6		Anorthosite	Dirty wh-grn	Mass. co.gr.	Scarce patches of leucox.								
			95-100% Felds; Sl. chl-ser alteration	coal. texture									
			in a few 1-2' sections; few Q carb	Marble texture in places.									
			veins of various thicknesses.										
			M Zoisitization in places.										
			From 99.7' mostly wh. zoisitized	Mainly marble texture									
			anorthosite; small sections of sl.	from 99.7' few stringers									
			chl-ser alteration.	of qtz. 45° CN.									
	186.0												
186.0		Dyke F.P.	Pale gy-wh. mottled	Mass. F-M gr.	Upper contact 45° CN								
	187.7				Lower contact 70° CN								
187.7		Anorthosite	Similar to 30.6	Similar to 30.6									
			Few ± 0.3' sections of M chl-ser		Tr po, tr cpy in ±1/8" veinlets	29887	206.6	207.8	1.2	Tr	-		
			alteration with a few ±1/8" Q.carb.		of Q.carb within the alteration								
			veinlets 30°CN		sections.								
	207.8	Anorthosite	Similar to above										
			only no alteration sections										
	248.0												
248.0		Dyke	Pale gy	Mass. F.gr.	Upper contact 80°CN								
				Few Q carb stringers	Lower contact 80°CN								
				dipping at various									
	256.0			angles									
256.0		Anorthosite	Similar to 187.7	Similar to 187.7	No min. Scanty mauve and								
	302.5				br. patchy leucox. in places.								
302.5	302.7	Dyke	Similar to 248.0		Upper contact 80°CN ~~Lower contact 80°CN~~								

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINÉRAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-313 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
302.7		Anorthosite	Similar to 187.7		No min.								
	319.0												
319.0		Dyke F.P.	Dk-gy mottled with white	Mass. F.gr. matrix	Upper contact 80° CN								
				with co. phenos; por-									
				phyritic texture;									
				Few specs of bluish	Some Q.carb stringers contain po								
				qtz; Few Q.carb string-									
	331.5			ers and hairline stringers.									
331.5		Anorthosite	Wh-dirty wh; 90-100% Felds.	Mass.co.gr.	Tr cpy between 339.0-340.0	29888	339.0	340.0	1.0	tr	0.05		
			Few black coated hairline fractures	Coal-marble texture;									
			in places; L zoisitisation where	few qtz. and Q.carb									
			completely wh; 0.1' pale gy dyke	stringers dipping at									
			at 333.7' 65° CN;	various angles; sparce									
			L chl alteration between 343.2-343.4'	spots of qtz.									
	374.8		0.2' pale gy dyke at 373.8'	Mass.									
374.8		Alt. Anorth.	Black; M chl-ser alt.										
	375.8												
375.8		Dyke F.P.	Pale gy mottled with white	Mass. F.M. gr.	Lower contact 70° CN								
			Two 0.3' bands of anorthosite	Mostly phenos									
				M gr but a few sparce									
	385.5			co gr phenos									
385.5		Anorthosite	Similar to 331.5										
			v.sl. ser alteration in places;										
			0.3' pale gy F.gr.										
			Silicified dyke with albite										
			stringers at 391.2'										
	413.0												
413.0		Alt. Anorth.	Dk gy; H chl-ser alt'n.	L sh. 60°CN; F.gr.	2% po, 0.5% cpy; minerals	29902	413.0	414.8	1.8	tr	0.30		
				Few irregular ± ½" Q.	mainly situated in Q carb veins,								
				carb veins dipping at	each containing about 10-20% po	29903	414.8	415.6	0.8	tr	0.05		
				various angles	and 1-2% cpy								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-313 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		Zn
						29904	415.6	416.6	1.0	tr	0.15		
						29905	416.6	418.0	1.4	tr	0.10		
						29906	418.0	420.0	2.0	nil	0.10		
	421.0	Alt. Anorth.	Pale grn-wh; M ser, chl alt. H carb	L sh. 60° CN F.gr.	Tr po, tr cpy between 424.0-	29907	424.0	425.0	1.0	nil	0.10		nil
				Patchy Q. carb	425.0'	29908	425.0	425.9	0.9	nil	0.10		nil
	426.0	Alt. Anorth.	Dk-gy; M-H chl-ser alt.	L sh. 60° CN	Tr po, tr cpy, tr sphal over	29909	425.9	427.5	1.6	nil	0.10		nil
				foliation 60° CN	whole section mainly concentra-	29910	427.5	430.0	2.5	tr	0.15		nil
				few ±¼" Q.carb veinlets	ted in veins of Q carb with	29911	430.0	431.2	1.2	nil	0.10		0.81
				60°CN. One 1" Q carb	5% po, 6% sphal and tr cpy. Few	29912	431.2	433.1	1.9	nil	0.10		tr
				vein at 434.5	stringers with 100% po	29913	433.1	434.4	1.3	nil	0.05		nil
	439.0					29914	434.4	434.7	0.3	nil	0.15		0.33
439.0		Dyke F.P.	Pale gy	Mass. F-M gr	One 1" po vein at 444.6 50°CN	29915	444.5	444.7	0.2	nil	0.10		nil
				faintly porphyritic									
				irregular stringers of									
				Q.carb and albite run-									
	455.0			ning in all directions.									
455.0		Shear Zone	Dk gy; H chl-ser alt.	H sh. 10° CN	Tr sphal								
	462.0												
462.0		Alt. Anorth.	Grn-wh; M ser-chl alt.	L sh. 30°CN									
	465.6												
465.6		Anorthosite	Dirty white; 90% Felds.	Mass. co.gr.		29916	466.6	467.7	1.1	.004	0.30		
	467.4			coal. texture									
467.4		Alt. Anorth.	Dk-gy; M chl-ser alt. H carb	Mass. Irregular patchy	6% cpy over section concentrated	29917	467.7	469.3	1.6	.055	3.10		
	469.5				in 20% Q carb veins								
469.5		Anorthosite	Dirty wh-gy; 60% Felds.	Mass. Cp.gr.		29918	469.3	470.0	0.7	tr	0.10		
			v.sl. chl-ser alt.	Coal. texture; few									
	472.2			±¼" Q carb veinlets 45°CN									
472.2		Dyke F.P.	Pale gy	Mass. F-M gr.	Up contact 10°CN	29919	475.0	476.2	1.2	.010	0.10		
				Few Q carb stringers		29920	476.2	476.6	0.4	.030	1.85		
				dipping at various	6% cpy, 5% sphal, 6% py								
				angles	between 476.2-476.6	29921	476.6	477.2	0.6	nil	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-313 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	476.6	Dyke F.P.	Pale gy mottled with white	Mass. F-M gr.									
				porphyritic texture									
	482.8	Dyke F.P.	Similar to 472.2		Lower contact 60°CN								
484.6	~~481.6~~ 484.6	Anorthosite	Dirty white- wh-gy	Mass. co.gr.		29922	505.6	505.8	0.2	nil	0.10		
			85-95% Felds.; some black coated	Coal. texture	Sparce patchy mauve and br.								
			hairline fractures locally	Some places texture	leucox. in places.								
			Gy dyke between 487.7-488.7 - up	destroyed due to v.sl.	One ½" Q carb vein containing								
			contact 60°CN; lower contact 60°CN	alteration; few qtz.	2% cpy; tr cpy between 504.8-								
				and Q carb stringers	505.3'								
				dipping at various									
				angles.									
			0.4' dyke at 552.8'; up contact 20°CN	1" Q carb veins at	Tr cpy in Q carb vein at 583.5	29923	614.6	615.3	0.7	nil	0.05		
			lower contact 20°CN;	552.6 and 553.2 30°CN;	Tr cpy in Q carb vein at 597.6								
			0.4' dyke at 558.6'; up contact 20°CN;	½" Q carb veins at	Tr cpy in Q carb veins between								
			lower contact 20°CN;	569.0, 583.5 and 586.2	614.6-615.3'.								
				60°CN. ½" Q carb vein									
				at 597.6 80°CN; many									
				Q carb veins between									
				614.6-615.3									
			Sl. ser alt. between 630.6-631.6										
			containing a few ± ½" Q carb veins	Marble texture between									
			60° CN; Sl. chl alt. between 637.1-	664.3-669.7'	Tr po, tr cpy between 637.1-								
	689.8		637.8;		637.8								
689.8		Alt. Anorth.	Blck-grn; M chl-ser alt.	Mass. F.gr.	Tr po, tr cpy	29924	691.8	692.3	0.5	nil	0.05		
				0.3' Q carb vein at	8% cpy, tr sphal between 693.6-	29925	692.3	693.6	1.3	nil	0.05		
				691.8 80°CN;	694.2	29926	693.6	694.2	0.6	.060	4.60		
				0.3' Q carb vein at		29927	694.2	695.2	1.0	tr	0.50		
				693.6- 60°CN									
	695.2												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-313 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
695.2		Qtz. Carb.	Pink; Qtz and carb	Mass.	No minerals	29928	695.2	696.3	1.1	nil	0.05		
	696.3												
696.3		Alt. Anorth.	Grn; M ser chl alt.	Mass. F.gr.	No minerals	29929	693.3	698.6	5.3	tr	0.10		
				glass with vague banded									
	698.6			texture									
698.6		Qtz. Carb.	Pink	Mass.	No minerals	29930	698.6	7002	1.6	nil	0.10		
	7002												
700.2		Anorthosite	Dirty wh; 90% Felds.	Mass. co. gr.	Tr po, tr cpy	29931	705.8	706.4	0.6	.004	0.90	.28	
				spotted with v.sl. chl									
				alt. varying in places.									
				A few ±1" veins and									
				patches of qtz and qtz.									
	713.6			carb; very irregular.									
713.6		Alt. Anorth.	Dk gy; M chl ser alt.	Mass. F-co.gr.	0.5% po, 1% cpy	29932	713.8	714.6	0.8	.010	1.30	.40	
				Few co. phenos		29933	714.6	715.6	1.0	tr	0.45	.24	
	715.6			few vugs									
715.6		Anorthosite	Similar to 700.2	Similar to 700.2	Sparce patchy mauve leucox. in								
			Pale gy dyke between 739.5-740.3'.	Coal. + marble text.	places where coal. or marble								
			Upper contact 45°CN; Lower contact	in places	texture								
	748.3		obscure.										
748.3		Min. Zone	Dk-gy - bluish white	L. sh.	8% po, 0.5% cpy	29934	748.3	749.4	1.1	tr	0.25	.06	
			M chl. ser. alt.		2% po, tr cpy	29935	749.4	750.2	0.8	.010	0.05	.06	
					6% po, 10% sphal, tr cpy	29936	750.2	751.6	1.4	.060	0.15	.15	1.05
					5% po, 6% sphal, 1% cpy	29937	751.6	752.8	1.2	.020	0.20	.08	1.21
					2% po, 2% sphal, 1% cpy	29938	752.8	754.2	1.4	.110	0.45	.10	nil
					60% po, 20% py, 4% cpy	29939	754.2	754.7	0.5	.640	0.15	.51	1.95
					2% po, 4% cpy	29940	754.7	756.4	1.7	.020	0.80	.62	nil
					tr po, tr cpy	29941	756.4	759.5	2.9	tr	0.10	.05	nil
					4% cpy	29942	759.5	759.8	0.3	.004	0.65	.06	nil

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-313 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
		Min. Zone			2% po, tr cpy	29943	759.8	761.5	1.7	tr	0.20	.12	nil
					6% po, 6% sphal, tr cpy	29944	761.5	764.3	2.8	.010	0.10	.28	0.16
					6% po, 2% sphal, tr cpy	29945	764.3	765.9	1.6	.020	0.10	.30	0.89
					1% po, 0.5% cpy	29946	765.9	766.5	0.6	tr	0.35	.06	1.21
					2% po, 2% sphal, tr cpy	29947	766.5	767.5	1.0	.004	0.45	.22	1.78
					1% po, 1% sphal, 2% cpy	29948	767.5	768.6	1.1	tr	0.45	.08	nil
					tr po, tr sphal, 2% cpy	29949	768.6	770.9	2.3	.010	1.15	.02	nil
	771.5				tr po, tr sphal, 4% cpy	29950	770.9	771.5	0.6	.010	2.25	.40	nil
771.5		Alt. Anorth.	Grn; M ser chl alt.	L.sh.	tr po, tr cpy over whole	DS 1	771.5	773.1	1.6	tr	0.50		
					section. Concentrated in 1/8"	2	773.1	775.7	2.6	.004	0.15		
					veins 8% po, 1% cpy between								
	779.2				773.1-775.7'								
779.2		Anorthosite	Wh - dirty wh-gy	Mass. C.gr.	No minerals								
				Coal. marble texture.	Sparce patches of br. leucox.								
				Where coal. texture	in section with marble texture.								
				in between grains very									
				sl. alt.; gy alt; Sparce									
	803.7			qtz. stringers.									
803.7		Dyke F.P.	Pale gy mottled with wh	Mass. F-M gr. with the	Upper contact 60°CN								
				odd co.phenos; porphy-	Lower contact 80°CN								
				ritic text.; Carb, qtz.	No minerals								
				carb + albite stringers									
	829.2			dipping at various angles.									
829.2		Anorthosite	Dirty wh; 95% Felds.	Mass.co.gr. coal.text.	Sparce ¼" diameter patchy br.								
				Few ± ¼" qtz. veins	leucox in places.								
				dipping at various angles.									
				Sparce patchy green sl.									
				alt. in between the									
	839.5			co. felds. grns.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-313 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
839.5		Dyke	Gy	Mass.F.gr. One carb	Upper contact 70°CN								
	841.0			stringer 70°CN	Lower contact 70°CN								
841.0		Anorthosite	Similar to 829.2										
			0.4' gy porphyritic dyke at 844.0'										
			with one qtz. stringer containing										
			sulphides.										
	852.2	Anorthosite	Gy-wh	Mass. mottled texture	Specs of po and cpy in alt.	DS 9	852.2	855.2	3.0	.010	0.25		
			may be a granite dyke	M grns of felds, qtz.	grns.								
				sl. alt. felds.	Upper contact transitional								
					Lower contact 70°CN								
	856.4	Anorthosite	Similar to 829.2										
	862.8	Anorthosite	Similar to 852.2										
	883.4	Anorthosite	Similar to 829.2	Similar to 829.2	Similar to 829.2 and some								
					mauve patches pf leucox.								
	875.0												
875.0			END OF HOLE T-313										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-314

Location	AB	Size of core	AXT		
Section	167+50W	Started	March 1, 1966		
Strike	S45°W	Completed	March 6, 1966		
Dip	-46°	Cement	32 bags		
Length	716.0'	Logged by	I. Hosain		

PROPERTY

T - Group
Henderson

ACID ~~TROPARI~~ TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
Collar			45°30'
200'			42°00'
400'			42°00'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Ag	Zn
0.0		Water											
31.2		Alt. Anorth.	Pale grn; M ser, chl alt.	L.sh. 45°CN	tr po, tr cpy								
				Carb stringer dipping									
				30-60°CN									
	44.4	Alt. Anorth.	Dk gy, M chl, ser alt.	Mass. f.gr.	4% po, 0.5% cpy between 44.7-	DS 67	44.7	46.6	1.9	.010	0.15		
				carb stringers dipping	46.6' concentrated in Q carb.								
				at various angles.	tr po, tr cpy								
	54.3	Quartz	Wh, qtz.	Mass.	30% po, 4% cpy	DS 68	54.0	54.6	0.6	.010	0.15		
						69	54.6	55.4	0.8	.126	0.15		
						70	55.4	56.4	1.0	.010	0.40		
	55.8	Alt. Anorth.	Similar to 31.2'			71	56.4	58.0	1.6	.020	0.45		0.40
	58.0	Qtz. Carb.	Wh. qtz + carb	Mass.	30% sphal, tr po	72	58.0	58.8	0.8	.030	0.45	0.12	6.82
	58.6	Alt. Anorth.	Dk gy, M chl - ser alt.	L sh. 45°CN	2% po, 1% cpy	73	58.8	60.0	1.2	.190	1.40		nil
	63.0			Q carb ± 1/8" veins along sh.									
63.0		Anorthosite	Wh - grn. 90-100% Felds.	Mass. Co.gr.	No minerals								
			In places v.sl. ser chl alt. giving	coal.-marble text.									
			it dk grn 1/8" diam. patches.										
			0.3' gy dyke at 132.6' up and lower										
			contact 60° CN										
	134.8												
134.8		Dyke F.P.	Gy	Mass. F.gr.	up. contact 60°CN								
	136.2				Lower contact 60°CN								
136.2		Anorthosite	Similar to 63.0'										
	136.6												
136.6		Anorthosite	Gy mottled with white	Mass. F-M gr.	upper contact 60°CN								
	140.3			porphyritic texture	lower contact obscure								
140.3		Dyke and Anorthosite	Gy dyke with 2" bands of wh. anorth.	Mass.F.gr. dyke with co.gr. coal. textured bands of anorth.									
			100% Felds.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-314 (2)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	141.6	Dyke	Similar to 134.8'	Similar to 134.8'	Upper contact obscure								
				Containing a few ±1/8"	Lower contact 50°CN								
				Q.carb veins dipping									
	143.6			at various angles.									
143.6		Anorthosite	Similar to 63.0'										
	161.7												
161.7		Dyke	Similar to 136.6'		upper contact 45°CN								
	164.0				lower contact 45°CN								
164.0		Anorthosite	Similar to 63.0'										
	167.1												
167.1		Dyke	Similar to 134.8'										
	167.7												
167.7		Anorthosite	Wh-grn; 80% Felds.	Mass. co.gr.; vague									
			sl.ser. alt. over practically the	coal. text. Few ±1/8"									
			whole length giving it a patchy wh.	Q.carb. veins 45°CN.									
	180.0		and green appearance.										
180.0		Qtz. Carb.	Bluish white; qtz. + carb.	Mass.									
	180.4												
180.4		Anorthosite	Similar to 167.7'										
	202.0												
202.0		Alt. Anorth.	Dk.gy.; M chl - ser alt.	L sh. 45°CN	tr po, tr cpy								
					4% po, tr cpy between	DS 74	207.7	208.0	0.3	.010	0.10		
					207.7-208.0' concentrated in								
	208.8				Q carb vein.								
208.8		Anorthosite	Similar to 167.7'	Similar to 167.7'	Sparce patchy leucox in places								
			Zoisitized between 245.2-248.0	Marble text. between									
	269.6			245.2-248.0									
269.6		Alt. Anorth.	Dk gy; M chl -ser alt.	L sh. 30°CN	2% po, tr cpy	DS116	269.6	272.2	2.6	.004	0.05		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-314 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	272.2	Anorthosite	Similar to 167.7'										
			Two 4" alt. anorth. bands at		10% po, tr cpy	DS117	311.4	311.8	0.4	tr	0.15		
			311.4 + 314.5'; L.sh. 40° CN;										
	316.8		Zoisitized between 305.0-307.4'										
316.8		Alt. Anorth.	Dk gy; M chl ser alt.	L.sh. 40°CN	10% po, 0.5% cpy	118	316.8	318.3	1.5	.117	0.25		
	319.0					119	318.3	319.3	1.0	tr	0.10		
319.0		Qtz. Vein	Bluish white	Mass.	Upper and lower contact 60°CN								
	319.1												
319.1		Dyke F.P.	Gy with mottled white	Mass.F.gr. matrix	Upper contact with qtz.vein								
				with M-C phenos; por-	60°CN								
				phyritic texture; one									
				±1/8" carb.vein between	tr po in ± 1/8" carb. vein								
				326.0-327.5' running	between 326.0-327.5'								
	327.8			along core.									
327.8		Alt. Anorth.	Gy; M chl ser alt.	L.sh. + foliation 30°CN;	1% po, tr sphal	DS134	328.0	330.0	2.0	.060	0.25		
	333.0				1% po, 1% sphal, tr cpy	135	330.0	331.6	1.6	.407	0.15		
333.0		Anorthosite	Dirty wh-gy; sl. alt.	Fractured		189	331.6	332.6	1.0	.020	0.40		
	335.0		60% Felds.										
335.0		Dyke	Pale gy	Mass. F.gr.	Upper contact obscure								
				Sparce co.gr. felds-	Lower contact 30°CN								
	337.7			par phenos									
337.7		Anorthosite	Dirty white with gr. sl. alt.	Mass.co.gr. coal.									
			spots and patches; 80% Felds.	texture; three ±½"									
				qtz. vein at 339.2',									
				340.0' and 341.5'									
				50°CN. One 4" carb vein									
	344.8			at 341.7' 50°CN.									
344.8		Dyke	Gy	Mass.F.gr. with sparce	Tr po, tr cpy								
				felds. phenos in places.	2% po, 0.3% cpy between 350.8-352.9'!	DS 136	350.8	352.9	2.1	.030	0.15		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-314 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
			Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	Started							Departure
Strike	Completed							Elevation
Dip	Cement							Strike
Length	Logged by							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
				Few qtz.carb and albite	Upper contact obscure;								
				stringers and ±1/8"	Lower contact 60°CN;								
				veinlets dipping at									
				various angles. % qtz.									
				carb. between 350.8-									
	354.6			352.9									
354.6		Anorthosite	Similar to 337.7'										
	355.6												
355.6		Dyke	Similar to 344.8'		Upper contact obscure								
			2" anorth. at 361.0' and 364.8'		Lower contact 70°CN								
	366.7		containing 100% Felds. coal. text.										
366.7		Anorthosite	Wh	Mass. marble texture.									
				Few ±1/8" qtz.veinlets									
	368.2			30°CN.									
368.2		Dyke F.P.	Gy w/with faint white spots.	Mass.F.gr. with F-M	Upper contact obscure								
				gr. phenos; few Q carb	Lower contact 60°CN								
				+ albite stringers and									
				±1/8" veinlets dipping									
				at various angles.									
				Two ±1" Q carb veins at									
	382.6			378.0 and 379.0'.									
382.6		Anorthosite	Wh with grn sl.alt. in between the	Mass.co.gr. coal.	Tr cpy								
	387.8		white co.grains.	texture.									
387.8		Dyke	Grn. M carb	Mass. F.gr.	Upper contact 60°CN	DS137	387.6	388.0	0.4	.010	0.10		
				Irregular patchy	Lower contact 60°CN								
				Q carb, some containing	At up + lr contact ±½" Q.carb								
	392.8			up to 0.5% cpy.	vein containing 5% cpy.								
392.8		Anorthosite	Dirty wh - wh	Mass.co.gr. coal.	Medium amount patchy mauve								
	402.2			tombstone texture.	leucox.								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-314 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
402.2		Alt. Anorth.	Grn. L ser alt.	Mass. glassy appearance;									
	405.0			sl. foliation.									
405.0		Shear Zone	Dk gy; H carb	M.sh. 30°CN;									
				Many ±¼" carb veins									
	412.6			along shear.									
412.6		Anorthosite	Wh and dirty white	Mass.co.gr.	Patchy mauve + br. leucox.								
			Dk gy in places where sl. chl. alt.	Coal. marble text.;	where marble texture.								
			90-100% felds. zoisitized;	in places of alt. a									
			6" dyke at 543.9'; the matrix is pale	shattered appearance									
			gy with blck; F.gr. spots; up. and.	due to numerous hair-									
			lr. contact 60°CN.	line blck coated frac-									
	554.3			tures.									
554.3		Dyke F.P.	Pale gy with wh; M gr. spots	Mass. F-M gr.; porphy-	upper contact obscure								
				ritic text.; v. few									
				Q carb and albite vein-									
				lets dipping at various									
	580.0			angles.									
580.0		Anorthosite	Dirty wh with patchy sl. chl alt.	Mass.co.gr.; coal.									
			patches in between felds. grains.	text.; few ± ¼" Q carb									
	584.3		95% Felds.	veinlets 60°CN									
584.3		Dyke F.P.	Similar to 554.3'		Upper contact 60°CN								
	585.4				Lower contact obscure								
585.4		Anorthosite	Similar to 580.0'										
	592.6	Anorthosite	Dirty wh. spotted with gy	Mass. F-M gr.; normal									
			Mixed with bands of dyke between	spotted texture ± 1"									
			601.6-606.3'.	Q vein at 592.6'.									
	603.3	Anorthosite	Similar to 580.0'										
	608.7												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-314 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
608.7		Gabbroic Meta Anorth.	Green matrix with numberous co.	Mass. F-C gr.; porphy-	Upper contact 60°CN								
			grained cream coloured felds. phenos;	ritic text/ure; v. few	Lower contact 45°CN								
			50% Felds.	irregular ± ½" qtz.veins									
	622.0			in places.									
622.0		Anorthosite	Similar to 580.0'										
	622.8												
622.8		Dyke	Similar to 554.3'		Upper and lower contact 50°CN								
623.7	623.7	Anorthosite	Similar to 580.0'										
			mixed with dyke										
	630.8												
630.8		Gabbroic Meta Anorth.	Similar to 608.7'	Similar to 608.7'	Upper contact obscure								
					tr cpy in one ± ¼" qtz. vein								
	642.4				Lower contact 45°CN								
642.4		Anorthosite	Similar to 592.6	4" bluish qtz. at									
	645.0			643.7; 60°CN									
645.0		Gabbroic Meta Anorth.	Green matrix with white euhedral	Mass. F-C gr. spotted									
			felds. crystals; 60% Felds.	texture. Some co.gr.									
	653.0			qtz.									
653.0		Anorthosite	White with dk grn patches of alt.	Mass. co.gr.									
	660.0		95% Felds.	coal. tombstane text.									
660.0		Gabbroic Meta Anorth.	Similar to 645.0'	Similar to 645.0'	Grades to gabbro meta anorth.								
			Some bands of anorthositic meta	Some places texture									
			gabbro.	becomes F-M gr. spotted.									
	716.0												
716.0			END OF HOLE T-314										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-315				**TRO PARI TESTS**					**SURVEY RESULTS**
Location	4 S	Size of core	AXT	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Section	L 167 W	Started	March 13, 1966	T group Henderson	200'	N 64°E	N44°E	-40°		Departure
Strike	S 45° W	Completed	March 17, 1966		400'			-39°		Elevation
Dip	45°	Cement	25 bags		700'			-39°		Strike
Length	700.0'	Logged by	I. Hosain							Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Water											
	29.0												
29.0		Overburden											
	47.8												
47.8		Anorthosite	Dirty white - dirty greenish white	Mass. co.gr.	sparce patchy dirty mauve								
			zoisitized in places.	coal. text.	leucox. where the texture								
				Marble texture in	tends to be marble.								
				places. Very few irre-									
			Core Loss 151.0-156.5'	gular carb stringers									
				In places a few criss									
				cross hairline fractures,									
				containing sl. ser alt'n.									
	200.0	Anorthosite	Dirty white - dirty greenish white	Mass. co. gr. coal.	Sparce patchy mauve leucox.								
				marble texture. The	in places.								
				hairline fractures									
	218.7			completely dissappear.									
218.7		Alt. Anorth.	Dk gy, M chl, ser alt'n.	L sh 45°CN	6% py mixed in Q carb between	DS251	219.0	219.3	0.3	.010	0.20		
	222.2		M carb	Patchy Q carb	219.0-219.3. Tr py								
222.2		Anorthosite	Similar to 200.0'										
	264.3												
264.3		Alt. Anorth.	Dk gy, M-H chl alt'n.	Mass.	2% sphal, 2% py	252	264.3	265.5	1.2	.010	0.30		
					2% sphal, 6% cpy	253	265.5	266.7	1.2	.095	2.95		
	266.8												
266.8		Anorthosite	Similar to 200.0'										
	270.0												
270.0		Alt. Anorth.	Gy - L chl, ser alt'n.										
	274.6												
274.6		Anorthosite	Dirty white	Mass. co. gr.									
	277.4			coal. texture									

Ministère des Richesses Naturelles, Québec
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SERVICE DES GITES MINÉRAUX
No GM 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-315 (2)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
277.4		Alt. Anorth.	Gy L chl, ser, alt'n.	L sh	0.5% cpy, tr sphal in Q carb vein	DS254	278.2	278.9	0.7	.004	0.80		
			containing bands of anorth.	Few irregular ± 1" Q.	1% cpy, 0.5% po	255	288.5	291.2	2.7	.004	0.85		
			M carb	carb. veinlets dipping	3% sphal, tr cpy in Q carb vein	256	293.2	293.5	0.2	.010	0.45		
	300.0			at various angles.									
300.0		Anorthosite	Wh with sl. ser alt'n.	Mass. V. co. gr.	Sparce patchy mauve leucox.								
			grn patches; 95% Felds.	coal. texture									
	311.5	Dyke	Pale gy	Mass. F. gr.	upper contact 60°CN								
				Few faint albite string-	lower contact obscure								
	312.7			ers criss crossing									
312.7		Anorthosite	Similar to 300.0'	Similar to 300.0'	Upper and lower contact 80°CN								
				Marble texture in places.									
				Few ± 1/8" blue qtz.vein-									
				lets dipping at various									
	337.6			angles.									
337.6		F.P. Dyke	Gy	Mass. F-M gr.									
				vague porphyritic text.									
				M gr. ghost felds.									
	339.3			phenos.									
339.3		Anorthosite	Similar to 300.0'										
	340.2												
340.2		Dyke	Pale gy	Mass. F-M gr. carb. +	Upper contact irregular								
				albite stringers dipp-	Lower contact 60°CN								
	343.8			ing at various angles.									
343.8		Anorthosite	Similar to 300.0'		One ± 1/8" vein of sphal								
	364.0		Mixed with dyke in places	Very few ± 1/8" qtz.vein.	at 356.3'.								
364.0		Dyke	Similar to 340.2		Upper contact 70°CN								
			4" of 98% Felds. anorth.		Lower contact 70°CN								
	368.9		at 366.2'										
368.9		Anorthosite	Similar to 300.0'										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-315 (3)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	372.3												
372.3		Dyke	Similar to 340.2'		Upper contact obscure								
	376.5				Lower contact 60°CN								
376.5		Anorthosite	Similar to 300.0'	Similar to 300.0'	Tr cpy in sl. alt'd patches								
				± 1" qtz. vein at									
	405.2	Dyke	Similar to 340.2'	390.5' 40°CN	Upper contact 50°CN								
	405.6				Lower contact 40°CN								
405.6		Granite Dyke	Wh with black spots, silicified.	Mass. silicified matrix	Upper contact 40°CN								
				containing black spots	Lower contact 70°CN								
	406.5			of mafic mineral.	Small spots of cpy + py								
406.5		Anorthosite	Similar to 300.0'										
			4" of granite dyke										
			Similar to 405.6' at 410.0'										
	411.1		Upper and lower contact 60°CN										
411.1		Dyke	Pale gy	Mass. F-M gr.	Upper contact 50°CN								
				porphyritic texture	Lower contact 50°CN								
				carb. + albite stringers									
	412.3			dipping at various angles.									
412.3		Dyke	Green with small white spots	Mass. F.gr.	Upper contact 50°CN								
			± ½" wh. anorth. at upper contact	Very few M gr. felds.	Lower contact obscure								
				Felds. phenos in places.	Tr of sphal near lower								
	415.7				contact.								
415.7		Anorthosite	Similar to 300.0'		0.5% cpy between 436.0-436.3'								
			0.3' silicified anorth. + qtz.										
	452.6		at 436.0'										
452.6		Alt. Anorth.	Dk gy, M chl ser alt'n	Mass. F.gr.	2% po, tr cpy	DS302	453.8	455.0	1.2	tr	0.15		
	455.0												
455.0		Quartz	Bluish white	Mass.	1% po, 1% sphal, 1% cpy	303	455.0	456.2	1.2	.170	0.40		
	456.2												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-315 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
456.2		Anorthosite	Dirty wh. 90% Felds.	Mass. co.gr.									
			Dk gy, L chl alt'n. along hairline	Coal. texture. Few ± ½"									
			fractures and between co.gr. felds.	carb. + Q. carb veins.									
			phenos.	Hairline fractures give									
				it a slight shattered									
	469.5			appearance.									
469.5		Granite Dyke	Similar to 405.6'										
	470.4												
470.4		Anorthosite	Similar to 456.2'										
	507.2	Anorthosite	White 98% Felds.	Mass. V. co.gr.	Patchy brown leucox.								
				coal. texture									
	510.8	Anorthosite	Similar to 456.2'										
	517.0												
517.0		Granite Dyke	Similar to 405.6'										
			Qtz. between 541.5-542.1'		20% cpy, 10% gal.								
			upper and lower contact 60°CN										
			1" qtz. vein at 547.5'										
	592.9				Lower contact 40°CN								
592.9		F.P. Dyke	Gy with white spots	Mass. F-M gr.									
	595.4			porphyritic texture	Lower contact 80°CN								
595.4		Anorthosite	Similar to 456.2'										
	601.0												
601.0		Dyke F.P.	Pale gy	Mass. F-M gr.	Upper contact 70°CN								
				Faint porphyritic text.	Lower contact obscure								
				One ± ½" Q.carb. vein-									
	602.3			let 30°CN									
602.3		Anorthosite	Wh. A few gy spots	Mass. co.gr. vague									
	603.3		of L chl alt'n. 98% Felds.	coal. texture									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-315 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
603.3		Dyke		Mass. F-M gr.	Upper and lower contact obscure								
				porphyritic texture;									
				few ± ½" qtz. + Q.carb.									
				veins, 30°CN;									
	606.2			few co.gr. felds. phenos.									
606.2		Anorthosite	Similar to 602.3'										
	611.0	Anorthosite	Pale grn. L ser. alt'n.	Mass. co. gr.									
				coal. texture									
	616.6	Anorthosite	Wh. with grn. L ser.	Mass. co. gr.	Sparce patchy leucox in places								
	623.6		alt'n patches - 95% felds.	coal. texture									
623.6		Granite Dyke	Similar to 405.6'										
	624.6												
624.6		Anorthosite	Similar to 616.6'										
	625.2												
625.2		Granite Dyke	Similar to 405.6'										
	633.8	Granite Dyke	Similar to 405.6'		0.5% cpy between 638.5-639.0'								
			but the black spots gradually increase		spotted in the dyke	D5312	638.5	639.0	0.5	tr	0.15		
			in size.										
	646.0	Granite Dyke	Similar to 405.6'										
			The black spots grade back to										
	663.3		original size.		Lower contact obscure								
663.3		Dyke	Pale gy	Mass. F.gr.	0.3' of qtz. + alt'd. anorth.								
					at upper contact 60°CN								
	664.8				Lower contact 60°CN								
664.8		Anorthosite	Similar to 616.6'										
	700.0												
700.0		END OF HOLE	T-315										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-316		
Location	8S	Size of core	AXT
Section	L169+40W	Started	March 15, 1966
Strike	N45°E	Completed	March 18, 1966
Dip	-45°	Cement	17 bags
Length	539.0'	Logged by	I. Hosain

TRO PARI TESTS

PROPERTY		Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson "T" Group	Acid Test	200'			39°
		400'	N61°30'E	N41°30'E	41°
	Acid Test	539'			42°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	12.0												
12.0		Overburden											
	28.4												
28.4		Anorthosite	Wh. 98% felds. gy	Mass. V.co.gr. coal.	Sparse 1/8" diam. patchy								
	34.0		L chl alt'n. patches	texture	mauve leucoxene.								
34.0		Alt. Anorth.	Dirty grn. M ser chl alt'n.	M sh. M foliation									
			sericitised L carb	70°CN									
	47.8		60% core recovery										
47.8		Anorthosite	Similar to 28.4'		Similar to 28.4' but slight								
			From 50.0 slight chl. alt'n.		increase in leucox.								
	52.4		giving it a gy colour; L carb.										
52.4		Q.F.P. Dyke	Pale gy. small grns of felds. +	Mass. F.gr. ml. folia-	Upper contact obscure								
			qtz.	ted at up contact 70°CN									
				± ½" albite ? + qtz.									
				veinlets at 52.4 and									
				53.0'. Few albite ? +									
				carb. stringers 0-30°CN									
				One ± 1" Q carb vein at	Lower contact irregular 85°CN								
	79.0			58.2 30° CN.									
79.0		Anorthosite	Wh. with pale gy patches of alt'n	Mass. V.co.gr. coal.									
			between the felds. grns.	texture.									
	82.6		95% felds.										
82.6		Q.F.P. Dyke	Similar to 52.4'		Upper contact irregular 85°CN								
	90.2				Lower contact 30°CN								
90.2		Anorthosite + Q.F.P. Dyke	80% anorthosite; similar to 79.0'										
			20% Q.F.P. Dyke										
	93.1												

Ministère des Richesses Naturelles, Québec
– 3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-316 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
93.1		Q.F.P. Dyke	Similar to 52.4'	Similar to 52.4'	Upper contact 30°CN								
				Few faint ± 1" albite									
				veinlets with small									
	116.7			qtz. crystals.									
116.7		Alt. Anorth.	Dk gy; M chl alt'n.	Mass.									
	131.5		M carb. H chl alt'n. in places										
131.5		Dyke	Pale gy	Mass. F.gr.	Upper contact 70°CN								
			4" silicification at 140.1'	Few irregular albite									
			containing tr po, tr cpy	stringers from 143.0-									
	149.0		Upper and lower contact 60°CN	40°CN									
149.0		Anorthosite	Wh. saisitised	Mass.co.gr.	H ½" diam. patchy mauve + br.								
				coal. marble texture	leucox.								
				Few ± ½" diam. blue									
				qtz.									
	180.0	Anorthosite	Wh.	Mass.co.gr.	H ½" diam. patchy mauve + br.								
				coalescent texture	leucox.								
	242.0	Anorthosite ?	Dk gy wh L-M chl alt'n	Mass. vague coal.text.									
				mostly destroyed due									
				to chl alt'n. Faint									
	250.5			phenos									
250.5		Alt. Anorth.	Dk gy H chl alt'n	Mass.									
	254.0												
254.0		Anorthosite ?	Similar to 242.0'										
	258.0												
258.0		Alt. Anorth.	Similar to 250.5'										
	263.4												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-316 (3)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
263.4		Anorthosite	Wh + gy wh; L chl alt'n in places.	Mass. co. gr.	Medium amt. ½" diam. patchy								
				coal. texture. In places	mauve and br. leucox.								
				texture obscured due to									
				chl alt'n									
			Between 351.5 + 352.1 M chl alt'n	Marble texture in places.									
			containing ± 2" qtz. albite veins	Many albite ? and carb.									
			at both ends 30°CN.	stringers from 352.1									
	368.2			running haphazardly.									
368.2		Alt. Anorth.	Gy grn; M-H chl ser alt'n	M sh. 60°CN	1% sphal, 0.3% cpy	DS257	368.4	369.5	1.1	.010	0.20		
	369.5		L carb										
369.5		Quartz	Wh qtz.	Mass.	Upper and lower contact 60°CN	258	369.5	370.0	0.5	tr	0.10		
	370.0				2% po								
370.0		Alt. Anorth.	Gy grn; H chl ser alt'n	H sh. 70°CN	tr sphal, tr cpy	259	371.0	372.4	1.4	.080	0.45		
			M carb	One ± 2" Q carb vein	tr po, tr py	260	372.4	379.4	7.0	.010	0.35		
			50% core recovery	at 371.0	10% sphal, tr cpy	261	379.4	380.4	1.0	.095	0.35		
			Between 370.0-371.0 due to sh.	Few irregular 1.5"	No minerals	262	380.4	382.0	1.6	.004	0.10		
				Q. carb. veins	4% sphal, 3% cpy	263	382.0	383.2	1.2	.060	0.45		
					1% sphal, 1% po, tr cpy	264	383.2	385.2	2.0	.010	0.30		
	387.7				1% po	265	385.2	387.2	2.0	.010	0.15		
387.7		Anorthosite	Dirty wh. 100% felds.	Mass.									
			zoisitized	Marble texture	Few small patches of br.								
	427.2				leucox from 430.0'								
427.2		Alt. Anorth.	Gy grn; M ser chl alt'n	L sh. 40°CN	tr cpy								
	428.4												
428.4		Anorthosite	WH; 99% felds.	Mass. marble texture									
	436.8		Few grn. spots of L ser alt'n	with spots of alt'n									
436.8		Alt. Anorth.	Similar to 427.2'										
	437.8												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-316 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
437.8		Anorthosite	Similar to 423.4'	Similar to 423.4'	Small patchy br. leucox in								
			± 1" M chl alt'n in places; L sh.	Few irregular ± 1/8"	places.								
			60-70° CN. Few blck coated criss	qtz.									
			crossing hairline fractures in places.										
	480.0												
480.0		Alt. Anorth.	Gy grn; M chl ser alt'n	L sh. 55°CN		DS274	480.5	480.7	0.2	.040	0.60		
				1" bluish white qtz.									
	481.2			vein at 480.6 45°CN									
481.2		Anorthosite	Similar to 423.4'										
	503.6												
503.6		Alt. Anorth.	Gy M-H chl ser alt'n; M carb	L sh. 45°CN	Each carb vein contains 10% cpy								
				Two ± 1/8" carb veins									
	504.2			0°CN									
504.2		Anorthosite	Wh with med.amt. gy patches	Mass. v.co.gr. coal.	Sparce ± ½" diam. patchy								
	510.5			texture	mauve leucox.								
510.5		Dyke	Pale gy	Mass. f.gr.	Upper contact 40°CN								
				Few carb stringers	Lower contact 45°CN								
				running in various									
	511.4			directions									
511.4		Anorthosite	Similar to 504.6'										
			Few ± 6" M-H alt'n bands similar to										
			503.6' containing traces of sulphides.										
	533.7	Anorthosite	Bluish gy; 98% felds.	Mass. co. gr.									
			Few places black coated criss cross-	coal. texture. Few places									
			ing hairline fractures.	hairline fractures									
				give it a shattered appea-									
	539.0			rance.									
539.0		END OF HOLE	T-316										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-317								
Location	3+85N	Size of core	AXT						
Section	L122N	Started	March 19, 1966						
Strike	N45°W	Completed	March 22, 1966						
Dip	-45°	Cement	21 bags						
Length	480.4'	Logged by	L. Hosain						

PROPERTY: Henderson "T" Group

ACID TROPARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200'			43°45'
400'			44°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	35.0												
35.0		Overburden											
	55.0												
55.0		Anorthosite	Wh with 2-4mm diam. grn spots of	Mass. M-C gr. spotted	Sparce faint ± ¼" mauve leucox.								
			M ser alt'n; 97% felds.	texture. Few hairline									
				fractures with ser alt'n									
				45°CN									
	59.0	Anorthosite	Dk gy with wh patches L chl alt'n.	Mass. F-C gr.	tr cpy								
			Few black coated hairline fractures	coal. porphyritic									
				texture. Few hairline									
				fractures dip 60°CN									
	74.0	Anorthosite	Grades to spotted	Similar to 55.0'									
			Similar to 55.0' but the spots are										
			dk gy due to M chl alt'n.										
			Similar ± 5' alternating bands of dk										
	91.5		gy and grn spots similar to 55.0'										
91.5		Alt. Anorth.	Dk gy with wh spots	L sh. 40°CN									
	93.2			Few albite stringers.									
93.2		Anorthosite	Similar to 74.0'	Similar to 74.0'									
				One ± ½" qtz. vein at									
				108.8' 25°CN. One									
				irregular calcite									
				stringer at 116.0'									
	169.4	Anorthosite	White with numerous black coated	Mass. foliated 60-70°CN									
			hairline fractures oriented in the	with the hairline									
			same direction.	fractures in the same									
				direction as foliation.									
				Few ± 1/8" carb. veins									

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CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-317 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
				dipping at various									
				angles mostly in the									
				opposite direction to									
				the foliation.									
	192.5	Anorthosite	Similar to 74.0'	Similar to 74.0'									
				Few ± 1/8" carb. veins									
	200.6			20-30°CN.									
200.6		Alt. Anorth.	Black with white	L sh. 60°CN. M-C gr.	tr py, tr cpy in a few places.								
			2-4mm diam. spots H chl alt'n.	porphyritic texture	A little graphite in shears.								
				reverse spotted texture									
				generally foliated 60°CN									
				Few irregular carb stringers									
				and ± 1" carb. veinlets									
	233.0			running haphazardly									
233.0		Anorthosite	Similar to 74.0'										
	233.7												
233.7		Alt. Anorth.	Similar to 200.6'										
	235.0												
235.0		Anorthosite	Similar to 74.0'	Similar to 74.0'									
			Few hairline fractures with black	Few qtz. + albite									
			coated chl alt'n 30°CN.	stringers general dip									
				30°CN									
	412.6	Anorthosite	Dk gy wh L-M chl alt'n; 60-90% felds.	Mass. M-C gr.									
			In places spotted texture similar to	Vague reverse spotted									
			74.0'	texture grades to normal									
			Few black coated hairline fractures	spotted texture in places.									
			0-30°CN.	Few carb + albite									
				stringers dipping at									
	446.5			various angles.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-317 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
446.5		Alt. Anorth.	Dk gy; M chl alt'n	L sh. 60°CN	A little graphite in shears.								
			M qtz. carb.	A few ± ¼" Q carb vein-									
	450.6			lets dipping along shears.									
450.6		Anorthosite	Similar to 412.6'										
	474.3												
474.3		Alt. Anorth.	Similar to 446.5'										
	476.2												
476.2		Anorthosite	Similar to 412.6'										
	477.6												
477.6		Alt. Anorth.	Similar to 446.5'										
	479.1												
479.1		Anorthosite	Similar to 412.6'										
	480.0												
480.0		Alt. Anorth.	Similar to 446.5'										
	480.4												
480.4		END OF HOLE	T-317										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-318				ACID ~~MAGNETIC~~ TESTS				SURVEY RESULTS
Location	1+60S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	156W	Started	March 3, 1966	Henderson "T" Group	200''			43°	Departure
Strike	N45°W	Completed	March 22, 1966		400'			40°	Elevation
Dip	-45°	Cement							Strike
Length	493.2'	Logged by	I. Hosain						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0	14.0	Water											
14.0		Overburden											
	26.0												
26.0		Anorthosite	Wh with numerous black coated	Mass. co.gr. coal.									
			crisscrossing hairline fractures.	texture. Numerous									
			98% felds.	hairline fractures									
				give it a shattered									
	30.4			appearance.									
30.4		Dyke F.P.	Pale gy with a few 2 mm diam.	Mass. F-M gr.	Upper contact 70°CN								
	31.6		wh. spots	porphyritic texture.	Lower contact 45°CN								
31.6		Anorthosite	Similar to 26.0'										
	38.0												
38.0		Dyke	Pale gy	Mass. F.gr. few carb.	Upper contact 60°CN								
				+ albite stringers	Lower contact irregular								
				and ± 1/8" veinlets									
				dipping at various									
	43.0			angles.									
43.0		Anorthosite	Similar to 26.0'										
	50.0												
50.0		Dyke	Similar to 38.0'		Upper contact obscure								
	51.5				Lower contact 50°CN								
51.5		Anorthosite	Similar to 26.0'	Similar to 26.0'									
			Slightly pale grn in places due to	Glassy look where									
	53.2		L ser alt'n.	L ser alt'n.									
53.2		Dyke	Similar to 38.0'		Upper contact obscure								
	55.5				Lower contact irregular								
55.5		Anorthosite	Pale grn-wh	Mass. marble type									
			Sl. L ser alt'n. 98% felds.	texture. Few irregular									
				albite stringers along									
	56.6			which L ser alt'n.									

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SERVICE DES GITES MINERAUX
No GM 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-318 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
56.6		Dyke	Similar to 38.0'	Similar to 38.0'	Upper contact 45°CN								
				In places porphyritic	Lower contact 70°CN								
				texture with F-M gr.									
				felds. phenos.									
	96.4	Granite Dyke	Wh with tiny black spots	Mass. granitic texture.	Upper contact 70°CN								
				Spots of ± 1 mm qtz.	Lower contact obscure								
				crystals.									
	97.2	Dyke	Similar to 56.6'		Upper contact obscure								
	113.4				Lower contact 35°CN								
113.4		Anorthosite	Wh. with sparce tiny grn spots of	Mass. Tending to have									
			ser alt'n. Few grn coated hairline	a marble texture									
			fractures.	accept for the few									
				alt'n. spots and hair-									
				line fractures with									
	115.5			alt'n.									
115.5		Dyke	Similar to 56.6'		Upper contact 65°CN								
	120.4				Lower contact 65°CN								
120.4		Anorthosite	Wh. with 2-5 mm diam. grn. ser. alt'n.	Mass. co. gr. coal.									
	121.1		patches. 95% felds.	texture									
121.1		Dyke	Similar to 38.0'		Upper contact 50°CN								
			0.4' of anorth. similar to 120.4 at		Lower contact 60°CN								
	126.5		122.6'.										
126.5		Anorthosite	Bluish white 95% felds.	Mass. co. gr. coal.									
			Many gy coated crisscrossing hairline	texture. The hairline									
			fractures.	fractures give it a									
	163.3			shattered appearance.									
163.3		Dyke	Similar to 56.6'		Upper contact 35°CN								
			One 2.0' sil. anorth. band at 170.4'.		Lower contact 70°CN								
			Upper and lower contact 60°CN.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-318 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
163.3		Dyke (cont'd)	One ± 6" wh. silicified anorth. at										
			209.2. Upper and lower contact 10°CN.		Upper contact 60°CN								
			One ± 6" wh. silicified anorth. at		Lower contact 30°CN								
			226.7'. Upper and lower contact 10°CN.										
			Three ± 1.5' wh. silicified anorth. at										
			231.0, 237.0 and 239.6' resp. Upper										
	260.9		and lower contact 40-45°CN.										
260.9		Dyke ?	Grn. gy L-M chl ser alt'n.	Mass. f.gr.	8% py, 4% sphal	DS290	261.2	261.6	0.4	.105	0.10		0.50
					tr py, tr cpy, tr sphal	291	265.0	266.7	1.7	tr	0.45		0.10
	277.5												
277.5		Minz. Zone	Grn-gy	Similar to 260.9'	5% sphal, 5% cpy	277	277.6	279.8	2.2	.040	0.30	0.10	1.10
		Dyke ?			tr sphal, tr cpy	278	279.8	280.4	0.6	.010	0.25		
			Qtz. carb between 282.7-283.4'		no minerals	279	280.4	283.4	3.0	tr	0.20		
			Qtz. carb between 284.8-288.0'		40% cpy, 30% po, approx. 0°CN	280	283.4	284.9	1.5	.060	9.05		
					Qtz. carb. No minerals	281	284.9	288.0	3.1	tr	0.05		
					tr cpy	282	288.0	290.0	2.0	tr	0.70		
					tr cpy	283	290.0	294.0	4.0	.004	0.50		
					15% cpy, ± ¼" cpy veins 70°CN	284	294.0	298.4	4.4	.010	4.90		
					0.5% cpy	285	298.4	299.4	1.0	.004	1.65		
					No minerals	286	299.4	300.0	0.6	.010	0.20		
					0.5% cpy	287	300.0	300.8	0.8	.004	1.80		
					tr cpy	288	300.8	304.4	3.6	tr	0.40		
	306.7				0.8% cpy, 0.5% po	289	304.4	306.7	2.3	.004	1.35		
306.7		Alt. Anorth.	Grn-gy M ser chl alt'n.	Mass. glassy appearance.									
	314.8												
314.8		Dyke	Similar to 56.6'										
	330.8		One ± 1" qtz. carb vein at 327.0' 20°CN										
330.8		Dyke + Anorth.	Alternating bands of dyke similar to	Dyke similar to 56.6'									
		(Transition)	56.6' and anorth. L ser alt'n.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-318

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
330.8		Dyke + Anorth.	Few gy coated crisscrossing hairline	Anorth. vague coal.									
		cont'd.	fractures. ± 2" qtz. carb at 348.5'.	text. Texture mainly									
				destroyed due to patchy									
				alt'n. and alt'n. along									
	337.0			hairline fractures.									
337.0		Anorthosite	Dirty white; 98% felds.	Mass. co. gr,									
			Patchy L ser alt'n in places.	Vague coal. texture.									
	393.9		± 2" Q carb vein at 348.5'.										
393.9		Dyke	Pale gy; few ± 6" silicified bands.	Mass. F.gr. Few	Upper contact 20° CN								
				irregular carb. string-	Lower contact 45°CN								
	402.5			ers.									
402.5		Anorthosite	Similar to 337.0'										
	468.3		Sl. chl alt'n. in places.										
468.3		Dyke	Similar to 393.9'		Upper contact 50°CN								
	477.0				Lower contact obscure								
477.0		Anorthosite	Similar to 337.0'										
	493.3												
493.2		END OF T-318											
					ASSAY AVERAGES:		283.4	306.7	23.3	.007	1.99		
							294.0	306.7	12.7	.005	2.31		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-319 (Relogged)				TRO PARI TESTS				SURVEY RESULTS
Location	AB Line	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L156W	Started	March 23, 1966	Henderson "T" Group					Departure
Strike		Completed	March 26, 1966						Elevation
Dip	-90°	Cement	18 Bags						Strike
Length	428.0'	Logged by	I. Hosain						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Water											
	14.0												
14.0		Overburden											
	22.0												
22.0		Dyke F.P.	Pale gy with wh felds. spots in	Mass. F.gr. In places									
			places. Unaltered.	a few M gr. felds.									
				phenos. Many carb									
				stringers and ± 1/8"									
				veinlets dipping at									
				various angles. Some									
				± 1/8" veinlets of									
				lt. gy material dipp-									
				ing at various angles.									
				A few ± 6" bands of									
				F.P. dyke with irregu-	Lower contact obscure.								
	59.2			lar contact.									
59.2		Anorthosite	Wh - grn. wh	Mass. texture destroyed									
			95-100% felds.	due to sl. ser alt'n.									
			Sl. ser alt'n in places.	giving it a patchy									
			Silicified in places.	appearance. Three ± 5'									
				bands of marble texture.									
				Few ± 1/8" qtz. vein									
	98.0			0°CN.									
98.0		Dyke F.P.	Similar to 22.0'										
			Sil. anorth. similar to 59.2 between										
			113.4-115.5, 120.4-128.0, 129.0-132.5,										
			147.6-150.9 (Lower contact 70°CN) +										
			163.0-164.5 (Lower contact 80°CN).										
	198.0		Granitic in places.										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-319 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
198.0		Min'z. Zone Dyke F.P.	Gy. L-M chl alt'n.	Mass. F.gr.	0.3% cpy	DS295	196.9	198.0	1.1	.004	0.15		
			L-M carb.	5-10% carb. in ± 1/8"	4.0% cpy - disseminated	296	198.0	199.6	1.6	.004	1.55		
			The sulphides are patchy as well	veinlets and stringers	5.0% cpy - disseminated	297	199.6	202.0	2.4	tr	0.70		
			as in irregular veins running	running in various	1% cpy - disseminated	298	202.0	204.3	2.3	.020	1.10		
			haphazardly.	directions.	0.5% cpy	299	204.3	206.8	2.5	tr	0.35		
					Rare tr cpy	300	206.8	209.7	2.9	.004	0.15		
					tr cpy, tr po	358	209.7	211.7	2.0	.010	0.20		
					Rare tr cpy	359	211.7	214.0	2.3	tr	0.30		
					4% cpy, tr po	360	214.0	218.6	4.6	.004	1.45		
					tr cpy	361	218.6	221.9	3.3	tr	0.30		
					tr cpy	362	221.9	223.6	1.7	.004	0.30		
					30% cpy	363	223.6	225.0	1.4	.004	11.75		
				± 1/8" veins parallel	10% cpy	389	225.0	226.0	1.0	.010	3.90		
				to core	1% cpy	390	226.0	232.3	6.3	.010	0.40		
	238.2				tr cpy	391	232.3	238.2	5.9	tr	0.15		
238.2		Min'z. Zone Dyke ?	Similar to 198.0'	H carb	50% cpy	365	238.2	243.3	5.1	.070	17.05		
			High cpy content. Core angles of the	M carb	30% cpy	366	243.3	245.0	1.7	.010	10.65		
			cpy zones and carb. zones are irregu-	Sl. carb	tr cpy	367	245.0	248.3	3.3	.004	0.35		
			lar. The sulphides are patchy as	L carb	20% cpy	368	248.3	249.5	1.2	.050	8.80		
			well as in irregular veins running	L carb	tr cpy	369	249.5	254.4	4.9	tr	0.20		
			haphazardly. Mostly the carb. is	L carb	tr cpy	370	254.4	259.4	5.0	.004	0.55		
			situated in irregular stringers +	L carb	tr cpy	371	259.4	265.0	5.6	.004	0.20		
			1/8" veinlets. Where the carb.	H carb	32% cpy	372	265.0	268.6	3.6	.165	11.05		
			content is high there it is massive	M carb	10% cpy	373	268.6	273.3	4.7	.160	3.25		
			and in pronounced crystal form.	H carb	55% cpy	374	273.3	277.6	4.3	.196	18.70		
			Pale gy between 329.0-335.0' due to	VH carb	10% cpy	375	277.6	282.5	4.9	.010	3.60		
			sl. ser. alt'n ?	H carb	5% cpy	376	282.5	284.3	1.8	.010	2.20		
				M carb	2% cpy	377	284.3	286.3	2.0	.010	0.85		
				H carb	14% cpy, 1% po	378	286.3	288.4	2.1	.010	5.50		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-319 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
238.2		Min'z. Zone Dyke ? cont'd.		M carb	30% cpy, 1% po	379	288.4	289.8	1.4	.010	10.40		
				L carb	3% cpy, tr po	380	289.8	295.0	5.2	.010	0.90		
				L carb	tr cpy	381	295.0	300.0	5.0	.020	0.35		
				L carb	tr cpy	382	300.0	301.5	1.5	tr	0.20		
				L carb	10% cpy, tr po	383	301.5	304.7	3.2	.060	3.70		
				L carb	1.0% cpy, tr po	384	304.7	310.0	5.3	.004	0.50		
				L carb	1.0% cpy, tr po	385	310.0	315.0	5.0	tr	0.60		
				Sl. carb	Rare tr cpy	386	315.0	318.6	3.6	.004	0.15		
				L carb	10% cpy	387	318.6	320.3	1.7	.004	3.60		
				Sl. carb	Rare tr cpy	388	320.3	325.0	4.7	.004	0.10		
				L carb	1% cpy	392	325.0	326.2	1.2	.020	1.15		
				L carb	10% cpy	393	326.2	327.0	0.8	.010	3.15		
				L carb	tr cpy	394	327.0	330.5	3.5	.010	0.30		
				L carb	1% cpy	395	330.5	331.3	0.8	.030	4.00		
				L carb	tr cpy	396	331.3	339.5	8.2	.004	0.25		
				L carb	0.5% cpy	397	339.5	341.0	1.5	.010	0.95		
				L carb	10% cpy	398	341.0	342.0	1.0	.020	3.05		
				L carb	1% cpy	399	342.0	345.4	3.4	tr	0.70		
					Rare tr cpy	400	345.4	353.0	7.6	tr	0.10		
			Granitic dyke between 354.7-356.6'		tr cpy	214	353.0	357.6	4.6	tr	0.15		
			From 356.6 L-M ser chl alt'n.		1% cpy	215	357.6	360.0	2.4	tr	0.40		
			Few faint co.gr. felds. phenos coal.		20% cpy, 2% po	216	368.8	369.3	0.5	.030	7.45		
			in places.		tr cpy	217	369.3	373.4	4.1	tr	0.25		
					4% cpy, tr po	218	373.4	374.4	1.0	.004	0.85		
	374.4	Dyke	Gy. L-M chl ser alt'n.	Mass. F.gr.									
				Few irregular carb.	Lower contact 25°CN								
				stringers.									
398.9													

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-319 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
395.9		Anorthosite	Wh. with grn. ser. alt'n. patches	Mass. Patchy alt'n.									
			95% felds. M-H silicification, in	destroyed texture.									
			places.	One ± ½" carb vein									
	413.0			at 401.3' 35°CN.									
413.0		Dyke	Pale gy silicified	Mass. F.gr. Few	Upper contact 80°CN								
				irregular stringers	Lower contact 80°CN								
				of carb, qtz. and									
				albite.									
	418.6												
418.6		Anorthosite	Similar to 398.9'										
	428.0		6" dyke similar to 413.0 at 419.5'										
428.0		END OF T-319											
					ASSAY AVERAGES:		265.0	295.0	30.0	.079	6.32		
							238.2	304.7	66.5	.047	4.89		
							223.6	342.0	118.4	.029	3.18		
							214.0	342.0	128.0	.027	3.02		
							198.0	342.0	144.0	.025	2.74		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-320								
Location	19+25N	Size of core	AXT	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L132N	Started	March 24, 1966	Henderson "T" Group	200'			47°15'	Departure
Strike		Completed	March 29, 1966		400'			45°	
					615'			46°30'	Elevation
Dip	-45°N	Cement	21 bags						Strike
Length	616.2'	Logged by	I. Hosain						Dip

~~TRO PARI~~ Acid. TESTS — **SURVEY RESULTS**

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	21.0												
21.0		Overburden											
	42.0												
42.0		Sil. Anorth.	Dirty greyish white.	Mass. co.gr.	A few mauve leucox patches in								
			Silicified 98% felds.	Faint coal. texture	places.								
	72.2	Anorthosite	Dirty greyish white	Mass. co.gr.									
				coal. porphyritic									
				texture									
	80.0	Anorthosite	White; 100% felds.	Mass. co.gr.									
			Few black coated hairline fractures.	Coal. marble texture.									
	82.2			Hairline fractures 30°CN									
82.2		Shear Zone	Dk gy H chl ser alt'n	M-H sh. 55°CN	Some graphite in shears.								
	88.2		V.H. carb										
88.2		Anorthosite	Dirty gy white; 95% felds.	Mass. co.gr.									
				vague coal. porphyritic									
	97.5			texture.									
97.5		Alt. Anorth.	Dk gy; H chl ser alt'n	L sh. 50°CN	Gradational contact								
	98.5		H carb										
98.5		Anorthosite	Gy wh 95% felds.	Mass. co.gr.									
			Gy chl alt'n between the felds.grns.	Coal. texture. A few									
				±3' bands of porphyritic									
				texture.									
	178.0	Anorthosite	Similar to above.	Similar to above.	Very few br. patches of leucox								
			In places grn. ser alt'n between	Spotted texture in	in places.								
			the felds. grns. giving it a	places.									
			mottled appearance.										

Ministère des Richesses Naturelles, Québec
13 MRS 1967
SERVICE DES GITES MINÉRAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-320 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	187.5	Anorthosite	Similar to above.										
			1" chl alt'n with one sh. 60°CN										
			at 187.5'. M sh. between 197.1'-197.3'										
			Very few ± 1/8" carb veinlets.										
	225.0	Gabbroic Anorthosite	Wh. with 2-6 mm grn spots + wh with	Mass. co.gr. spotted									
			2-6 mm gy spots.	texture.									
	262.1	Gab. Anorth.	Gy with wh. spots	Mass. co.gr.	tr py between 263.5 - 263.6'								
				Reversed spotted texture.									
				Few irregular ± 1/8"									
				veinlets and stringers									
				of qtz.									
	266.5	Gab. Anorth.	Similar to 225.0'	Similar to 225.0'									
			The amt. of. wh. felds. phenos	Sl.sh. between 363.5-									
			decrease in places reversingthe	373.0'. The sh. is									
			normal spotted texture.	about ± 1" apart.									
	386.5	Gab.Anorth.	Similar to above.	Mass. co.gr.	Graphite in shearing between								
			but the felds. phenos colour grades	Faint spotted texture.	402.0-402.4 + 406.0-406.3'.								
			to dirty wh making the overall colour	L sh. between 402.0-									
			of the core greyish.	402.4 + 406.0-406.3'.									
	411.8	Gab.Anorth.	2-4 mm diam. spots of wh, gy and dk	Mass. co.gr.									
			gy. 80% wh felds. 20% chl alt'n grns.	Equigranular leopard									
				texture.									
		Gab. Anorth.	Similar to above	Similar to above	A little graphite in shear								
				Med. amt. V. co.gr.	between 447.2-451.0'								
				felds. phenos. L sh.									
	451.0			between 447.2-451.0'									
451.0		Meta Gabbro	Gy wh + gy 4-6 mm spots of gy wh +	Mass. faint spotted	A little graphite in shears								
			gy	texture. L sh. between	between 546.0-548.0'								
	574.4			546.0-548.0'									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-320 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
574.4		Gab.Anorth.	Similar to 411.8'		Grades to gabbroic anorthosite								
	578.8												
578.8		Meta Gabbro	Similar to 451.0'	Similar to 451.0'	Grades to meta gabbro								
			L carb between 603.2-603.8 + 614.0-	L sh. between 603.2-	A little graphite in shears								
			615.0'	603.8' + 614.0-615.0'.	between 603.2-603.8' + 614.0-								
					615.0'								
	616.2												
616.2		END OF HOLE	T-320										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-321		
Location	50'N	Size of core	AXT
Section	L156+50W	Started	March 28, 1966
Strike		Completed	April 5, 1966
Dip	-90°	Cement	
Length	848.4'	Logged by	I. Hosain

PROPERTY: Henderson "T" Group

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip
200'			-87°30'
400'			-87°30'
450'	N-9-W	N-29-W	-87°
740'	N-11-W	N-31-W	-88°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	14.0												
14.0		Overburden											
	20.0												
20.0		Dyke	Gy	Mass. F.gr.									
				A few qtz.carb. + albite ?									
				stringers dipping at									
				various angles.									
	29.0	F.P. Dyke	Gy with M-V co. wh. felds. phenos	Mass. F-V co.gr.									
			A few ± 2' bands of gy dyke	porphyritic texture									
				The gy dyke contains									
				many qtz, carb + albite?									
				stringers dipping at									
				various angles.									
	74.3	Dyke	Gy. Few ± 2' bands of F.P. dyke	Mass. F.gr.	Upper contact 60°CN								
			similar to 29.0'.	Many qtz, carb + albite?									
			Anorth. 1-6" bands in places	stringers + ± 1/8" vein-									
			dipping in a general 60°CN. The	lets dipping at various									
			anorth. has a mottled dirty white	angles. Some ± 1/8" lt.									
			appearance and contains F-M grn qtz.	gy veinlets possibly									
				albite 0-30°CN									
	123.0	Dyke	Similar to above	Similar to above									
	174.0	Dyke	Colour of the dyke grades to pale gy										
174.0		Anorth.+ Qtz.	Wh. anorth. with a few grn coated	Mass. Anorth. tending	Upper contact obscure								
			hairline fractures 0-30°CN.	to marble texture.	Lower contact 65°CN								
			Bluish wh qtz. runnin g parallel to core.	Half the core									
			In between the anorth. and qtz. grn	occupied by anorth +									
	175.2		alt'd anorth - ser alt'n.	half by qtz.									

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-321 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
175.2		Dyke	Pale gy	Mass. F.gr.									
				Few F-M gr. felds.									
				phenos in places med.									
				amt. qtz carb stringers									
				dipping at various									
	224.0			angles.	Lower contact 70°CN								
224.0		Anorthosite	Wh and grn wh	Mass. co.gr.									
			silicified; greenish patches of ser.	coal.-marble texture.									
			alt'n in places but hard due to	The coal. texture is									
			silicification. Silicified dyke	vague due to ser.alt'n.									
			between 226.7-227.8'. Lower contact										
	252.3		30°CN.										
252.3		Dyke	Gy	Mass.F.gr.	Upper contact 30°CN								
				Few qtz. albite ? +									
				calcite stringers +									
				± 1/8" veinlets dipping									
				at various angles.									
	256.4	Dyke	Gy	Mass. F.gr.									
				Dioritic texture.									
	259.6	Dyke	Similar to 252.3'										
	270.9	Dyke	Similar to 256.4'	Similar to 256.4'									
				One ± ¼" qtz. vein									
				60°CN. Two ± ¼" albite									
				veins 40°CN.									
	282.9	Granitic Dyke	Gy-wh; qtz. + felds.	Mass. F.gr.	Upper and lower contact 70°CN								
	286.2	DYKE	Similar to 252.3'										
286.2		Anorthosite	Wh-grn. L ser alt'n; but hard due	Mass. co.gr.									
			to silicification; 98-100% felds.	coal.-marble texture.									
	289.4			Vague coal. due to									
				~~patchy ser alt'n.~~									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-321 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
289.4		Dyke	Similar to 252.3'										
	293.5												
293.5		Anorthosite	Wh. some places spots of grn ser alt'n.	Mass. Marble texture									
			98-100% felds. Dyke Similar to	Spotty gr. ser. alt'n									
	319.4		252.3 between 298.5-299.3'	in places.									
319.4		Dyke	Gy	Mass. F.gr.	Upper contact 70°CN								
			Anorth. similar to 293.5' between	Med. amt. ± 1/8" veinlets									
			321.5-322.3'. 1" granitic dyke at	and stringers of carb,									
			324.6 + 327.6' 80°CN	qtz. + albite ?									
			0.5' of anorth similar to 293.5 at	dipping at various									
			349.5'.	angles.									
	360.0	Dyke F.P.	Pale gy with 2-6 mm white spots of	Mass. F-C gr.									
			felds.	porphyritic texture.									
				Med.amt. irregular									
				carb stringers. One ± 1"									
				carb vein at 268.0'									
	372.4			0°CN.									
372.4		Anorthosite	Wh with small grn alt'n spots.	Mass. co.gr. coal. –									
			98% felds. Silicified.	marble texture.									
			Two ± ½" veins of dyke. Some grn.	A few ± ½" veins of									
	376.0		coated hairline fractures in anorth.	qtz. 0-10°CN.									
376.0		Dyke	Similar to 319.4'		Upper and lower contact irregular.								
			One ± 6" band of anorth. similar to										
			372.4' at 388.2'.										
			One ± 2' band of anorth. similar to										
			372.4' at 391.0' containing some										
	402.0		qtz. + patches of dyke.										
402.0		Anorthosite	Wh. with grn alt'n patches between	Mass. co.gr. coal.									
			the felds grns. 96% felds.	texture.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-321 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Zn	Ag
			Dyke between 412.0-412.6'.										
	420.8		Silicified between 413.0-414.5'.										
420.8		Dyke	Pale gy	Mass. F.gr.									
				Med.amt. carb + albite									
				± 1/16" veinlets dipping									
				at various angles.									
				Between 455.0-470.0'									
				the general dip of the									
				veinlets is 60°CN.									
				Clusters of M gr. felds.									
	491.7			+ qtz. in a few places.	Lower contact 85°CN								
491.7		Anorthosite	Wh. with 1-2 mm diam. grn. patches	Mass. co. gr. coal.									
	493.4		of ser alt'n; 98% felds.	texture.									
493.4		Alt. Anorth.	Dk gy M chl ser alt'n	Mass. F.gr.									
				One irregular ± ¼"									
	494.3			qtz. albite vein									
494.3		Dyke	Similar to 420.8'		Upper contact 70°CN								
	500.0												
500.0		Alt'd Rock	Dk gy; H ser chl alt'n	Mass. F.gr. Few irre-	tr sphal in ± 1/8" vein para-								
			Faint mottling in places suggests	gular albite ? strin-	llel to core	DS420	502.3	502.8	0.5	.040	0.10	0.15	.08
	508.7		anorth.	gers.	tr po in ± 1/8" vein parallel	421	504.5	506.4	1.9	.030	0.05	0.05	.06
508.7		Alt. Anorth.	Pale yellowish grn; M-H ser	Mass. glassy appearan-	to core. 10% f.irreg. calc.	422	507.0	508.4	1.4	tr	0.05		
			H carb	ce. Orig. texture	stringer								
				destroyed but obvious-									
				ly an anorth. Contains									
				med. gy mottled sections.									
	525.0	Alt'd Rock	Gy; M chl ser alt'n	Mass.F.gr.	tr po, tr py	423	528.6	533.4	4.8	.030	0.15		
			A little bluish qtz. between 525.0-	2% irregular ± 1/8"	1% po, 1% py, tr cpy	424	536.0	539.3	3.3	.020	0.05		
			525.8', 528.0-528.6'.	carb. veinlets.	1% po, 1% py, tr cpy	425	539.3	544.7	5.4	.020	0.05		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-321 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	545.6		M carb										
545.6		Anorthosite	Dirty wh; 95-100% felds.	Mass. co.gr.coal.									
			Sl. ser. alt'n	texture. Sl. ser alt'n									
				gives it a sl. mottled									
	546.8			appearance.									
546.8		Alt. Anorth.	Gy grn; M ser chl alt'n	Mass. f. gr.	Upper contact 40°CN								
	548.8				tr py								
548.8		Anorthosite	Similar to 545.6'		2% po, 2% py, tr cpy	DS575	556.0	556.8	0.8	.340	1.40		
			Alt'd rock with M ser chl alt'n		between 556.0-556.8' situated								
			between 556.0-556.8'.		in a carb vein running approx.								
			Pale gy dyke between 561.5-562.7 +		parallel to core.								
	574.2		567.2-570.0'.										
574.2		Alt'd Rock	Gy; M chl ser alt'n	Mass. F.gr.	Rare tr cpy	426	575.0	577.4	2.4	.100	0.10		
	577.5												
577.5		Anorthosite	Similar to 545.6'										
	603.0												
603.0		Alt'd Anorth.	Gy M-H chl ser alt'n	Mass. F.gr.	tr py, tr cpy								
				One irregular ± ½"									
	604.6			carb vein.									
604.6		Anorthosite	Wh with dk grn ser alt'n between	Mass. co.gr. coal.									
	625.0		the co.gr. felds. grns. 98% felds.	texture.									
625.0		Alt'd Anorth.	Grades to pale yellowish grn	Mass. glassy appearance.									
			M-H ser alt'n. M carb	Orig. texture destroyed,									
			Dk grn in between the original felds.	but obviously an anorth.									
			grns. Few ± 6" sl. higher gy	6% ± ¼" irregular carb									
	645.6		chl alt'n bands.	veinlets									
645.6		Alt'd Rock	Gy; M-H ser chl alt'n.	Mass. F.gr.									
			M carb	8% ± ¼" irregular carb									
	658.4			veinlets.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-321 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
658.4		Alt. Anorth.	Similar to 625.0'										
	662.5												
662.5		Alt'd Rock	Similar to 645.6'		tr po, tr cpy in places								
	679.0												
679.0		F.P. Dyke	Pale gy dyke mottled with 1-2 mm	Mass. F-M gr.									
	681.0		diam. felds. grns.	porphyritic texture.									
681.0		LOST CORE											
	689.6	F.P. Dyke	Similar to 679.0'										
	691.0												
691.0		Alt'd Rock	Similar to 645.6'										
	700.5												
700.5		Qtz. Carb.	Wh; qtz. and carb	Mass.	Upper contact 10°CN	DS427	700.6	707.9	2.3	tr	0.15		
	702.8				Lower contact obscure								
702.8		Alt'd Rock	Similar to 645.6'			DS428	702.9	705.8	2.9	.004	0.05		
	705.9												
705.9		Qtz. Carb. + Alt'd Rock	Wh; qtz carb + gy alt'd rock	Mass.	One ± 1" vein of cpy at	DS429	705.8	706.3	0.5	tr	4.45		
	709.0				706.2 45°CN	DS430	706.3	708.8	2.5	tr	0.05		
709.0		Alt'd Rock	Similar to 645.6'										
	710.5												
710.5		Qtz. Carb.	Wh; qtz. carb	Mass.	Upper and lower contact 40°CN								
	710.9												
710.9		Dyke	Pale gy; patchy Q.F.P. dykes in	Mass.F.gr. In places									
			places. 2" qtz. vein at 766.5 20°CN	Q.F.P. The qtz.+ felds.									
			Three ± 1' wh. silicified anorth.	grns. are M size and the									
			(100% felds.) at 791.0, 805.5'	texture is porphyritic									
			(lower contact 70°CN) and 806.7'.	0.5% irregular stringers									
				of albite + carb.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-321 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	811.5	F.P. Dyke	Gy dyke with ± 1 mm wh felds. grns.	Mass. F-M gr.									
			In places the felds. grns. dis-	porphyritic texture.									
			appear leaving a gy dyke.	0.5% irregular string-									
				ers of albite, carb									
	848.4			and quartz.									
848.4		END OF HOLE	T-321										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-322				
Location	AB Line	Size of core	AXT		
Section	156+50W	Started	March 30, 1966		
Strike		Completed	April 3, 1966		
Dip	-90°	Cement			
Length	547.5'	Logged by	I. Hosain		

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson "T" Group	200'			-89°
	430'			-89°30'
	546'			-89°30'

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	11.0												
11.0		Overburden											
	13.0												
13.0		Alt'd Dyke	Dk gy M-H chl alt'n	Mass. F.gr.	No minerals	DS501	12.8	14.1	1.3	.010	0.20		
				A few ± ½" bluish qtz.	3% cpy	502	14.1	15.0	0.9	.135	1.60		
				veins 70-80°CN	No minerals	503	15.0	16.1	1.1	.010	0.30		
				between 24.0-27.4'	1.6% cpy	504	16.1	18.4	2.3	.100	0.55		
					1% cpy	505	18.4	20.0	1.6	.140	0.40		
	30.0				10% cpy	506	20.0	21.6	1.6	.313	3.90		
30.0		Dyke F.P.	Gy with numerous pale gy ± 1/8"	Mass. F-M gr.									
			veinlets and mod.gr. wh. felds.	porphyritic texture.									
			phenos.	Numerous ± 1/8" string-									
				ers of albite ? + carb.									
				dipping generally 0-30°CN.									
	49.1	Dyke F.P.	Similar to above; but pale gy	Similar to above, but									
				few felds. phenos +									
				few albite? + carb.									
				veinlets.									
	59.5	Dyke F.P.	Gy; sl. L chl alt'n	Mass. F.gr.	± ½" vein containing 80% po	507	60.0	60.5	0.5	.010	0.15		
					tr cpy at 60.1'								
	62.4	Dyke F.P.	Similar to 30.0'		Vague lower contact 60°CN								
	89.2												
89.2		Anorthosite	Wh with tiny grn ser alt'n patches;	Mass.co.gr. coal.									
			98-100% felds.	marble texture.									
	112.4		Silicified; noisotized.										
112.4		Alt. Anorth.	Gy grn; M chl ser alt'n	Mass. F.gr.	1% po, tr cpy	508	112.8	113.4	0.6	.040	0.20		
					no minerals	509	113.4	114.2	0.8	.010	0.05		
					tr po, rare tr cpy	510	114.2	115.2	1.0	.010	0.05		
	117.6				tr po	511	115.2	116.4	1.2	.090	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-322 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
117.6		Anorthosite	Similar to 89.2'	Similar to 89.2'	One ± 1" irregular qtz.carb								
			Pale gy dyke between 134.9-136.0	Few ± 1/8" qtz. veins	vein at 141.4' containing								
			parallel to core.	0-10°CN.	about 1% cpy								
			In places large patches of ser alt'n										
	152.7		but hard due to silicification.										
152.7		Dyke	Gy unalt'd	Mass. F.gr.	Upper and lower contact obscure								
				1% carb stringers									
				dipping at various									
	156.5			angles.									
156.5		Anorthosite	Similar to 89.2										
	171.0												
171.0		Granite Dyke + Grey Dyke	Patches of dirty white granitic dyke	Mass. granitic dyke									
			running irregular along core in be-	has granitic texture									
			tween gy grn dyke;	while the gy dyke is									
	180.0			f.gr.									
180.0		Anorthosite	Similar to 89.2'										
	187.3												
187.3		Dyke	Gy	Mass.f.gr.	10% py, tr cpy	DS432	214.6	215.3	0.7	.050	0.10		
			Sl. chl alt'n between 196.6-202.0'	2% albite, qtz + carb.									
				stringers dipping at									
				various angles.									
	222.5	Dyke F.P.	Grades to an F.P. dyke with increasing	Mass.F-M gr.									
			M gr. wh. felds. phenos.	porphyritic texture.									
				2% albite + carb string-									
				ers dipping at various									
	274.6			angles.	Lower contact obscure								
274.6		Anorthosite	Similar to 89.2'	Similar to 89.2'.									
				Few ± ½" qtz. veinlets									
	291.2			dipping at a general 10°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-322 (3)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS		
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Zn
291.2		Dyke F.P.	Pale gy; Few white M gr. felds.	Mass. F-M gr. porphy-	Upper contact 70°CN							
			phonds	ritic texture; 1% carb	Lower contact 10°CN							
				stringers + 1/8" veins								
				dipping at various								
	318.3			angles.								
318.3		Anorthosite	Similar to 89.2'	Similar to 89.2'								
			M chl alt'n between 326.0-326.8'.	1% ± ½" qtz. veins								
				dipping at a general								
	334.0			20°CN.								
334.0		Dyke F.P.	Similar to 291.2'	Similar to 291.2'	Upper and lower contact obscure							
			Anorth 100% felds. marble texture	In a few places	M carb, tr cpy	DS512	409.3	412.1	2.8	tr	0.15	
			between 346.2-347.0; upper and	clusters of F-M gr.	M carb, 0.3% cpy	513	412.1	415.0	2.9	tr	0.20	
			lower contact 70°CN + 60°CN respt.	felds. + qtz. giving	tr cpy	514	415.0	418.0	3.0	tr	0.15	
				it a granitic appea-	4% po, tr cpy	515	418.0	419.4	1.4	.010	0.15	
				rance.	L-Mcarb, tr cpy	516	419.4	420.8	1.4	tr	0.35	
					tr po, tr cpy	517	420.8	422.0	1.2	.010	0.15	
	442.4				0.5% cpy	518	430.6	433.4	2.8	tr	0.35	
442.4		Anorthosite ? Possible alt'd. Anorth.	Pale grn; M ser chl alt'n	Mass. co.gr.								
			A few grn patches of M chl ser alt'n,	Vague porphyritic								
			M carb	texture. 5% ± ½"								
	457.0			irregular carb veinlets								
457.0		Alt'd Dyke	Gy; M chl ser alt'n	Mass.f.gr.	Upper contact irregular							
	461.0				5% sphal, tr po, tr cpy	DS519	458.6	460.2	2.6	.010	0.55	2.85
461.0		Quartz	Bluish white quartz	Mass.	tr sphal	520	460.2	463.0	2.8	tr	0.10	0.40
	463.0											
463.0		Alt'd Dyke	Similar to 457.0'		Rare tr sphal	521	463.0	468.8	5.8	tr	0.10	0.25
	469.0											

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-322 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Section	Started						Departure	
Strike	Completed						Elevation	
Dip	Cement						Strike	
Length	Logged by						Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
469.0		Dyke F.P.	Pale gy	Mass. F-M gr.									
				V few co. felds. grns.									
				porphyritic texture									
				in places. 5% carb									
				± 1/8" veinlets +									
				stringers dipping in a									
	476.6			general 0-30°CN	Lower contact 70°CN								
476.6		Anorthosite	Wh. with 2-3 mm diam. grn. spots	Mass. co.gr. coal.									
	523.0		of ser alt'n; 98-100% felds.	marble texture.									
523.0		Dyke	Pale gy	Mass. F.gr.	Upper contact 70°CN								
				5% irregular carb									
				stringers running in									
	547.5			all directions.									
547.5		END OF HOLE T-322											

CAMPBELL CHIBOUGAMAU MINES LTD.

Acid.

Hole #	T-323			~~TRO-PARI~~ TESTS				SURVEY RESULTS	
Location	50S	Size of core	AXT	PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	L156W	Started	March 30, 1966	Henderson	200'			89°30'	Departure
Strike		Completed	April 4, 1966	"T" Group	400'			89°30"	Elevation
Dip	-90°	Cement							Strike
Length	473.8'	Logged by	I. Hosain						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Water											
	11.0												
11.0		Overburden											
	12.8												
12.8		Anorthosite	Wh. with med. amt. 1-2mm grn ser alt'n.	Mass. co.gr. coal.									
			patches; 98-100% felds.	texture. Few ± ¼" bluish									
	42.5		4" gy dyke at 26.0'	wh qtz veinlets 0-45°CN									
42.5		Dyke	Gy	Mass. F.gr. 5% irregular									
				carb stringers									
	45.5	Dyke F.P.	Gy with M gr wh	Mass.F-M gr. porphyritic									
			Felds. phenos.6" of anorth. similar	texture; 2% irregular									
			to 12.8 at 49.0'	carb stringers									
	52.3	Dyke	Similar to 42.5'										
			6" of anorth at 55.0'										
			similar to 12.8'. Upper and lower										
	51.6		contact 45°CN		Lower contact irregular								
51.6		Anorthosite	Wh	Mass. tending to marble									
				texture. 2% branching									
	60.0			± 1/16" qtz veinlets.									
60.0		Sil. Dyke	Gy; silicified	Mass. f.gr.	Upper contact obscure								
	64.6				Lower contact 80°CN								
64.6		Anorthosite	Wh with numerous black coated hair-	Mass.co.gr. coal.		DS451	90.0	90.4	0.4	.004	0.35		
			line fractures.	texture. The hairline									
				fractures give it a		452	94.1	94.5	0.4	tr	0.15		
	136.0			shattered appearance.									
136.0		Alt. Anorth.	Gy M chl ser alt'n	Mass. f.gr.		453	140.5	141.6	1.1	tr	0.15		
			Clusters of co.gr. wh felds. phenos	0.5% irregular carb.									
			in a few places. M carb; silicified.	stringers									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-323 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	150.0	Alt. Anorth.	Grn gy, M ser chl alt'n	Mass. co.gr.									
			M carb	Vague coal. texture									
	153.7	Alt. Anorth.	Gy; M chl ser alt'n	Mass. f.gr.		DS454	162.6	164.7	2.1	tr	0.20		
			M carb			455	164.7	166.0	1.3	tr	0.10		
	169.2	Alt. Anorth.	Pale grn, M ser chl alt'n	Mass.co.gr.	tr po, tr py, tr cpy	456	166.0	167.4	1.4	tr	0.10		
			M carb	vague coal. texture		457	180.0	182.0	2.0	tr	0.10		
				mainly destroyed due to									
				alt'n. Few irregular ±									
				1/8" carb veinlets									
				dipping at various									
				angles.									
	182.2	Alt. Anorth.	Gy-grn; M chl ser alt'n	Mass. f.gr.	tr po, tr cpy	458	182.0	184.5	2.5	.010	0.05		
			Clusters of co.gr. wh. felds. phenos	0.5% irregular carb	tr po	459	184.5	185.8	1.3	tr	0.10		
			in a few places;	± 1/8" veinlets dipping	rare tr cpy	460	185.8	188.4	2.6	.004	0.20		
	191.2			at various angles.	rare tr cpy	461	188.4	192.3	3.9	.010	0.10		
191.2		Alt'd Dyke	Gy-grn; M chl ser alt'n	Mass. f. gr.	2% po, 2% cpy	462	192.3	193.6	1.3	tr	0.90		
			M gr qtz + felds clusters in a few	Patchy dioritic texture	Rare tr cpy	463	193.6	195.0	1.4	tr	0.20		
			places giving it a dioritic appearance.	in places.	tr cpy (cpy stringers)	464	195.0	197.0	2.0	tr	0.25		
					tr cpy (cpy stringers)	465	197.0	199.4	2.4	.004	0.80		
					tr cpy (cpy stringers)	466	199.4	202.2	2.8	.010	0.40		
					tr cpy	467	202.2	204.1	1.9	.010	0.15		
					no minerals	468	204.1	207.0	2.9	tr	0.15		
					rare tr cpy	469	207.0	210.0	3.0	tr	0.20		
					no minerals	470	210.0	213.4	3.4	.004	0.15		
					no minerals	471	213.4	216.4	3.0	.004	0.10		
					1.2% cpy, tr po	472	216.4	217.4	1.0	tr	0.40		
					rare tr cpy	473	234.1	235.0	0.9	tr	0.15		
					tr po, tr cpy	474	243.1	244.1	1.0	tr	0.05		
					tr po, 0.3% sphal	475	250.0	250.7	0.7	.004	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-323 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
191.2		Alt'd Dyke (cont'd)			tr po, tr cpy	DS476	256.0	257.3	1.3	tr	0.10		
					tr cpy	477	260.0	261.3	1.3	tr	0.20		
					tr cpy	478	266.0	269.4	3.4	.004	0.20		
					7% cpy	479	269.4	270.5	1.1	tr	2.70		
	270.5	Alt'd Dyke	Gy-grn; M ser chl alt'n	Mass. f. g.r.	tr cpy	480	270.5	271.3	0.8	.004	0.30		
					rare tr cpy	481	271.3	275.7	4.4	.010	0.20		
					0.3% cpy	482	275.7	278.5	2.8	.004	0.25		
					rare tr cpy	483	278.5	283.5	5.0	tr	0.15		
					rare tr cpy	484	283.5	287.2	3.7	tr	0.10		
	287.4	Alt'd Dyke	Similar to 191.2'		2.0% cpy	485	287.2	290.0	2.8	.004	0.75		
					1.0% cpy	486	290.0	292.2	2.2	.004	0.40		
					1.0% cpy	487	292.2	295.0	2.8	.004	0.40		
					1.0% cpy	488	295.0	298.2	3.2	tr	0.40		
					rare tr cpy	489	298.2	303.2	5.0	tr	0.20		
					1.5% cpy	490	303.2	306.6	3.4	tr	0.55		
					0.6% cpy	491	306.6	308.9	2.3	tr	0.25		
					rare tr cpy	492	308.9	313.5	4.6	tr	0.20		
	328.1				1.2% cpy	493	326.2	326.6	0.4	tr	0.45		
328.1		Anorthosite	Wh - grn wh	Mass. co. gr.									
			Sl ser alt'n in places	marble texture in places;									
				other places texture									
				destroyed due to sl.									
	350.8			alt'n.									
350.8		Alt. Anorth.	Gy; M chl ser alt'n	Mass. f. gr.	0.3% cpy, tr po	494	350.8	355.0	4.2	.004	0.90		
			L carb		rare tr cpy	495	355.0	356.1	1.1	tr	0.10		
				M carb	5% cpy, tr po	496	356.1	356.9	0.8	.010	4.45		
					tr cpy	497	356.9	360.0	3.1	tr	0.05		
					no minerals	498	360.0	362.0	2.0	.004	0.10		
					tr po, tr cpy	499	362.0	362.7	0.7	tr	0.30		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-323 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	362.9	Alt'd Anorth.	Similar to above	L sh. 60°CN									
	366.2												
366.2		Anorthosite	Dirty white; sl. greenish due to L ser	Mass. texture destroyed									
			alt'n; 95% felds.	due to L ser alt'n. One									
				± 1" Q carb vein at									
	369.2			367.0' 20°CN									
369.2		Dyke	Pale gy unalt'd	Mass. f. gr.	Upper contact 70°CN								
				4% irregular ± 1/8"	Lower contact 70°CN								
				veinlets and stringers									
	389.8			of carb									
389.8		Anorthosite	Wh with dk grn ser alt'n; patches	Mass. co. gr.									
			between the felds. grains.	coal. marble texture.									
			98-100% felds.	Four ± ¼" bands of gy									
				dyke between 395.5 -									
	399.0			397.5 20°CN.									
399.0		Dyke	Pale gy unalt'd	Mass. f. gr.	Upper contact 70°CN								
			4" anorth. at 421.4 45°CN	2% Q carb stringers		DS500	412.0	412.7	0.7	.004	0.35		
				and ± 1/8" veinlets									
	432.4			general dip 20°CN.									
432.4		Q.F.P. Dyke	Gy wh mottled	Mass. F-M gr. M gr.	tr cpy	431	432.5	434.0	1.5	.004	0.15		
				qtz and felds.	Upper contact obscure								
				porphyritic texture.	Lower contact 70°CN								
	435.3	Dyke	Similar to 399.0'										
	473.8												
473.8		END OF HOLE	T-323										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-324				
Location	300'S	Size of core	AXT		
Section	L156W	Started	April 2, 1966		
Strike		Completed	April 12, 1966		
Dip	-90°	Cement			
Length	763.6'	Logged by	I. Hosain		

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson "T" Group	400'			-86°30'
	200'			-89°
	200'	S-2°-E	S-22-E	-87°
	500'	S-13°-E	S-33-E	-86°
	750'	S-17°-E	S-37-E	-85°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
0.0		Water											
	20.5												
20.5		Overburden											
	24.7												
24.7		Alt'd Rock	Gy-grn; M-H ser chl alt'n	Mass. f. gr.	1% pt, tr cpy	DS417	31.2	33.5	2.3	.004	0.10		
				containing a few grns	tr po	418	33.5	35.8	2.3	tr	0.05		
	48.0			of co.gr. bluish qtz.									
48.0		Anorthosite	Pale yellowish grn-wh	Mass. cp. gr.	± 2" vein of mauve leucox ?								
			98% felds. dk grn alt'n in between	coal. texture; 1% ± 1/8"	at 62.2' possible type of								
	70.1		the co.gr. felds. grns.	carb veinlets 0-20°CN	silicification.								
70.1		Dyke	Gy	Mass. f. gr.	Upper contact 70°CN								
				5% ± 1/8" irregular									
	76.8			carb veinlets.									
76.8		Anorthosite	Similar to 48.0'										
	80.1												
80.1		F.P. Dyke	Gy with med. amt. ± 1 mm diam. wh	Mass. F-M gr. porphyri-									
			felds. grns.	tic texture. 2% ± 1/8"									
	86.6			irregular carb veinlets.									
86.6		Alt'd Rock	Gy grn; M chl ser alt'n	Mass. f. gr.									
				One ± 1" carb vein at									
	106.7			99.0' 70°CN.									
106.7		F.P. Dyke	Similar to 75.5'		1% po	419	104.9	105.4	0.5	tr	0.10		
	108.2	Dyke	Pale gy	Mass. f. gr.									
				10% irregular ± 1/8"									
				veinlets + stringers									
				of carb. dipping at various									
				angles. Few patches									
				of Q.F.P. dyke in places;									
				the qtz. + felds. being									
				med.gr. and equigranular.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-324 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE	ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS		
		Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag
173.0	Q.F.P. Dyke	Gy + wh matrix is gy material with	Mass. F-co.gr. porphyri-								
		med co.gr. bluish wh qtz + med gr	tic texture. 0.2% ± 1/16"								
		wh felds grns.	veinlets and stringers								
			of carb + albite ?								
			dipping at various angles.								
205.0	Q.F.P. Dyke	Some places the Q.F.P. Dyke grades	Similar to above.								
		to dyke with no qtz + felds grns.									
215.0	F.P. Dyke	Similar to above, but qtz grns	Similar to above.								
		decrease considerably.									
249.2	Q.F.P. Dyke	Similar to 173.0'									
258.4	Dyke	Grades to gy dyke containing a few	Mass. f. gr.								
		± 6" irregular patches of Q.F.P. dyke.	0.2% irregular carb,								
		Similar to 173.0'; sl. chl alt'n be-	qtz + albite ? stringers.								
		tween 296.1-299.0'.									
316.4	Dyke	Similar to above, but containing									
		yellow grn ser alt'n of ± 1" diam.									
		euhedral felds. crystals.									
318.3	Dyke	Similar to 258.4'									
340.0	Q.F.P. Dyke	Similar to 173.0'		Tiny specs of cpy	DS523	355.6	356.3	0.7	nil	0.25	0.08
369.5	Dyke	Similar to 258.4'									
380.5	Granitic Dyke	Wh-gy, silicified, 50% qtz.	Mass.	Numerous tiny specs of cpy	548	380.7	382.9	2.2	tr	0.50	
383.0	Dyke	Similar to 258.4'									
410.0	Dyke	Gy-grn; sl chl ser alt'n		Specs of native copper be-	582	415.0	417.5	2.5	.004	0.15	
				tween 415.0-417.5'							
417.5	Silicified Dyke	Pale gy containing 30% ± 1" irregular		Tiny specs of cpy	550	424.3	424.8	0.5	.004	0.65	
		veinlets and clusters of bluish									
433.6		wh qtz.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-324 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
433.6		Anorthosite	± 2' bands of wh anorth;	Mass. marble texture									
			100% felds and grn wh L-M alt'n	where 100% felds.co.									
			anorth; 95% felds.	gr. coal. texture where									
				95% felds. Some places									
				of these alt'n bands									
				the alt'n is medium									
				thus destroying the texture. 3%									
				irregular stringers and									
				± 1/8" veinlets of qtz									
				+ qtz carb dipping at									
	459.4			various angles.									
459.4		LOST CORE											
	462.5												
462.5		Anorthosite	Similar to 433.6'										
			alt'd anorth (M chl alt'n) between										
	473.9		471.8 - 472.6' Lower contact 70°CN										
473.9		Alt'd Anorth.	Grn gy, M-H ser chl alt'n	Mass. f. gr. glassy									
				appearance. Ghost co.									
				gr. felds. phenos									
				confirm that originally									
	475.0			anorthosite.									
475.0		LOST CORE											
	478.6												
478.6		Alt. Anorth.	Pale yellowish grn M-H ser, L carb	Mass. glassy appearance									
			Sl. dk grn mottling in places.	Original texture de-									
				stroyed but obviously									
				an anorth.									
	488.0	LOST CORE		L.sh. 70°CN F.gr.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-324 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	490.8	Alt. Anorth.	Similar to 478.6'	10% ± ½" irregular									
	494.7	" "	Gy H ser chl alt'n	carb veinlets dipping									
			H carb	at a general 20°CN									
	511.7	Alt. Anorth.	Pale grn L-M ser alt'n	Mass. co. gr.									
			Few places alt'n disappears giving	Vague coal. texture.									
			rise to unalt'd anorth. 100% felds.	2% irregular ± ½" carb									
				veinlets dipping at a									
				general 20°CN. Sl.									
	526.5			mottled appearance.									
526.5		Anorthosite	Grades to wh anorth ; 100% felds.	Mass. co. gr.	Sparce patchy ± 1/8" diam.								
			Sl. ser alt'n in places giving it	coal. texture. In pla-	br. leucox in places.								
			a pale grn appearance.	ces tending to marble									
	686.0			texture.									
686.0		Alt. Anorth.	Dk gy; M chl alt'n	Mass. F.gr.									
			Hard due to silicification.	1% irregular qtz									
	688.0			veinlet 85°CN									
688.0		Anorthosite	Similar to 526.5'										
	698.2												
698.2		Dyke	Pale gy	Mass. f. gr.	Upper contact 70°CN								
	701.0				Lower contact 65°CN								
701.0		Anorthosite	Similar to 526.5'										
			± 2" of alt'd sil. anorth; similar to										
	763.6		686.0 at 761.4, 70°CN										
763.6		END OF HOLE	T-324										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-325
Location 50N
Section L156W
Strike
Dip -90°
Length 716.0'

Size of core AXT
Started April 4, 1966
Completed April 15, 1966
Cement 12 bags
Logged by C.A. Krause, I. Hosain

TRO PARI TESTS

PROPERTY		Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson	Acid	200'			-89°45'
"T" Group	"	400'			-89°
		200'	N 54W	N-74W	-89°
		466''	N 74W	S-86W	-88°
		716'	N 72W	S-88W	-88°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		Water											
	15.0												
15.0		Overburden											
	17.0												
17.0		F.P. Dyke	Med. gy. sl. grn cast, hard, unalt'd,	Cut by numerous hair-	No minerals except for a ½"								
			only occasional felds. phenos.	line stringers of al-	granitic stringer with f.								
			Contains numerous segregations or	bite 0-45°CN and a few	dissem. cpy parallel to core								
			injections over narrow widths of gy	coarse qtz. calcite	from 58.3-59.5'.								
			med. gr. granitic material.	stringers (up to 1")									
				giving the rock a									
				shattered appearance.									
	83.0	Diorite Dyke	Gradational from above to an equigra-										
			mular f.gr. diorite, med. gy, unalt.										
	105.0	F.P. Dyke	Grades from above. Similar to 17.0'		Contains traces of f. scattered								
			but phenos are very rare.		py and cpy.								
	135.2	F.P. Dyke	Grades from above into a co. porphyry	Contains short sections	A few f. calc. stringers								
			with numerous phenos to ½".	of f.gr. dyke like 17.0'	contain tr of cpy and sphal.								
	150.2	F.P. Dyke	Gradational but rather sharp change										
			from co. porphyry to f.gr. dyke like										
			17.0'.										
	153.3												
153.3		Anorthosite	Unalt, dirty white, 90% felds.	Mass. coal. texture	Contacts 60°CN								
	164.0												
164.0		F.P. Dyke	Like 17.0'										
	180.3	Q.F.P. Dyke	Grades from above. F.gr. med. gy,	Albite stringers have	184.5-185.5 dark grn	DS601	184.5	185.5	1.0	.004	0.65		
			sl. buff. Sil. with abundant f. phenos	disappeard but cut by	H chl section 2% cpy								
			in sections.	mm. v.f. qtz.calcite									
				+ granite stringers.									
				Contains gy granite									
				patches with sharp but									
				random contacts.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-325 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	203.4	Q.F.P. Dyke	Grades from above. Colour changes	Cut by numerous very	204.7-207.8' granite dyklet	DS231	204.8	207.7	2.9	.010	0.35		
			to gy grn. Phenos become sparce.	f. qtz.calc. stringers	1% f. dissem. cpy.								
			Remains sil.	at random angles. Cut	Contacts suspected to be 65-70°								
				by a number of gy med.	gr. CN.								
				granite dykelets almost									
				parallel to core axis.									
				These dyklets invari-	225.0-229.8 pale gy	232	225.0	229.8	4.8	tr	0.20		
				ably carry f. scattered	med. gr. granite 70°CN								
				cpy. Contacts are sharp	1% f. dissem. cpy								
				but do not appear in-									
	229.8			trusive.									
229.8		Alt. Dyke	Dk gy grn; f.gr., med - h. chl.	Appears mass.	0.5 - 1% cpy, po in streaks	233	229.8	231.3	1.5	.010	0.10		
				Cut by a few f. qtz.	and scattered blebs.	234	231.3	234.0	2.7	.004	0.15		
				calc. stringers.		235	234.0	236.3	2.3	.020	0.20		
						236	236.3	238.5	2.2	tr	0.10		
						237	238.5	240.7	2.2	.010	0.10		
						238	240.7	241.2	0.5	.004	0.15		
	242.3	Alt. Dyke	Like above but starts to contain very	Sparce qtz.calc.	Overall sulphide content less	239	241.2	245.0	3.8	.004	0.25		
			sil patches. These patches are not	stringers. Mass. appea-	than 1% but is all cpy	440	245.0	250.0	5.0	tr	0.15		
			vein like and in places there are	rance.									
			blebs of bluish qtz.										
	250.0	Alt. Dyke	Sil. patches disappear. Gy grn med - h		Over all less than 1% cpy but	441	250.0	253.0	3.0	.004	0.15		
			chl.		some sections are better grade.	247	253.0	253.5	0.5	tr	0.80		
					Po and sphal in minor quanti-	248	253.5	257.2	3.7	tr	0.15		
						249	257.2	257.8	0.6	.004	1.70		
					ties appear.	250	257.8	259.6	1.8	tr	0.30		
						442	259.6	264.0	4.4	tr	0.05		
						443	264.0	265.8	1.8	tr	0.05		
						436	265.8	266.6	0.8	.004	0.15		
						444	266.6	271.6	5.0	nil	0.05		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-325 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Pb
	271.5	Alt. Dyke	Alteration decreases to sl. med.		Only tr cpy	DS445	271.6	275.0	3.4	tr	0.10		
			Colour becomes more gy than grn.			446	275.0	279.4	4.4	nil	0.05		
					At 279.3 a 1" qtz. vein 50°CN,	437	279.4	279.8	0.4	.060	1.45		
					20% cpy, py	447	279.8	281.2	1.4	nil	0.05		
	281.1	Alt. Dyke	Alteration and mineralization increase		5% irregular calcite stringers.	438	281.2	281.5	0.3	.004	0.35		
			slightly to med. chl.		A few patches and stringers of	448	281.5	285.0	3.5	-	0.20		
					qtz.	449	285.0	287.3	2.3	tr	0.15		
						439	287.3	287.8	0.5	tr	0.70		
						450	287.8	291.3	3.5	-	0.15		
						522	291.3	294.3	3.0	tr	0.60		
						524	294.3	300.0	5.7	-	0.10		
					Lost core 299.7-300.4'.		300.0	300.5	0.5	Lost	core		
	300.4	Alt. Dyke	Similar to above			525	300.5	304.3	3.8	tr	0.30		
	304.0	" "	" "		50% quartz	526	304.3	307.3	3.0	.080	1.70	.32	
					60% py, 5% sphal, 30% qtz.	527	307.3	309.0	1.7	.110	1.05	.50	
					60% qtz. tr cpy	528	309.0	311.4	2.4	.070	0.60	.08	
					50% qtz. 20% py	529	311.4	312.5	1.1	.070	1.45	.42	
					50% qtz. 2% cpy	530	312.5	314.2	1.7	.010	0.80		
					40% qtz. 10% cpy	531	314.2	315.8	1.6	.670	4.05		
					No minerals	532	315.8	317.5	1.7	.010	0.40		
					2% cpy	533	317.5	320.6	3.1	tr	0.75		
					4% cpy	534	320.6	322.7	2.1	.010	1.15		
					3% cpy, tr sphal, tr py	535	322.7	325.0	2.3	.040	1.00	.12	.10
					Rare tr cpy	536	325.0	329.5	4.5	tr	0.20		
					60% cpy	537	329.5	330.0	0.5	.020	20.85		
					No minerals	549	330.0	330.8	0.8	tr	0.25		
							330.8	333.3	2.5	LOST	CORE		
					1.5% cpy	538	333.3	335.3	2.0	tr	0.55		
							335.3	338.1	2.1	LOST	CORE		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-325 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Pb
					Tr cpy	DS539	338.1	341.4	3.3	tr	0.20		
					1% cpy	540	341.4	341.8	0.4	.010	0.35		
					Rare tr cpy	541	341.8	345.0	3.2	tr	0.20		
	240.7	Alt'd Dyke	About 2" calcite vein at 349.2'.		Med. Q carb	542	345.0	349.1	4.1	tr	0.15		
					3% cpy	543	349.1	350.0	0.9	tr	1.05		
						563	350.0	355.0	5.0	.004	0.15		
			About 2" calcite vein at 358.0'			564	355.0	360.0	5.0	tr	0.25		
						565	360.0	363.8	3.8	.004	0.25		
					1.5% cpy	551	363.8	365.2	1.4	.030	0.60		
					2.0% cpy	552	365.2	367.2	2.0	.050	0.70		
					6.5% cpy	553	367.2	369.4	2.2	.010	2.65		
	368.3	Alt'd Dyke ?	M-H amount calcite crystals and		1.0% cpy	554	369.4	370.5	1.1	.010	0.35		
			higher amount mineralization.		3.0% cpy	555	370.5	372.0	1.5	.010	1.05		
					2.0% cpy	556	372.0	373.0	1.0	.130	2.50		
	372.8	" "			tr cpy	557	373.0	377.5	4.5	.010	0.15		
					tr cpy	558	377.5	382.5	5.0	.004	0.10		
					Rare tr cpy	559	382.5	385.8	3.3	tr	0.05		
					Rare tr cpy	560	385.8	387.5	1.7	.004	0.05		
					Rare tr cpy	561	387.5	392.5	5.0	.010	0.05		
					Rare tr cpy	562	392.5	397.5	5.0	.004	0.05		
							397.5	402.6	5.1	LOST	CORE		
					1.5% cpy	576	402.6	405.0	2.4	tr	0.55		
							405.0	407.4	2.4	LOST	CORE		
	417.4	Alt'd Rock	Mineralization increases considerably		3.0% cpy	577	407.4	410.0	2.6	.040	1.10		
			About 6" qtz. vein and sulphides at		3.0% cpy	578	410.0	412.2	2.2	.004	1.10		
			409.0'		1.0% cpy	579	412.2	416.8	4.6	.360	0.40		
			M-H qtz. between 417.0-420.5'		1.0% cpy	580	416.8	420.5	3.7	.060	0.45		
					3.0% cpy	581	420.5	423.3	2.8	.600	1.20		
					1.5% cpy	602	423.3	425.5	2.2	.004	0.65	.28	tr

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-325 (5)

Location	Size of core	**PROPERTY**	**TRO PARI TESTS**				**SURVEY RESULTS**	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	425.5	Alt'd Rock	No mineralization		1.5% cpy	DS603	425.5	427.7	2.2	tr	0.55		
	430.0												
430.0		F.P. Dyke	Grades to an unalt'd F.P. dyke with	Mass. f-co.gr.									
			increase in the size and quantity	porphyritic texture.									
			of felds. phenos. Pale gy with about	The felds. phenos									
			2 mm diam. wh. felds. phenos.	increase with depths.									
			In places clusters of m.gr. felds.	1% irregular carb. +									
			phenos which run up to irregular	albite ? stringers +									
			patches up to 2" diam.	about 1/8" veinlets									
				dipping at various									
				angles.									
	480.0	Dyke	Pale gy; unalt'd	Mass. f. gr.	One about ¼" qtz. vein at								
			M carb	5% irregular carb. +	509.3 containing 10% po, 2% cpy.								
				albite ? stringers									
				running in various									
	575.0			directions.									
575.0		Alt'd Rock	Dk gy, M chl alt'n	Mass. f. gr.	Tr cpy	DS607	585.0	589.1	4.1	tr	0.10		
			Alt'd dyke and minerals and qtz		10% cpy, 20% po	605	589.1	590.8	1.7	.130	6.05		
			between 591.0-594.6'.		2.0% cpy	606	590.8	592.7	1.9	.050	0.80		
					0.8% cpy	608	592.7	594.6	1.9	.004	0.30		
	599.0	CORE LOSS											
	600.5	Alt'd Rock	Similar to 575.0'		5% po, 2% cpy mixed with qtz.								
					between 612.2-612.6'								
	614.4	CORE LOSS											
	620.0	Alt'd Rock	Similar to 575.0'										
	622.0	" "	Dk gy, M ser chl alt'n	Mass. f. gr.	Tr cpy	612	629.2	630.0	0.8	.020	0.15		
			M carb	10% about ½" irregular									
				carb veins dipping at									
	635.6			a 30°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-325 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
635.6		Alt. Anorth.	Grn. H ser alt'n	Mass. glassy appearance.									
			H carb.	Texture destroyed but									
				originally an anorth.									
				as ghost felds. phenos									
				are distinguishing in									
	638.0			places.									
638.0		Alt. Anorth.	Similar to 622.0'	Similar to 622.0'	Tr cpy	DS613	639.2	640.0	0.8	.010	0.10		
	654.0			but L sh.	tr cpy	614	646.1	646.8	0.7	tr	0.10		
654.0		Anorthosite	Wh - dirty wh. 98-100% felds.	Mass. co. gr. coal.									
			Sl. ser alt'n; about 4" qtz. at 661.4.	marble texture. Coal.									
			Upper and lower contact 30°CN.	texture not very dis-									
	664.6			tinct.									
664.6		Dyke	Pale gy	Mass. f. gr.	Upper contact 40°CN								
				Few m.gr. felds.phenos	Lower contact 0°CN.								
				in places. 0.2% irregular									
				carb. stringers dipping									
	668.2			at a general 0°CN.									
668.2		Anorthosite	Similar to 654.0'										
			Two about 1.0' dyke, similar to										
			664.6', running irregularly along										
			core from 707.4 and 709.7'										
	716.0												
716.0		END OF HOLE	T-325		AVERAGES:		304.3	315.8	11.5	.153	1.54		
							320.6	330.0	9.4	.013	1.71		
							363.8	373.0	9.2	.035	1.36		
							407.4	427.7	20.3	.181	0.73		
							589.1	592.7	3.6	.037	3.28		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-326		
Location	25'S	Size of core	AXT
Section	L155+75'W	Started	April 4, 1966
Strike	-	Completed	April 8, 1966
Dip	-90°	Cement	
Length	536.5'	Logged by	I. Hosain

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson	200'			88°30'
"T" Group	400'			89°
	400'	N-63W	N33W	-89°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu	Ag	
0.0		Water											
	16.0												
16.0		Overburden											
	18.0												
18.0		Dyke	Pale gy - unalt'd	Mass. f. gr.	1% po	DS226	21.7	21.9	0.2	-	0.05		
			M-H carb	8% irregular ± 1/8"	2% po	435	25.1	25.6	0.4	-	0.15		
				carb veinlets.	2% po	433	62.1	62.3	0.2	tr	0.20		
					6% po	434	63.1	63.5	0.4	.010	0.15		
	75.0	Dyke	Similar to above	Similar to above, but		224	75.0	77.5	2.5	.040	0.35	.08	.30
			Silicified between 96.0-97.0'	the carb veinlets de-									
			Patchy wh grn anorth; 98% felds.	crease gradually to 2%									
			between 112.6-113.3'.										
	132.0	Dyke	Pale gy	Mass. f. gr.									
				15% irregular carb and									
				albite ? stringers									
				running in all directions.									
	142.0	F.P. Dyke	Pale gy; with ± 1 mm wh felds. phenos	Mass. f-m gr. porphyritic									
			Very pale gy ± 1/8" veinlets possibly	texture; 10% irregular									
			albite ?	carb + albite stringer									
	145.3			dipping at a general 55°CN									
145.3		Alt'd Dyke	Dk gy; M chl ser alt'n	Mass. f. gr.	2% py	225	146.8	147.4	0.6	.004	0.05		
	148.0												
148.0		F.P. Dyke	Gy with ± 1 mm wh felds. spots	Mass. f-m gr.									
			Very pale gy ± 1/8" veinlets	porphyritic texture;									
			possibly albite ?	10% irregular carb +									
				albite stringers dipping									
				at various angles.									

Ministère des Richesses Naturelles, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-326 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	162.3	Dyke	Similar to 132.0'										
			2" of albitization ? at 172.0'										
			upper and lower contact irregular, but										
			a general 70°CN. Clusters of ± 1 mm										
			diam. felds. in irregular patches of										
			½ - 6" diam. in places.										
	206.5	Dyke	Gy	Mass. f. gr.									
	217.5			1% irregular carb stringers.									
217.5		Anorthosite	Dirty wh	Mass. co. gr.									
	218.4			coal. texture									
218.4		Alt'd Dyke	Gy; L chl ser alt'n	Mass. f. gr.	2% sphal, tr po	DS227	221.1	221.7	0.6	tr	0.05		
			± 2" vein of violet + wh quartz at										
	224.1		223.0' 70°CN.										
224.1		Quartz	Violet and white patches of quartz	Mass. patchy appearance									
	225.0												
225.0		Alt'd Dyke	Similar to 218.4'										
	227.0												
227.0		Dyke	Similar to 132.0'										
	243.0												
243.0		Anorthosite	Dirty wh. sl. patchy grn ser alt'n	Mass. co. gr. vague									
				coal. texture mainly									
				destroyed due to ser									
	252.0			alt'n.									
252.0		Alt'd Rock	Gy	Mass. f. gr.	tr cpy	228	268.6	271.3	2.7	tr	0.40		
				0.2% irregular ± 1/8"	9% cpy	229	271.3	272.5	1.2	.050	3.80		
				veinlets + stringers	3% cpy	230	272.5	273.8	1.3	.020	0.90		
	274.4			of Q carb	no minerals	240	273.8	274.7	0.9	tr	0.15		
274.4	~~276.4~~	~~Granitic~~ Dyke	Gy wh	Mass. granitic texture	tr cpy	241	274.7	276.9	2.2	.004	0.20		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-326 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	277.0	Dyke	Pale gy unalt'd	Mass. f. gr.									
			± 1 mm wh felds. phenos in places	2% irregular carb									
			making it a F.P. dyke.	stringers; porphyritic									
				texture in places.									
	308.0	Dyke	Similar to above.										
			Clusters of ± 1 mm wh felds. phenos										
	323.0		patches in places.										
323.0		Alt'd Rock	Gy	Mass. f. gr.		DS242	332.0	335.0	3.0	.004	0.25		
			Anorth. sl. ser alt'n between 340.0-			243	335.0	338.6	3.6	tr	0.15		
			340.8'.			244	338.6	339.1	0.5	tr	0.40		
						245	339.1	340.8	1.7	.004	0.30		
	343.4					246	340.8	343.0	2.2	tr	0.40		
343.4		Anorthosite	Wh with grn ser alt'n patches	Mass. co. gr.									
			between the felds. grns.	0.2% ± ½" qtz veinlets									
	351.6			20°CN									
351.6		Dyke	Pale gy	Mass. f. gr.	Upper contact 80°CN								
				2% ± 1/8" veinlets +	Lower contact 60°CN								
				stringers of qtz. carb									
				+ albite ? dipping at									
	355.2			various angels.									
355.2		Anorthosite	Similar to 343.4'										
	357.0												
357.0		Dyke	Similar to 351.6'		Upper contact 65°CN								
	358.1				Lower contact 65°CN								
358.1		Anorthosite	Similar to 343.4'										
	365.0		± 6" gy M ser chl alt'n at 360.8'										
365.0		Dyke	Pale gy	Mass. f. gr.	Upper contact obscure								
				5% irregular carb +									
				albite stringers.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-326 (4)

Location

Section

Strike

Dip

Length

Size of core

Started

Completed

Cement

Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude

Departure

Elevation

Strike

Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	380.0	Dyke	Similar to above		tr po, tr cpy	DS566	445.0	447.5	2.5	.010	0.35		
			In places clusters of ± 1 mm folds.										
	455.0		+ qtz.										
455.0		Alt. Dyke	Gy L-M chl ser alt'n	Mass. f. gr.									
				0.2% irregular carb									
				stringers.									
	460.0	LOST CORE											
	462.6	Alt'd Dyke	Similar to 455.0'										
	470.0	LOST CORE											
	472.0	Alt'd Dyke	Similar to 455.0'										
			Anorth 95% felds. co.gr. coal texture										
	481.6		between 476.5 - 477.5'										
481.6		Anorthosite	Wh with gy alt'n patches in between	Mass. co.gr. coal.									
			the felds. grns. 98% felds.	texture. One ± 1"									
				carb veinlet at 483.8'									
	484.8	Anorthosite	Grn wh M ser chl alt'n	Mass. co. gr. coal.									
				texture. Even though									
				the alt'n is medium									
				still its an anorth.									
				due to the felds. grns.									
	487.1			being recognized.									
487.1		Dyke	Gy	Mass. f. gr.	Upper contact obscure								
				0.2% irregular carb +	Lower contact 70°CN								
				Q carb stringers + ± 1/8"									
	499.0			veinlets.									
499.0		Anorthosite	Wh; Some grn 2-4 mm patches in	Mass. co, gr, coal.									
			places, 99-100% felds.	marble texture. One									
				± 2" carb vein at 504.8									
	510.3			80°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-326 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
510.3		Alt. Anorth.	Gy-grn, N ser chl alt'n	Mass. f. gr.									
				0.5% ± 1/8" carb vein-									
				lets dipping at a									
	513.0			general 30°CN									
513.0		Anorthosite	Similar to 499.0'										
	536.5												
536.5		END OF HOLE	T-326										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327

Location	25'N	Size of core	AXT
Section	155+75W	Started	April 6, 1966
Strike	-	Completed	April 16, 1966
Dip	-90°	Cement	16 bags
Length	962.0'	Logged by	I. Hosain

TRO PARI TESTS

PROPERTY		Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson "T" Group		200	N-54°W	N-74°W	-89°
		400	N-63°W	N-83°W	-89°
		962	S-26°W	S -6°W	-84°
	Acid	950			-86°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
0.0		Water											
	15.0												
15.5		Dyke	Pale gy	Mass. F.gr.									
			About 6" anorth. (sl.ser.alt'n)	12% irregular stringers									
			at 36.2. Upper contact 70°CN	and about 1/8" veinlets									
			Lower contact 50°CN	of Q carb running in									
				all directions.									
	38.7	F.P. Dyke	Pale gy-wh mottling	Mass. f.m.gr.									
				porphyritic texture									
				0.2% about ¼" carb									
				veinlets dipping at									
				various angles.									
	46.5	Dyke	Similar to 15.5'										
	57.8	Qtz. Vein	White	Mass. 80°CN	4% po, tr cpy	DS544	58.2	58.8	0.6	tr	0.10		
	58.5												
58.5		Anorthosite	Dirty white; 100% felds.	Mass. vague co.gr.									
				coal. texture. Mainly									
	60.5			destroyed									
60.5		Dyke	Pale gy	Mass. f. gr.									
			About 2" of anorth. at 67.0'	10% qtz. Q carb + albite?									
			About 6" of anorth. at 76.6'	irregular stringers									
				running in all directions.									
	82.5	F.P. Dyke	Grades to F.P. Dyke	Mass. F-M gr. porphy-									
			Pale gy with about 1 mm wh. felds.	ritic texture.									
			grns.										
	87.0	Dyke	Similar to 60.5'		Tr sphal	DS545	90.0	92.7	2.7	.004	0.20	0.06	0.40
				20% quartz between	2% cpy, 1% sphal	546	92.7	93.8	1.1	tr	1.45	0.32	2.70
				93.0-93.7'	Tr cpy	586	93.8	99.7	5.9	tr	0.15		
					No minerals	547	99.7	100.0	0.3	.010	2.90		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (2)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
					0.6% cpy	DS587	100.0	100.8	0.8	tr	0.05		
						567	100.8	101.7	0.9	.004	1.65		
					One about 1/8" cpy vein at 104.7'	588	101.7	106.1	4.4	tr	0.30		
					tr cpy	589	106.1	110.3	4.2	.004	0.15		
					5% cpy	568	110.3	110.9	0.6	.010	5.90		
	112.0	F.P. Dyke	Pale gy with F-M gr. wh. felds.	Mass. F-M gr. porphy-									
			phenos.	ritic texture. 4% irregu-									
				lar carb + albite									
				stringers and about 1/8"									
				veinlets dipping at									
				various angles.									
	122.2	Dyke	The felds. phenos gradually disappear	Mass. f.gr.									
			giving rise to pale gy dyke	1% about 1/8" carb veins									
				dipping at various									
				angles.									
	150.0	F.P. Dyke	F-M gr. wh. felds. phenos gradually	Mass. F-M gr. porphyritic									
			appear giving rise to an F.P. dyke.	texture. 2% irregular									
			Pale gy with wh. spots.	carb + albite ? stringers.									
			About 3" of wh. silification at 212.8'.										
			Upper and lower contact approx. 20°CN.										
	216.3	Dyke	Gradually the felds. phenos disappear	Mass. f. gr.									
			giving rise to gy dyke.	5% stringers of carb +									
				albite ? dipping at a									
				general 20°CN.									
	231.2	Dyke	Gy; sl. chl alt'n in places	Mass. f.gr.									
			4" of dirty white anorth. at 246.0'	0.5% irregular carb									
	250.0		Upper and lower contadt approx. 30°CN	stringers.									
250.0		Alt'd Rock	Dk gy; M chl ser alt'n	Mass. co. gr.		DS569	251.4	253.2	1.8	.004	0.60		
	256.0												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
256.0		Anorthosite	Grn-wh. L ser alt'n	Mass. co.gr.		D5570	253.2	257.8	4.6	.004	0.20		
	257.0		98% felds.	coal. texture									
257.0		Alt'd Rock	Similar to 250.0'			571	257.8	261.2	3.4	-	0.25		
						572	261.2	263.8	2.6	-	0.90		
	265.0					573	263.8	268.8	5.0	-	0.30		
265.0		Dyke	Gy	Mass. f. gr.		574	268.8	275.0	6.2	-	0.20		
			About 2" calcite vein at 271.6'	0.5% irregular Q carb									
			Lower contact 30°CN	stringers dipping at									
				various angles.									
	282.0	F.P. Dyke	Gy with wh. about 1 mm diam. felds.	Mass. F-M gr.									
			phenos	porphyritic texture									
	283.2												
283.2		Alt'd Dyke	Dk gy; M chl alt'n	Mass. f. gr.									
	287.0												
287.0		Calcite	Wh. calcite	Mass.	Upper and lower contact irre-								
	288.1				gular but general dip 60°CN.								
288.1		Alt'd Dyke	Similar to 283.2'										
			About 4" calcite vein running along										
	291.6		core from 288.4'										
291.6		Dyke	Pale gy	Mass. f. gr.									
				4% irregular carb									
				stringers.									
	305.0	Dyke	Similar to above.										
			Containing five about 6" clusters of										
			felds. patches with specs of cpy.										
	317.8	LOST CORE											
	320.0	Dyke	Similar to 291.6'										
	323.4	LOST CORE											
	325.0	DYKE	Similar to 291.6'										
	328.3												

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (4)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
328.3		Anorthosite	Wh - pale grn. sl. ser alt'n.	Mass. co. gr.									
			Hard due to silicification.	Vague coal. texture									
				mostly destroyed due									
	336.0			to sl. alt'n.									
336.0		Dyke	Pale gy	Mass. f. gr.	Upper contact 45°CN								
				1% irregular carb	Lower contact 85°CN								
	350.2			stringers.									
350.2		Anorthosite	Wh - pale grn sl. ser alt'n	Mass. co. gr.									
			Hard due to silicification	Vague coal. texture									
				Mainly destroyed due to									
				sl. alt'n. 1% about ½"									
				qtz. + qtz.carb veinlets									
	370.4			+ stringers 30°CN.									
370.4		Alt'd Rock	Gy-grn. M ser chl alt'n	Mass. f. gr.		DS584	271.3	374.3	3.0	.040	1.30		
	372.2	Qtz. Carb	Wh. calcite and qtz.	Mass.	Upper contact 75°CN								
	374.1	Alt'd Rock	Similar to 370.4'										
	374.3												
374.3		Anorthosite	Dirty white; 100% felds.	Mass. f. gr.									
			About 6" M ser chl alt'n at	coal. marble texture									
			378.0'. Upper contact 60°CN, lower										
	379.5		contact 40°CN.										
379.5		Alt. Anorth.	Dk gy grn; M ser chl alt'n	Mass. f. gr.	Tr po, tr py, tr sphal in places.	631	379.5	381.8	2.3	Tr	.15		
						632	381.8	383.5	1.7	Tr	.05		
						633	383.5	385.1	1.6	Tr	.10		
	391.8					634	385.1	385.5	0.4	Tr	.15		
						635	385.5	387.8	2.3	Tr	.10		
391.8		Anorthosite	Dirty white - yellowish grn	Mass. co. gr.									
			Few small dk grn spots.	coal. texture. Mainly									
				yellowish grn alt'n									
				gives it a patchy appea-									
				rance. 0.5% about 1/8"									
	404.3			carb veinlets 0-30°CN.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (5)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
404.3		Dyke	Pale gy with a few F-M gr. felds.	Mass. F-M gr.									
	413.4		phenos.	Vague porphyritic text.									
413.4		Anorthosite	Similar to 391.8'	Similar to 391.8'									
			About 1.5' of dyke similar to 404.3'	2% about ½" Q carb									
	437.7		at 420.5'.	veins									
437.7		Dyke + F.P. Dyke	Pale gy; In places F-M gr. wh. felds.	Mass. f. gr.									
			phenos making it an F.P. dyke.	Porphyritic texture in									
			Sl. chl alt'n between 470.0-475.0'.	places. 5% carb, qtz.+									
				albite ? stringers and									
				about 1/8" veinlets									
				dipping in various									
				directions. About 6"									
				qtz.carb at 475.0'									
				running approx. along									
	521.0			the core.									
521.0		Qtz. Carb.	White with a little grn dyke ?	Mass.		DS585	520.8	522.0	1.2	.020	0.15		
	522.0												
522.0		Dyke	Pale gy; clusters of felds. patches	Mass. f. gr.									
			in a few places varying from 2 - 6"	5% carb, Q carb + albite									
			About 2" albitization ? at 547.6'.	stringers + about 1/8"									
			Lower contact 40°CN.	veinlets. 50% of which	Lower contact 70°CN								
	559.6			dip generally 60°CN.									
559.6		Anorthosite	White with tiny gy spots of alt'n	Mass. co. gr. coal.									
	567.4		100% felds.	texture									
567.4		Dyke	Similar to 522.0'										
	583.3		About 6" qtz. from 569.7'										
583.3		Alt. Anorth.	Pale grn with small dk grn spots.	L sh. Glassy appearance.									
			H carb; yellowish grn between 595.6-	Vague co.gr. coal. text.									
			595.9'.	15% about 1" irregular Q carb veins.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (6)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
	602.0	Alt. Anorth.	Gy; L-M ser chl alt'n.	Mass. f. gr.									
			L-M carb.	1% about ¼" irregular									
				carb. veins.									
	607.4	Alt. Anorth.	Very pale grn with a few small dk	Mass. Glassy appearance									
			grn spots; H ser alt'n	1% about 1/8" irregular									
	614.2			carb. veinlets.									
614.2		Anorthosite	White - grn. wh.	Mass. co. gr.									
			L ser alt'n	coal. marble texture.									
			About 1.5' of M-H ser chl alt'n from	The coal. texture is									
			645.4'; dk gy in colour.	vague due to alt'n but									
				still ghost felds. phenos									
				are visible. 0.5% about									
	661.3			¼" irregular carb.veinlets									
661.3		Alt'd Rock	Dk gy; M-H ser chl alt'n	Mass. f. gr.									
	665.0												
665.0		Anorthosite	Similar to 614.2'										
	670.8												
670.8		Dyke	Pale gy; very few tiny black spots.	Mass. f. gr.									
	682.8												
682.8		Alt. Anorth.	Gy-grn; M-H ser chl alt'n	Mass. glassy appearance									
	689.0												
689.0		Alt'd Rock	Gy; M-H chl ser alt'n	Mass.f.gr.	Rare tr sphal								
	721.8		Some qtz between 696.0-697.0'										
721.8		Quartz + Alt'd Rock	60% bluish white qtz. and 40% alt'd	Mass. patchy qtz. +									
	731.6		rock. Similar to 689.0'	alt. rock									
731.6		Alt'd Rock	Dk gy, H chl ser alt'n.	Mass. f. gr.	10% sphal, tr py	D5590	736.0	738.1	1.9	tr	0.15	0.08	2.20
	740.0	C O R E L O S S											
	745.8	Alt'd Rock	Similar to 689.0'		5% po, 1% cpy	591	748.3	751.0	2.7	.010	0.40	0.08	0.70
						592	751.0	757.1	6.0	.010	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (7)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
				10% Q carb between		DS593	757.1	763.3	6.2	.004	0.10		
				748.7-751.2, 10% qtz		594	763.3	765.9	2.6	tr	0.10	0.10	0.30
				between 766.0-768.0'.	40% po, 5% sphal	595	765.9	767.9	2.0	tr	0.20	0.08	0.70
						596	767.9	771.8	3.9	tr	0.10	0.10	0.60
						597	771.8	772.6	0.8	tr	0.15	0.10	0.60
						598	772.6	775.0	2.4	.004	0.05	0.08	0.30
	775.5	Quartz + Alt'd Rock	60% bluish white qtz. + 30% alt'd	Mass. patchy qtz. + alt'd		599	775.0	777.9	2.9	tr	0.10		
			rock similar to 689.0'	rock.		600	777.9	781.1	3.2	.004	0.10		
	781.0	Alt'd Rock	Similar to 684.0'			609	781.1	786.4	5.3	tr	0.05		
	790.6												
790.6		Anorthosite	Dirty white; 100% felds.	Mass. co.gr.	Upper and lower contact								
	792.5			vague coal. texture	gradational.								
792.5		Alt. Anorth.	Dk gy, H ser chl alt'n	Mass. glassy appearance		DS610	796.1	796.8	0.7	tr	0.20		
			About 2" qtz at 796.5'.			611	798.2	798.6	0.4	tr	0.20		
			About 4" qtz. at 798.2'			622	806.6	811.2	4.6	tr	0.15		
						623	811.2	815.0	3.8	tr	0.10		
						624	815.0	818.0	3.0	.004	0.10		
					80% po, tr cpy	625	818.0	819.0	1.0	.040	0.10		
	821.0	Quartz + Alt'd Rock	80% bluish white qtz + 10% alt'd		20% po between 821.0-822.0'	626	819.0	822.5	3.5	.030	0.10		
			rock.										
	822.0	Alt. Anorth.	Similar to 792.5'			627	822.5	826.4	3.9	.010	0.10		
	846.2					621	837.8	839.1	1.3	.010	0.15		
846.2		Anorthosite	White with spots of lt gy and lt gy	Mass. co. gr.									
			coated hairline fractures; 98% felds.	coal. texture has a sl.									
			One about 1" Q carb vein at 856.7'	shattered appearance									
			30°CN.	due to med.amt. hairline									
	869.6			fractures criss-crossing.									
869.6		Alt. Anorth.	Dk gy; H chl ser alt'n	Mass. f. gr.	1% sphal	615	870.9	873.6	2.7	tr	0.10		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-327 (8)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	873.6	Qtz. + Alt. Anorth.	60% bluish white qtz. running	Mass. qtz. runs down	2% po, 1% cpy running approx.	DS616	873.6	877.3	3.7	.004	0.95		
			approx. along core	core in about ½" vein-	paralell to core between								
				lets.	873.4-877.4'.								
	877.3	Alt. Anorth.	Similar to 869.6'		Tr sphal	617	877.3	878.6	1.3	tr	0.15		
	887.6				60% po, tr cpy	618	878.6	879.6	1.0	.004	0.10		
887.6		Anorthosite	Dirty white; sl.ser. alt'n between	Mass. co. gr. coal.text.									
			the folds. grns.; 100% folds.	Ghost phenos									
	892.0	Qtz. Carb	Wh - qtz. + carb. + 20% anorth.	Mass. parallel to core		DS619	892.0	893.6	1.6	.004	0.10		
	893.4	Anorthosite	Similar to 887.6'										
	897.0	Qtz. Carb	Wh - qtz. + carb + 20% anorth.	Mass. parallel to core		620	897.0	897.9	0.9	tr	0.05		
	898.0	Anorthosite	Similar to 893.4'										
			About 2" qtz. carb at 902.6, 907.9										
			and 909.3', 30°CN.										
			In places some alt'd anorth situated										
			in half the core signifying a dip										
			parallel to core.										
	925.0	Anorthosite	Similar to above	Similar to above, but	Sparce patch about ½" diam.								
				folds. phenos more	mauve leucox in a few places.								
				distinct. Sl.sh. be-									
				tween 958.0-960.0' 70°CN.									
	962.0												
962.0		END OF HOLE	T-327		ASSAY AVERAGE		99.7	110.9	11.2	.003	0.70		

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-328				**TRO PARI TESTS**				**SURVEY RESULTS**
Location	157+50W	Size of core	AXT	**PROPERTY**	Depth	Mag. Bng.	Corr. Bng.	Dip	Latitude
Section	AB Line	Started	April 9, 1966	Henderson "T" Group	25'		N38°E	-39°	Departure
Strike	N45°E	Completed	April 12, 1966						Elevation
Dip	-45°	Cement	6 bags						Strike
Length	158.0'	Logged by	I. Hosain						Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu	Ag	Zn
0.0		Water											
	9.0												
9.0		Overburden											
	17.0												
17.0		Dyke	Gy with 3% about 1/8" bands of pale	Mass. f. gr.									
			gy dipping at a general 20°CN.	5% about 1/8" veinlets									
			5% 1" - 6" patches containing clusters	and stringers of carb.									
			of m.gr. felds. + qtz. phenos.	+ albite dipping at									
			About 3" of bluish white quartz at	various angles.	1% cpy, 1% sphal	DS583	122.9	123.2	0.3	1.37%	0.90	1.97	2.60
			121.4'										
			Two about 1.5' bands of white anorth.										
			from 117.0' (upper and lower contact		Lower contact 60°CN								
	136.2		60°CN) and 123.7'		10% po, tr cpy	DS604	130.5	131.2	0.7	0.37%	0.30		
136.2		Anorthosite	White; 100% felds.	Mass. co.gr.									
	150.6			coal. marble texture.									
150.6		Alt'd Rock	Gy; L-M chl ser alt'n	Mass. f. gr.	Tr po in places.								
				0.5% irregular Q carb									
				about 1/8" veinlets +									
	158.0			stringers.									
158.0		END OF HOLE	T-328										

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole #	T-328A		
Location	157+50W	Size of core	AXT
Section	A-B Line	Started	April 12, 1966
Strike	N 45°E	Completed	April 16, 1966
Dip	~~-45°~~ -47°	Cement	Hole cemented
Length	452.0'	Logged by	I. Hosain

TRO PARI TESTS

PROPERTY	Depth	Mag. Bng.	Corr. Bng.	Dip
Henderson "T" Group	100'	N57°E	N37°E	-48°
	200'	N56°E	N36°E	-47°
	452'	S73°E	N87°E	-43°

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION: Alteration – Colour	DESCRIPTION: Structure - Texture	DESCRIPTION: Sulphides - Minor features - Remarks	CORE - SAMPLES: Number	From	To	Length	ASSAYS: Au	Cu		
0.0		water											
	15.0												
15.0		Dyke	Gy	Mass. f.gr.									
			About 2" of wh sil. anorth at 36.0'	5% stringers of carb									
				dipping at various									
				angles. 5% about 1/8"									
				veinlets of light gy									
				possible albite ?	Lower contact irregular 70°CN (approx.)								
	40.2	Dyke	Colour grades to pale gy										
	44.0												
44.0		Anorthosite	Wh; 100% felds. silicified	Mass. marble texture									
	45.5												
45.5		Dyke	Pale gy	Mass. f. gr. 1% carb									
			Few about 1" irregular clusters of	stringers dipping at									
			felds. patches and veins.	various angles. 5% about									
				¼" veinlets of lt gy									
				possible albite ? One									
				about 1/8" irregular									
				qtz vein at 166.5'.									
	59.5												
59.5		F.P. Dyke	Pale gy; with med.amt. M gr. wh felds.	Mass. F-M gr.									
			phenos.	porphyritic texture.									
	65.4	Dyke	Gy	Mass. f. gr.	One about ½" qtz. vein con-								
					taining 20% cpy at 65.9' and								
					about ¼" qtz vein containing								
					10% cpy at 67.4'.								

Ministère des Mines, Québec
3 MRS 1967
SERVICE DES GITES MINERAUX
No GM- 19218

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-328A (2)

Location	Size of core	PROPERTY	TRO PARI TESTS					SURVEY RESULTS
Section	Started		Depth	Mag. Bng.	Corr. Bng.	Dip		Latitude
Strike	Completed							Departure
Dip	Cement							Elevation
Length	Logged by							Strike
								Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	67.6	Dyke	Pale gy	Mass. f. gr.									
			About 4" of F.P. dyke similar to	10% about ¼" bands of									
			59.5' at 71.0'	v.lt.gy. colour; general									
				dip 35°CN. 0.5% about									
				1/8" veinlets and									
				stringers of Q carb.									
	83.3	Dyke	Gy	Mass. f. gr.									
				0.5% stringers and about									
				1/8" veinlets of pale gy.									
	87.8	Dyke	Gy - pale gy - banded appearance in	Mass. f. gr.									
			a general 10°CN.	2% about 1/8" irregular									
			Mod. gr. wh felds. phenos in places.	veinlets of qtz carb.									
			About 2" of wh silicified anorth. at										
			105.6'. About 6" of wh anorth.										
			98% felds. coal. texture at 123.0'										
			Lower contact 10°CN.										
	123.6	Dyke	Pale gy	Mass. f. gr.									
				0,5% stringers of carb									
				dipping at various									
	125.5			angles.									
125.5		Anorthosite	Dirty white; 98% felds.	Mass. co. gr. Vague									
	127.1			coal. texture.									
127.1		Dyke	Gy	Mass. f. gr.	Upper contact 45°CN								
					Rare tr po								
	130.7	Dyke	Similar to 123.6'		10% po, 2% cpy	DS-604	130.5	131.2	0.7	0.370	0.30		
			50% qtz between 140.7-141.2'		Lower contact 80°CN.	DS-628	140.5	141.3	0.8	0.010	1.95		
	148.3												
148.3		Anorthosite	Wh; zoisitized	Mass. Patchy marble									
	150.6			texture.									

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-328A (3)

Location	Size of core	PROPERTY	TRO PARI TESTS				SURVEY RESULTS	
			Depth	Mag. Bng.	Corr. Bng.	Dip		
Section	Started						Latitude	
Strike	Completed						Departure	
Dip	Cement						Elevation	
Length	Logged by						Strike	
							Dip	

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
150.6		Dyke	Pale gy	Mass. f. gr.	Upper contact 85°CN								
				0.5% carb stringers	Two about ¼" qtz veins containing								
				20°CN.	50% po, tr cpy at 153.1 and								
					153.8' 10°CN.								
	161.2	F.P. Dyke	Pale gy; M-co. gr. wh felds. phenos	Mass. F.co.gr. porphy-									
				ritic texture. 0.2% Q									
				carb stringers dipping									
				at various angles.									
	165.0	Dyke	Pale gy; Med. gr felds. phenos in	Mass. f. gr.									
			places making it an F.P. dyke.	0.5% stringers and									
			About 6" of wh sil. anorth marble	about 1/16" veinlets									
			texture at 213.7'.	of qtz carb + albite									
			About 2" of wh sil. anorth. marble	dipping at various									
			texture at 218.8'.	angles.									
	219.0	Dyke	Gy	Mass. f. gr.									
				0.5% stringers of carb									
				dipping at various									
				angles.									
	224.4	Dyke	Similar to 165.0'										
	238.2	Dyke	Gy; sl. chl alt'n	Mass. co. gr.	10% po, 10% py	DS-629	242.0	243.5	1.5	0.010	0.30		
	245.0												
245.0		Quartz	White and a few dark gr irregular	Mass. f. gr.	1% cpy	DS-630	243.5	246.0	2.5	0.030	1.05		
			stringers.										
	247.4	Dyke	Similar to 165.0'	Similar to 165.0'									
				Two about ½" irregular									
				qtz at 287.3 + 288.3'.									
	295.6	Granitic Dyke	Gy - wh; med. gr. equigranular	Mass. M gr.	Upper contact 10°CN								
					Lower contact 40°CN								
	298.0	Dyke	Similar to 165.0'		Lower contact 60°CN								

CAMPBELL CHIBOUGAMAU MINES LTD.

Hole # T-328A (4)

Location
Section
Strike
Dip
Length

Size of core
Started
Completed
Cement
Logged by

PROPERTY

TRO PARI TESTS

Depth	Mag. Bng.	Corr. Bng.	Dip

SURVEY RESULTS

Latitude
Departure
Elevation
Strike
Dip

FOOTAGE		ROCK TYPE	DESCRIPTION			CORE - SAMPLES				ASSAYS			
			Alteration – Colour	Structure - Texture	Sulphides - Minor features - Remarks	Number	From	To	Length	Au	Cu		
	321.5												
321.5		Anorthosite	Dirty greenish white; sl. ser alt'n	Mass. patchy appearance									
	325.8		patches.										
325.8		Dyke	Similar to 165.0'		One about 1/8" qtz carb vein								
	366.0				containing 20% cpy at 327.1'								
366.0		Shear Zone	White and grey; distinct foliation.	Med. sh + highly									
			The wh and gy are interlayers of	foliated 50°CN.									
	371.6		anorth + dyke.										
371.6		Anorthosite	Patchy white and pale grn. Few black	Mass. patchy appearance.									
			coated hairline fractures.	0.1% irregular hairline									
				fractures.									
	387.0	Anorthosite	Similar to above.	Similar to above	Sparce about ½" diam. mauve								
			About 4" of high foliation at 387.8'.	Grades to co.gr. coal.	leucox in places.								
			About ½" Q carb veinlet at 430.0,	texture. 0.1% about ½"									
			432.0' 30°CN and 445.0' 60°CN.	Q carb veins 10-30°CN.									
	452.0												
452.0		END OF HOLE	T-328A										