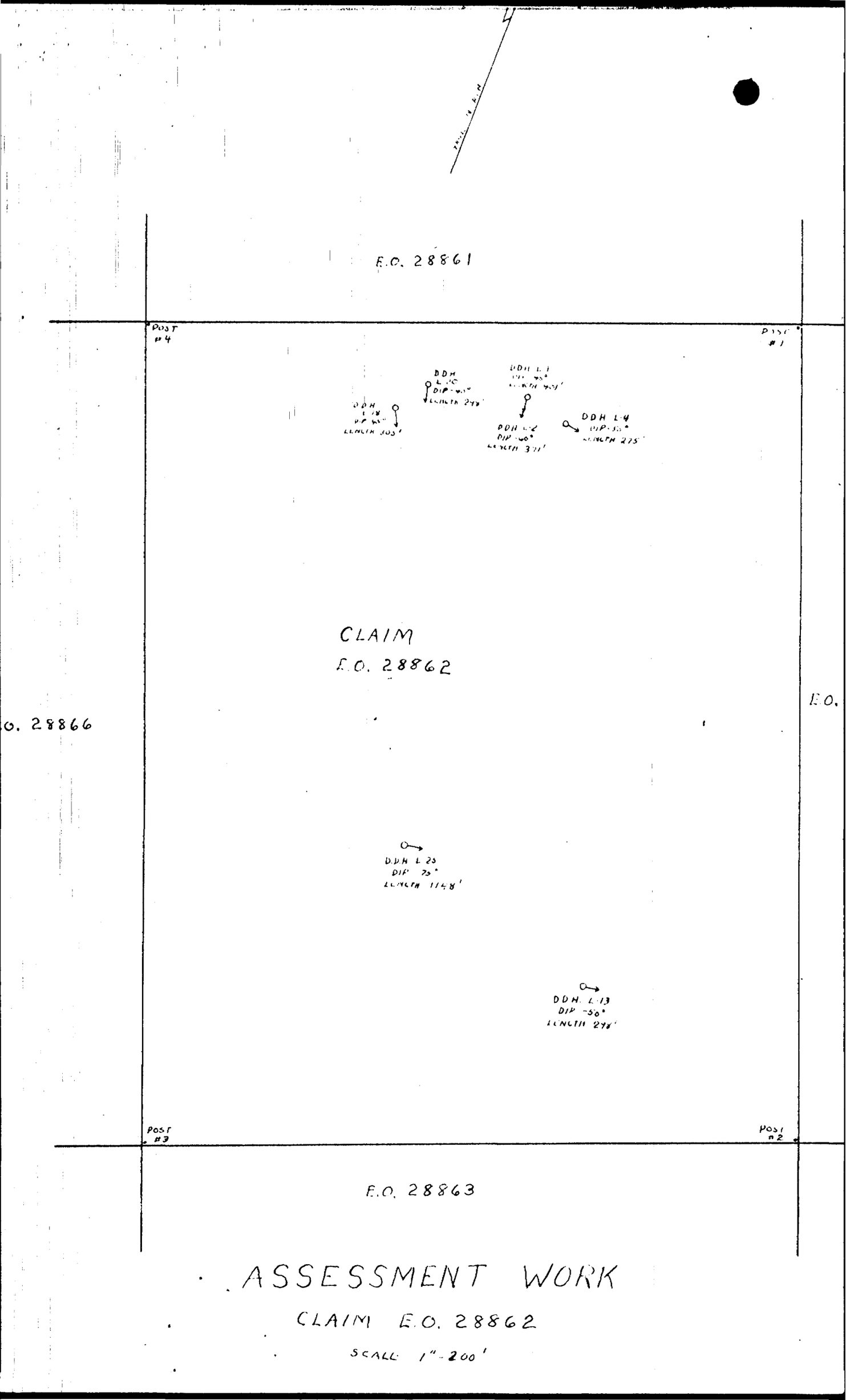
Diamond Drilling

Township of Limerick **Report Nº:** 11

Work performed by: Macassa Gold Mines Ltd.

Claim Nº	Hole Nº	Footage	Date	Note
EO 28862	L-1	401'	Aug/61	
	L-2	371'	Sept/61	
	L-4	275'	Sept/61	
	L-13	298'	Oct/61	
	L-18	305'	Nov/61	
	L-20	298'	Nov/61	
	L-25	1148'	Jan/62	
	L-33	306'	Apr/63	
EO 28861	L-8	357'	Oct/61	
	L-26	1666'	Jan/62	

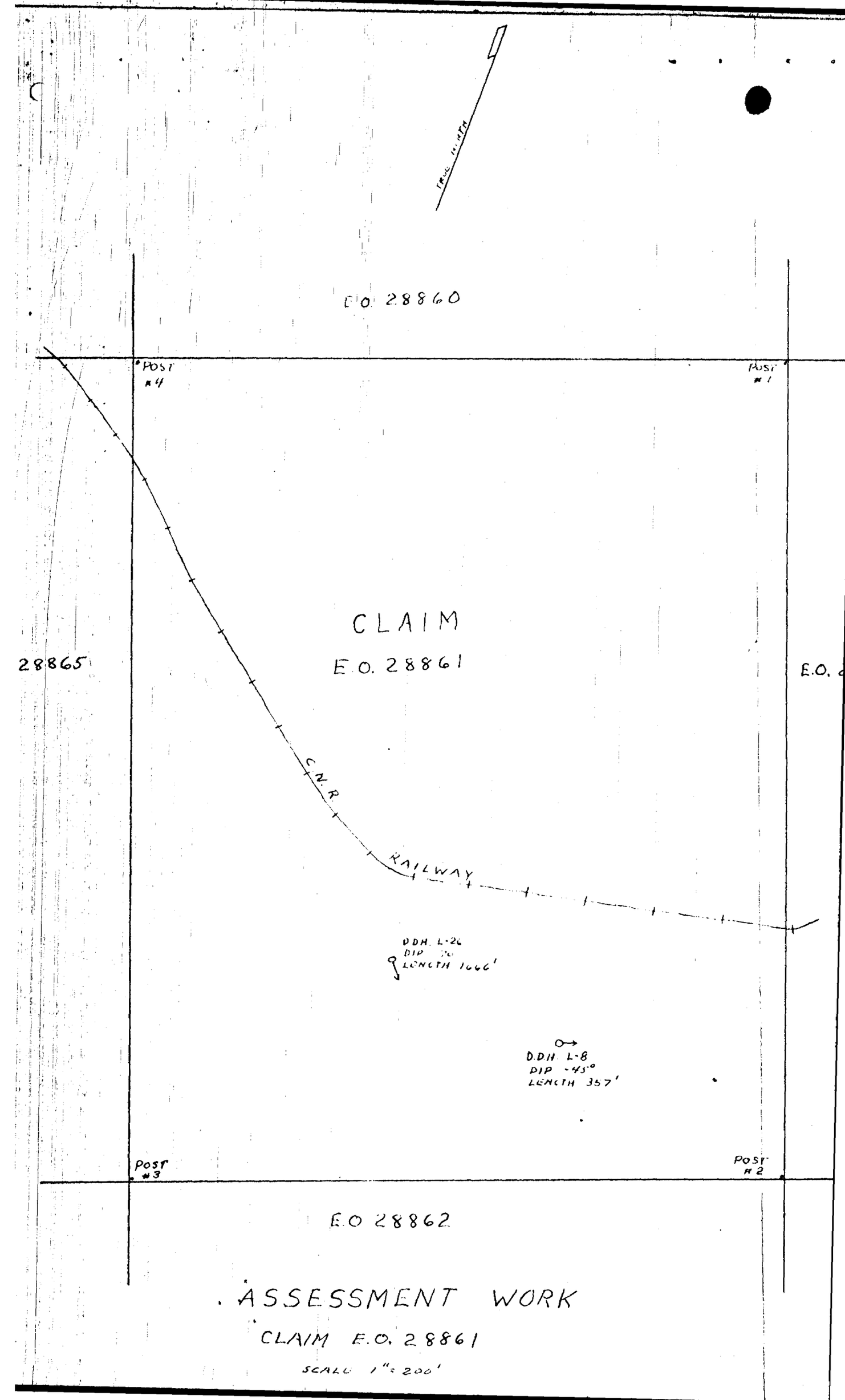
Notes:



ASSESSMENT WORK

CLAIM E.O. 28862

SCALE 1"-200'



ASSESSMENT WORK

CLAIM E.O. 28861

SCALE 1" = 200'

MACASSA GOLD MINES LTD. — BICROFT DIVISION

6-

HOLE NO. L - 1 | LENGTH 401.0 | CO-ORDINATES OF COLLAR

WORKING PLACE _____ | SECTION _____ | N 18093.09

Limerick Township | DIP 45° | E 17023.61

DATE FINISHED Sept. 11/61 | BEARING S -11° E | ELEVATION 1151.52

Hole drilled from August 25 to September 11, 1961

I certify that this log is correct Cyril Holland

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS
177.0	192.0	13	.89%	.28%	

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag
0.0	6.0	Biotite (amph?) syenite gneiss - coarse grained - bedding planes about 30° to axis of core.	9351	44	47	3.0	tr.	-.05		
			9352	47	50	3.0	tr.	.05		
			9353	50	54	4.0	-.05	.05		
			9354	54	56.5	2.5	.14	.07	.01	-.05
6.0	7.3	Biotite (amph?) syenite gneiss - fine grained - bedding planes about 30° to core - few garnets.	9355	57	60.5	3.5	.10	-.05	-.005	-.05
			9356	61	65	4.0	.15	.08	-.005	-.05
			9357	65	69.3	4.3	.10	.06		
			9358	70	71	1.0	.12	.08		
7.3	8.0	Biotite (amph?) syenite gneiss - fine grained - bedding planes about 30° to axis of core.	9317	75	80	5.0	tr.	.06		
			9318	80	85	5.0	tr.	.07		
			9319	85	89	4.0	tr.	-.05		
			9320	89	92	3.0	.31	.15		
8.0	9.0	Lost core.	9321	92	95	3.0	.19	.06		
			9322	95	100	5.0	.10	-.05		
9.0	14.0	Biotite syenite gneiss with quartz - fracture at 11 feet parallel to bedding which is 30° to core which is filled with rusty material-likely sulphide - also very fine disseminated sulphides. Pyrrhotite?	9312	100	105	5.0	-.10	-.05		
			9313	105	110	5.0	.14	.07		
			9314	110	115	5.0	.35	.14		
			9315	115	120	5.0	.27	.13		
			9316	120	125	5.0	.10	.06		
			9306	125	130	5.0	-.10	-.05		
14.0	21.2	Biotite syenite gneiss - bedding 30° to core - some small garnets - course grained.	9307	130	135	5.0	-.10	-.05		
			9308	135	140	5.0	.16	-.05		
			9309	140	145	5.0	.11	-.05		
21.2	23.5	Biotite syenite gneiss - fine grained.	9310	145	150	5.0	.15	-.05		
			9301	150	155	5.0	.17	.07		
23.5	24.0	Fractured zone of biotite syenite gneiss - fractures filled with rusty sulphides - likely pyrite - fractures at 40° to core.	9302	155	160	5.0	.15	-.05		
			9303	160	165	5.0	.33	.08		
			9304	165	170	5.0	.30	.08		
			9305	170	175	5.0	.39	.11		

LOGGED BY Cyril Holland

HOLE NO. L - 1 PAGE NO. 3

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag		
24.0	25.0	Biotite amphibolite gneiss - finely dispersed sulphides - likely pyrite.	9271	175	177	2.0	.39	.13	-.005	-.05		
			9265	177	180	3.0	1.07	1.20	-.05	.50		
			9266	180	183	3.0	1.02	tr.	-.03	.10		
25.0	29.0	Amphibolite (biotite) gneiss - the gneissic structure not too evident.	9267	183	184	1.0	1.38	tr.	-.005	.10		
			9268	184	186	2.0	.68	tr.	-.005	.10		
			9269	186	189	3.0	.92	tr.	-.005	.50		
29.0	29.3	Biotite amphibolite scapolite gneiss.	9270	189	192	3.0	.64	.21	-.005	.10		
			9272	192	195	3.0	-.10	-.05				
29.3	30.0	Biotite syenite gneiss - fractured zone - pyrite along fractures with some partially formed pyritohedrons - also fractures filled with calcite.	9273	195	200	5.0	tr.	-.05				
			9359	217.5	218.5	1.0	tr.	-.05				
			9360	218.5	224	5.5	tr.	-.05				
			9361	224	225	1.0	tr.	-.05				
			9362	249	250	1.0	.12	-.05				
30.0	32.3	Amphibolite biotite gneiss.										
32.3	37.5	Amphibolite gneiss - bedding planes not too evident.										
37.5	38.1	Quartzy biotite gneiss.										
38.1	38.3	Biotite amphibolite gneiss.										
38.3	42.0	Biotite syenite gneiss - bedding planes 40° to core.										
42.0	48.0	Very quartzy biotite gneiss - one fracture 25° to core with pyrrhotite plus one speck of chalcopyrite seen.										

LOGGED BY Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] LENGTH

WORKING PLACE SECTION

DIP

DATE FINISHED BEARING

CO-ORDINATES OF COLLAR

N

E

ELEVATION

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
43.0	44.0	Very quartzy type of biotite gneiss.						
44.0	45.0	Quartzy biotite gneiss with pyrrhotite? along fractures.						
45.0	47.0	Quartzy biotite gneiss - fine grained pyrite in layers parallel to gneissic planes.						
47.0	50.0	Quartzy syenite gneiss - fracture lying parallel to core - fracture plated with pyrite - some disseminated pyrite in the gneiss.						
50.0	69.3	Very quartzy type of gneiss - fractures cutting core at 45° and along the core - fractures also criss-cross each other - pyrite plating fractures - some fine grained pyrrhotite; disseminated through core and some flecks of chalcopyrite in the pyrrhotite - ½" bands of pyrrhotite at 54.8 feet and 62.2 feet.						
69.3	70.0	Gabbro - no sulphides.						
70.0	71.0	Quartzy type of gneiss - pyrrhotite and chalcopyrite along fracture planes - sulphides also disseminated throughout - about 5% sulphide - fractures 30°-40° to core.						

LOGGED BY Cyril E olland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

[redacted] NO. ____ LENGTH ____ CO-ORDINATES OF COLLAR

WORKING PLACE ____ SECTION ____ N ____

DIP ____ E ____

DATE FINISHED ____ BEARING ____ ELEVATION ____

SIGNIFICANT INTERSECTIONS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
71.0	75.0	Diorite - very minor sulphide - both pyrrhotite and chalcopyrite.						
75.0	89.0	Gabbro - minor pyrrhotite and chalcopyrite - chalcopyrite in the pyrrhotite and pyrrhotite in ½" blebs.						
89.0	100.0	Peridotite (pyroxenite?) - nearly 1% sulphides - both chalcopyrite and pyrrhotite - chalcopyrite in pyrrhotite - ratio of chalcopyrite to pyrrhotite in all the hole is 100 parts pyrrhotite to 1 chalcopyrite.						
100.0	125.0	Peridotite (pyroxenite?) - 2-5% pyrrhotite with blebs of chalcopyrite in it.						
125.0	150.0	Peridotite (pyroxenite?) with blebs of chalcopyrite in it.						
150.0	175.0	Peridotite(pyroxenite?) - 2-5% pyrrhotite with blebs of chalcopyrite in it. - 165-175 feet perhaps 15% pyrrhotite with blebs of chalcopyrite.						
175.0	200.0	Peridotite (pyroxenite?) - 175-177 15% pyrrhotite 177-180 40-50% pyrrhotite 180-183 40-50% pyrrhotite 183-184 40-50% pyrrhotite						

LOGGED BY Cyril Hollard

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
170.0	200.0 (cont'd)..							
		184-186 40-50% pyrrhotite						
		186-189 40-50% pyrrhotite						
		189-192 40-50% pyrrhotite						
		192-196 10-15% pyrrhotite						
		196-200 2-5 % pyrrhotite						
200.0	217.5	Gabbro - 1-2% sulphides (mostly pyrrhotite).						
217.5	218.5	Peridotite (pyroxenite?) - 10-15% pyrrhotite (some chalcopyrite).						
218.5	224.0	Gabbro - 2.5% pyrrhotite (some chalcopyrite).						
224.0	225.0	Pyroxenite - 2.5% pyrrhotite (minor chalcopyrite).						
225.0	227.0	Peridotite (pyroxenite?) - less than 1% pyrrhotite.						
227.0	230.0	Gabbro - very minor sulphide.						
230.0	232.0	Peridotite (pyroxenite) - 2-3% pyrrhotite (minor chalcopyrite).						
232.0	244.5	Gabbro - less than 1% sulphides.						
244.5	249.0	Peridotite (pyroxenite?) - less than 1% sulphides.						

LOGGED BY Cyril Holland

HOLE NO. L - 5 PAGE NO.

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	%Ni	%Cu			
249.0	250.0	Peridotite (gabbro?) - 2.5% sulphides - chalcopyrite in pyrrhotite.									
250.0	265.0	Peridotite - no sulphide.									
265.0	276.0	Basalt - minor sulphide.									
276.0	287.0	Peridotite (pyroxenite?) - 1-2% sulphide.									
287.0	289.5	Basalt - minor sulphide.									
289.5	300.0	Peridotite - less than 1% sulphides.									
300.0	307.5	Peridotite (pyroxenite) - trace of pyrrhotite.									
307.5	309.5	Peridotite - trace of pyrrhotite - narrow 1/8" stringers of quartz running parallel to core.									
309.5	325.0	Peridotite (pyroxenite) - minor amount of quartz less than 1% - very minor sulphides.									
325.0	330.0	Peridotite (pyroxenite?) - less than 1% quartz - very minor pyrrhotite.									
330.0	331.0	Peridotite (pyroxenite) - narrow 1/8" stringers of quartz falling 45° to core.									

LOGGED BY Cyril Holland

HOLE NO. L - 1 PAGE NO. 5

MACASSA GOLD MINES LTD. — BICROFT DIVISION

LENGTH _____ CO-ORDINATES OF COLLAR

SECTION _____ N _____

DIP _____ E _____

BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
	Peridotite (pyroxenite?) - very minor serpentine.						
[illegible]	Basalt - minor pyrrhotite possibly py.						
[illegible]	350.0 Gabbro - minor amounts of pyrrhotite and quartz.						
[illegible]	375.0 Gabbro - minor amounts of pyrrhotite, quartz and chalcopyrite.						
375.0	390.0 Gabbro - minour amounts of pyrrhotite and quartz.						
[illegible]	394.0 Diorite - pyrite cubes seen throughout.						
[illegible]	401.0 Gabbro - minor amounts of pyrite and pyrrhotite.						
	END OF HOLE						

HOLE NO. L - 1 PAGE NO. 7

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. L - 2 | LENGTH 371.0 | CO-ORDINATES OF COLLAR

WORKING PLACE _____ | SECTION _____ | N 18094.44

Limerick Township | DIP 60° | E 17023.37

DATE FINISHED Sept. 18/61 | BEARING S-11°E | ELEVATION 1151.91

Hole drilled from September 13 to September 18, 1961

I certify that this log is correct Cyril Holland Cyril Holland

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS
227.0	251.0	16	.57%	.24%	

FROM	TO	DESCRIPTION
0.0	8.5	Syenite biotite gneiss - quartzy - coarse grained.
8.5	10.0	Syenite biotite gneiss - quartzy - fine grained.
10.0	12.5	Biotite syenite gneiss - quartzy - coarse grained.
12.5	17.0	Biotite syenite gneiss - quartzy - fine grained.
17.0	32.0	Biotite syenite gneiss - quartzy - coarse grained.
32.0	37.0	Biotite syenite gneiss - quartzy - fine grained - some small garnets.
37.0	41.0	Biotite syenite gneiss - quartzy - medium grained.
41.0	44.0	Biotite syenite gneiss - quartzy - fracture at 43.2-43.5 has been filled with calcite and minor sulphides (pyrite) - small garnets.
44.0	46.0	Biotite amph. syenite gneiss - small garnets - layering not too evident.

SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag
9375	62	65	3.0	.19	N.D.		
9376	65	70	5.0	.20	N.D.		
9377	70	75	5.0	.68	.11	-.005	.055
9378	75	79.6	4.6	.67	.12	-.005	-.05
9379	98.0	98.5	0.5	1.41	.86	.01	.08
9380	99.5	102	2.5	.91	.44	-.005	-.05
9381	102	105	3.0	.41	N.D.		
9382	105	110.5	5.5	.26	N.D.		
9383	110.5	112.5	2.0	.62	.13		
9384	112.5	115	2.5	.44	N.D.	-.005	-.05
9385	115	120	5.0	.52	.21		
9386	120	124.2	4.2	.46	.071		
9387	124.2	127.8	3.6	.64	.076	-.005	-.05
9388	127.8	130.0	2.2	.18	N.D.		
9389	130	135	5.0	.20	N.D.		
9390	135	140	5.0	.22	N.D.		
9391	140	145	5.0	.27	N.D.		
9392	145	150	5.0	.20	N.D.		
9393	150	155	5.0	.11	N.D.		
9394	155	160	5.0	.12	N.D.		
9395	160	165	5.0	.20	N.D.		
9363	165	170	5.0	.35	-.05		
9364	170	175	5.0	.13	-.05		
9365	175	180	5.0	.10	-.05		
9366	180	185	5.0	.10	.05		
9367	185	190	5.0	.12	.07		
9368	190	195	5.0	.28	.10		
9369	195	200	5.0	.31	.10		

LOGGED BY Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AU OZ/TON	AU OZ/TON	

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% S	% Cu	Au/FT	Au
46.0	50.0	Biotite gneiss - very quartzy.	9370	200	205	5.0	.27	.10		
			9371	205	210	5.0	.38	.10		
50.0	54.2	Quartzy gneiss (biotite) - layering parallel to core - small garnets - fine grained.	9372	210	215	5.0	.36	.15		
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
			9374	220	224.5	4.5	.35	.05		
54.2	59.2	Biotite amph. gneiss - layering 40° to core.	9323	227	229	2.0	.94	1.00	.01	.10
			9324	229	230	1.0	.75	.16	-.005	-.05
59.2	62.0	Biotite gneiss - quartzy - layering 30-40° to core.	9325	230	232	2.0	1.18	.44	.01	.10
			9326	232	235	3.0	.69	.10	-.005	-.05
			9327	235	237.5	2.5	.67	.41	-.005	-.05
62.0	64.0	Fracture zone - calcite stringers - biotite gneiss - disseminated pyrrhotite.	9328	237.5	240	2.5	.37	.08	-.005	-.05
			9329	240	242.5	2.5	.48	.10	-.005	-.05
			9330	242.5	245	2.5	.65	.07	-.005	.04
64.0	71.0	Biotite quartzy gneiss - fracture filled with calcite and pyrrhotite at 67.0' (30 to 40° to core) - 68.2-70.3 has 2-3% disseminated pyrrhotite? - rest of core has maybe 1% pyrrhotite.	9331	245.3	247	1.7	.55	.25	-.005	-.05
			9332	247	250	3.0	1.19	.07	.01	-.05
			9419	250	251	1.0	1.52	.12	-.005	.06
			9400	280	285	5.0	-.10	N.D.		
			9401	285	287	2.0	tr.	N.D.		
71.0	79.3	Gabbro? peridotite? 71.0-72.5 30% pyrrhotite 72.5-73.2 10% pyrrhotite 73.2-75.0 30-40% pyrrhotite 75.0-77.0 30-40% pyrrhotite 77.0-79.3 20% pyrrhotite								
79.3	95.1	Gabbro - no appreciable sulphides.								
95.1	95.7	Basalt								

LOGGED BY Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
95.7	97.0	Gabbro - very minor sulphides.						
97.0	97.7	Basalt - no sulphide.						
97.7	98.2	Peridotite - 30% sulphides (20% pyrrhotite and 10% chalcopyrite).						
98.2	99.6	Gabbro - minor sulphides.						
99.6	101.5	Peridotite (30% sulphides, 20% pyrrhotite, 10% chalcopyrite).						
101.5	104.0	Peridotite - 10% sulphides, 1% chalcopyrite, 9% pyrrhotite.						
104.0	106.0	Biotite gneiss, pyrrhotite and chalcopyrite (5% sulphides).						
106.0	125.0	Peridotite (pyroxenite), 5-10% sulphides - some sections heavier in sulphides than others.						
125.0	175.0	Peridotite (pyroxenite) - 5-10% sulphides mostly pyrrhotite - to be sampled fully but heavier sections separate.						
175.0	224.5	Peridotite (pyroxenite?) - 2-5% sulphides mostly pyrrhotite.						

LOGGED BY Cyril Holland

HOLE NO. [illegible] PAGE [illegible]

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
224.5	227.0	Basalt.						
227.0	244.5	Peridotite (pyroxenite) - 2.5% sulphides. 237.0-229.0 has 20-30% pyrrhotite and chalcopyrite - chalcopyrite perhaps 5-10%.						
[illegible]	[illegible]	Basalt.						
[illegible]	250.0	Peridotite (pyroxenite?) - 249.5-250.0 has 20-25% sulphides so appreciable amount of chalcopyrite.						
[illegible]	[illegible]	Peridotite.						
[illegible]	[illegible]	Gabbro.						
[illegible]	[illegible]	Peridotite.						
[illegible]	[illegible]	Gabbro.						
273.5	277.7	Peridotite.						
277.7	280.0	Gabbro.						
280.0	284.0	Peridotite 10-20% sulphides.						
284.0	289.0	Gabbro 2.5% sulphides.						
289.0	818.5	Gabbro ½-1% sulphides.						

LOGGED BY Cyril Holland

HOLE NO. [illegible] PAGE NO.

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. ____________ LENGTH ____________ CO-ORDINATES OF COLLAR

WORKING PLACE ____________ SECTION ____________ N ____________

____________ DIP ____________ E ____________

DATE FINISHED ____________ BEARING ____________ ELEVATION ____________

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % N	% U

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% N	% U
318.5	319.0	Basalt.						
319.0	350.0	Gabbro less than 1% sulphide.						
350.0	371.0	Gabbro pyritohedrons.						
		END OF HOLE						

Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. L - 4 | LENGTH 275.0 | CO-ORDINATES OF COLLAR

WORKING PLACE _____ | SECTION _____ | N 18048.24

Limerick Township | DIP 55° | E 17119.87

DATE FINISHED Sept./61 | BEARING S33°E | ELEVATION 1156.69

Hole drilled from September 16 to September 22, 1961

I certify that this log is correct Cyril Holland

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS
155.0	172.0	13.0	.88%	.15%	

FROM	TO	DESCRIPTION
0.0	8.0	Casing.
8.0	25.0	Gabbro - -1% sulphides.
25.0	52.0	Gabbro - -1% sulphides.
52.0	53.5	Basalt.
53.5	73.0	Gabbro - -1% sulphides.
73.0	75.0	Peridotite - -1% sulphides.
75.0	100.0	Peridotite - 1-1½% sulphides.
100.0	125.0	Peridotite (sections 5-10% sulphides as sampled).
125.0	150.0	Peridotite (2-3% sulphides in sections as sampled).
150.0	150.8	Basalt.
150.8	163.6	Peridotite - 5-10% pyrrhotite - some chalcopyrite.
163.6	165.5	Gabbro - 1-2% sulphides
165.5	167.2	Peridotite.

SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	%Cu	Au/Pt	Ag
9484	102.8	105.0	2.2	-.10	N.D.		
9485	107.8	110.0	2.2	.15	N.D.		
9486	121.0	122.8	1.8	1.25	.50	-.005	.195
9621	122.8	125.0	2.2	-.10			
9473	125.0	128.0	3.0	.05			
9474	128.0	131.3	3.3	.46			
9475	131.3	135.0	3.7	-.05			
9476	135.0	137.5	2.5	.23			
9477	137.5	141.0	3.5	.35			
9478	141.0	145.0	3.0	tr.			
9622	145.0	150.0	5.0	-.10			
9488	150.5	155.0	4.5	-.58	-.05	-.005	.04
9489	155.0	160.0	5.0	.90	.07	-.005	.05
9490	160.0	163.5	3.5	.96	.18	-.005	-.05
9491	163.5	165.0	1.5	.10	N.D.	-.005	.05
9492	165.0	167.0	2.0	1.31	.81	-.005	.125
9493	167.0	169.0	2.0	-.10	N.D.	-.005	.52
9494	169.0	172.0	3.0	1.40	.09	-.005	.055
9495	172.0	173.0	1.0	.20	N.D.	-.005	.08
9496	173.0	176.0	3.0	.46	.52	-.005	.05
9487	192.5	193.7	1.2	.80	.09	-.005	-.05
9497	220.0	225.0	5.0	-.10	N.D.		
9333	225.0	230.0	5.0	-.05	N.D.		
9334	230.0	235.0	5.0	-.05	N.D.		
9335	235.0	240.0	5.0	-.05	N.D.		
9336	240.0	245.0	5.0	-.05	N.D.		
9337	245.0	250.0	5.0	-.05	N.D.		
9498	250.0	253.5	3.5	tr.	N.D.		

LOGGED BY Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE ____________ LENGTH ____________ CO-ORDINATES OF COLLAR

WORKING PLACE ____________ SECTION ____________ N ____________

____________ DIP ____________ E ____________

DATE FINISHED ____________ BEARING ____________ ELEVATION ____________

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	% Ni	% Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
157.2	169.0	Gabbro.						
169.0	172.0	Peridotite - 30-40% sulphides.						
172.0	175.0	Peridotite - 5-10% sulphides.						
175.0	176.0	Gabbro.						
176.0	192.5	Silicified gneiss.						
192.5	193.5	Silicified gneiss and sulphides.						
193.5	194.5	Silicified gneiss.						
194.5	200.0	Peridotite.						
200.0	225.0	Peridotite - 1-2% sulphides, at 220-225 feet.						
225.0	235.0	Peridotite - 1-2% sulphides.						
235.0	237.3	80% biotite - fine grained.						
237.3	250.0	Peridotite - 1-2% sulphides.						
250.0	253.5	Peridotite - -1% sulphides.						
253.5	254.0	Quartz stringer.						
254.0	255.0	Biotite gneiss.						

LOGGED BY Cyril Holland

HOLE NO. I - 4 PAGE NO. 2

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE ____ LENGTH ____ COORDINATES OF COLLAR

WORKING PLACE ____ SECTION ____

DIP ____

DATE FINISHED ____ BEARING ____ ELEVATION ____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	% Ni	% Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
255.0	274.0	Silicified gneiss - -1% sulphides.						
274.0	275.0	Biotite gneiss.						
		END OF HOLE						

LOGGED BY Cyril Pollard

HOLE NO. 5 - 4

MACASSA GOLD MINES LTD. — BICROFT DIVISION

Hole No. [illegible]	Length [illegible]	Co-ordinates of Collar
[illegible]	Section [illegible]	N [illegible]
[illegible]	[illegible]	E [illegible]
[illegible]	Bearing [illegible]	Elevation [illegible]

[illegible] from October [illegible] to [illegible], 19[illegible]

[illegible] this log is correct Cyril Collar

Significant Intersections

From	To	True Width	Av. % Ni	Av. % Cu	Remarks
[illegible]	231.[illegible]	5.[illegible]	.[illegible]	.[illegible]	

From	To	Description
[illegible]	[illegible]	Casing.
[illegible]	[illegible]	Gneiss (quartzite?).
[illegible]	[illegible]	Gabbro.
[illegible]	[illegible]	Gneiss.
[illegible]	149.0	Gabbro.
[illegible]	150.0	Gneiss.
[illegible]	165.0	Gabbro.
[illegible]	207.0	Gneisses.
207.0	214.0	Gabbro.
214.0	224.0	Peridotite.
[illegible]	[illegible]	Gabbro.
[illegible]	[illegible]	Gabbro.
287.0	[illegible]	Gabbro - calcite filled fracture.
[illegible]	[illegible]	Gabbro.

Sample No.	From	To	Core Length	% Ni	% Cu		
9834	165.0	170.0	[illegible]				
9835	170.0	175.0	5.0				
9940	214.0	219.0	5.0	.40	.12		
9941	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]		
9740	226.5	231.5	5.0	.89			
9893	313.5	317.7	4.2				

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au, Pt	Ag
296.0	300.0	Gabbro with fractures cemented with calcite.								
300.0	302.0	Gabbro.								
302.0	302.2	Calcite filled fracture.								
302.3	304.5	Gabbro.								
304.5	306.5	Gabbro fractures.								
306.5	313.5	Gabbro.								
313.5	313.7	Calcite filled fractures.								
313.7	318.5	Gabbro fractured and filled with pyrite.								
318.5	357.0	Gabbro.								
		END OF HOLE								

LOGGED BY _____

POLE NO. _____ PAGE NO. _____

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. L - 13 LENGTH 298.0 CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N 17039.50

Limerick Township DIP -50° E 17707.20

DATE FINISHED Oct./61 BEARING N 64° E ELEVATION 1166.38

Hole drilled from October 10 to October 28, 1961

I certify that this log is correct Cyril Holland Cyril Holland

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag
0.0	25.0	Sediments (quartzite?).	9784	156.0	166.0	8.0	Tr.			
			9785	247.0	250.0	3.0	Tr.			
25.0	50.0	Sediments (quartzite?) - very minor sulphides - 32.0-32.5 quartz stringer.	9786	254.0	260.0	6.0	P.T.			
			9765	260.0	265.0	5.0	P.T.	.017	-.005	-.05
			9764	265.0	270.0	5.0	P.T.	.042	-.005	.33
50.0	75.0	Biotite amphib. gneiss - quartzy - 53.2-53.5 quartz stringer.	9763	270.0	275.0	5.0	P.T.	.029	-.005	.05
75.0	100.0	Biotite amphib. gneiss.								
100.0	125.0	Biotite amphib gneiss.								
125.0	143.0	Biotite amphib. gneiss - quartzy fault 142.0-143.5								
143.0	147.0	Quartz stringer.								
147.0	150.0	Quartzy gneiss some pyrite.								
150.0	175.0	Quartz gneiss - quartz stringers and some pyrrhotite - 158.5-166.0 has mixture of pyrrhotite and pyrite.								
175.0	200.0	Gneisses with garnets.								
200.0	225.0	Biotite amphib. gneiss - 222.5-222.8 calcite.								
225.0	247.0	Gneisses.								

Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. ______ LENGTH ______ CO-ORDINATES OF COLLAR

WORKING PLACE ______ SECTION ______ N ______

______ DIP ______ E ______

DATE FINISHED ______ BEARING ______ ELEVATION ______

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV % Ni	AV % Cu		REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au	Ag
247.0	250.0	Quartzite? - reds - 10% pyrrhotite.								
250.0	259.0	Quartzite.								
259.0	298.0	Gneiss - some garnets also disseminated pyrrhotite from 265.0-275.0								
		END OF HOLE								

LOGGED BY Cyril Holland

HOLE NO.

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. L - 18 | LENGTH 805.0 | CO-ORDINATES OF COLLAR

WORKING PLACE | SECTION | N 17172.05

Limerick Township | DIP -45° | E 16798.78

DATE FINISHED Nov. /61 | BEARING S 25° E | ELEVATION 1139.81

Hole drilled from November 3 to November 15, 1961

I certify that this log is correct Cyril Williams

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % N	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	CORE LENGTH	% Ni	% Cu	oz/T	Ag
0.0	10.0	Casing.								
10.0	25.0	Gabbro - 1-2% pyrrhotite.								
25.0	82.0	Gabbro - -1% pyrrhotite.								
82.0	87.0	Gneisses.								
87.0	88.0	Gabbro.								
88.0	107.5	Gneisses.								
107.5	122.0	Gabbro.								
122.0	125.0	Gneisses.								
125.0	125.5	Diabase?								
125.5	126.0	Gabbro.								
126.0	130.0	Diabase?								
130.0	135.0	Gabbro.								
135.0	136.5	Diabase?								
136.5	142.0	Gabbro.								
142.0	146.0	Diabase?								

LOGGED BY Cyril Williams

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % NI	AV. % CU	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% NI	% CU
145.0	147.5	Gabbro.	NOTE:	Diabase = gabbro on plotted holes.				
147.5	149.0	Diabase?						
149.0	150.0	Gabbro.						
150.0	152.0	Diabase?						
152.0	162.5	Gabbro.						
162.5	163.0	Calcite stringer.						
163.0	170.0	Diabase?						
170.0	184.0	Gabbro.						
184.0	186.0	Basalt.						
186.0	265.0	Gabbro.						
265.0	288.0	Diabase?						
288.0	297.0	Gabbro.						
297.0	300.0	Diabase?						
300.0	305.0	Gabbro.						

END OF HOLE

LOGGED BY _____

HOLE NO. _____ PAGE NO. _____

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] L - 20 LENGTH 298.0 CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N 18037.09

Limerick Township DIP 40° E 16936.99

DATE FINISHED Nov./61 BEARING S14° 51E ELEVATION 1130.69

Hole drilled from November 18 to November 28, 1961

I certify that this log is correct Cyril Holland.

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION
0.0	12.0	Casing.
12.0	15.0	Gneiss (quartzite).
15.0	25.0	Gabbro - -1% sulphides.
25.0	75.5	Gneiss.
75.5	80.0	Gabbro - -1% sulphides.
80.0	81.5	Gneiss.
81.5	83.0	Gabbro - -1% sulphides.
83.0	95.0	Gneiss.
95.0	99.5	Gabbro - -1% sulphides.
99.5	104.0	Basalt. - diabase.
104.0	111.5	Gabbro - -1%
111.5	125.0	Gabbro - diabase.
125.0	238.5	Gabbro - 2" fractures filled with calcite at 166.0 (subhedral crystals 168.5 174.5 204.0

SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	AG
9949	81.5	83.0	1.5	Tr.			
9950	280.0	283.0	3.0	P.T.			

LOGGED BY Cyril Holland

HOLE NO. L - 20 PAGE NO.

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag		
238.5	242.5	Quartzite.										
242.5	245.0	Gabbro.										
245.0	249.0	Quartzite.										
249.0	252.5	Amphib. gneiss.										
252.5	255.5	Quartzite.										
255.5	267.5	Amphib. gneiss.										
267.5	272.0	Quartzite.										
272.0	298.0	Gabbro.										
		END OF HOLE										

LOGGED BY Cyril Holland

HOLE NO. L - 20 PAGE NO. 2

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. [illegible] LENGTH [illegible] CO-ORDINATES OF COLLAR [illegible]

SIGNIFICANT INTERSECTIONS

WORKING PLACE [illegible] SECTION [illegible]

[illegible]

DATE FINISHED [illegible]

[illegible] Cyril Kollery

FROM	TO	DESCRIPTION
[illegible]	5.0	Casing.
[illegible]	[illegible]	[illegible]
238.0	255.0	Basalt.
255.0	380.0	Gabbro.
380.0	383.0	Basalt.
383.0	399.0	Gabbro.
399.0	400.0	Gneiss.
400.0	485.0	Gabbro.
486.0	512.0	Gneiss.
512.0	525.0	Gabbro.
525.0	535.0	Gabbro.
[illegible]	538.0	Gneiss.
538.0	565.0	Gabbro.
565.0	625.0	Gneiss.

SAMPLE NO.	FROM	TO	CORE LENGTH	Au	[illegible]
[illegible]	[illegible]	[illegible]	4.0	N.D.	
[illegible]	[illegible]	502.0	4.0	N. [illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	4.0	N. [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	4.0	[illegible]	2.23
7303	1055.0	1059.0	4.0	N.D.	
7304	1059.0	1063.0	4.0	N.D.	
7305	1063.0	1067.0	4.0	N.D.	
7306	1067.0	1071.0	4.0	N.D.	
7307	1071.0	1075.0	4.0	N.D.	

LOGGED BY [illegible] HOLE NO. [illegible]

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE No. ______ LENGTH ______ CO-ORDINATES OF COLLAR

WORKING PLACE ______ SECTION ______ N ______

______ DIP ______ E ______

DATE FINISHED ______ BEARING ______ ELEVATION ______

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu		
622.0	626.0	Gabbro.								
626.0	632.0	Gneiss.								
[illegible]	685.0	Gabbro.								
685.0	687.0	Gneiss.								
687.0	707.0	Gabbro.								
707.0	710.0	Gneiss.								
710.0	725.0	Gabbro.								
725.0	758,5	Gabbro.								
758.5	925.0	Gneiss with occasional bits of pyrrhotite along bedding planes.								
925.0	934.0	Gneiss.								
934.0	954.0	Gabbro - no sulphides.								
954.0	1071.0	Gneiss - sulphides 1060.0-1071.0								
1071.0	1076.0	Gabbro.								
1076.0	1095.0	Basalt.								

LOGGED BY: Cyril Holland

HOLE NO. L - 25 PAGE NO. 2

MACASSA GOLD MINES LTD. — BICROFT DIVISION

LENGTH

CO-ORDINATES OF COLLAR

N

E

BEARING

ELEVATION

SIGNIFICANT INTERSECTIONS

FROM	TO	WIDTH	%N	%Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	CORE LENGTH	%N	%Cu

END OF HOLE

HOLE NO

PAGE NO

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE L - 26 LENGTH 1666.0 CO-ORDINATES OF COLLAR

WORKING PLACE ______ SECTION ______ N 18531.95

[illegible] Township DIP -70° E 18586.28

DATE FINISHED Feb./62 BEARING S43° 30E ELEVATION 1137.87

Hole drilled from January 28 to February 24, 1962

I certify that this log is correct [signature]

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS
1192.5	1204.0	11.5	2.18%	.15%			
1220.0	1224.0	4.0	1.44%	.04%			
1255.0	1262.0	7.0	.78%	.09%			
1288.0	1289.0	1.0	.64%	.04%			

FROM	TO	DESCRIPTION
0.0	37.0	Casing.
37.0	55.0	Basalt.
55.0	57.0	Gabbro.
57.0	66.0	Basalt.
66.0	68.0	Gabbro.
68.0	75.0	Basalt.
75.0	80.0	Gabbro.
80.0	88.0	Basalt.
88.0	137.0	Gabbro.
137.0	142.0	Basalt.
142.0	325.0	Gabbro.
325.0	367.0	Gabbro
367.0	475.0	Gneisses.
475.[illegible]	502.0	Gneisses.

SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag
7119	365.0	370.0	5.0	N.D.			
7120	370.0	375.0	5.0	N.D.			
7121	1025.0	1030.0	5.0	Tr.			
7122	1030.0	1035.0	5.0	Tr.			
7123	1035.0	1040.0	5.0	Tr.			
7124	1040.0	1042.0	2.0	Tr.			
7125	1050.0	1055.0	5.0	-.10			
7126	1055.0	1060.0	5.0	-.10			
7127	1138.0	1143.0	5.0	.13			
7128	1143.0	1150.0	7.0	-.10			
7129	1150.0	1155.0	5.0	Tr.			
7130	1155.0	1160.0	5.0	Tr.			
7131	1160.0	1165.0	5.0	.13			
7132	1165.0	1170.0	5.0	-.10			
7133	1170.0	1175.0	5.0	-.10			
7134	1175.0	1180.0	5.0	-.10			
7135	1180.0	1185.0	5.0	-.10			
7136	1185.0	1192.5	7.5	-.10			
7137	1192.5	1195.0	2.5	2.45	.21		
7138	1195.0	1199.0	4.0	2.76	.20		
7139	1199.0	1201.0	2.0	.24	.06		
7140	1201.0	1204.0	3.0	2.46	.11		
7141	1204.0	1210.0	6.0	.10			
7142	1210.0	1215.0	5.0	-.10			
7143	1215.0	1220.0	5.0	-.10			
7144	1220.0	1224.0	4.0	1.44	.04		
7145	1224.0	1228.0	4.0	.16			
7310	1230.0	1235.0	5.0	.12			

Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE ______ LENGTH ______ CO-ORDINATES OF COLLAR

WORKING PLACE ______ SECTION ______ N ______

______ DIP ______ E ______

DATE FINISHED ______ BEARING ______ ELEVATION ______

SIGNIFICANT INTERSECTIONS

FROM	TO	WIDTH	% Ni	% Cu	REMARKS

FROM	TO	DESCRIPTION
502.0	504.0	Basalt.
504.0	545.0	Gabbro.
545.0	625.0	Gneisses.
625.0	636.0	Gneisses - (quartzite) -1% pyrrhotite.
636.0	638.0	Amphib. gneiss.
638.0	648.0	Gneisses - (minor sulphides).
648.0	650.0	Amphib. gneiss.
650.0	652.0	Basalt.
652.0	670.0	Amphib. gneiss.
670.0	674.0	Gneiss - (quartzite).
674.0	691.0	Amphib. gneiss.
691.0	715.0	Quartzite.
715.0	717.0	Gabbro.
717.[illegible]	735.0	Amphib. gneiss.
735.0	747.0	Gabbro - traces of pyrrhotite.

SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu		
7311	1235.0	1240.0	5.0	-.10			
7312	1240.0	1245.0	5.0	-.10			
7313	1245.0	1250.0	5.0	-.10			
71[illegible]	[illegible]	[illegible]	[illegible]	.14			
7147	1255.0	1260.0	5.0	.40	.03		
7148	1260.0	1262.0	2.0	1.74	.20		
7149	1262.0	1265.0	3.0	.12			
7150	1265.0	1270.0	5.0	.17			
7308	1270.0	1275.0	5.0	.16			
7309	1288.0	1289.0	1.0	.64	.04		

LOGGED BY Cyril Holland

HOLE NO. 1 - 26 PAGE NO. 2

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] LENGTH

WORKING PLACE SECTION

DIP

DATE FINISHED BEARING

CO-ORDINATES OF COLLAR

N

E

ELEVATION

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag
747.0	751.0	Gneiss - (quartzite).								
751.0	821.0	Fine grained gabbro - traces of pyrrhotite.								
821.0	824.0	Gabbro - traces of pyrrhotite.								
824.0	826.0	Basalt.								
826.0	845.0	Gabbro.								
845.0	849.0	Basalt.								
849.0	900.0	Gabbro - traces of pyrrhotite.								
900.0	922.0	Gabbro.								
922.0	930.0	Gneiss - (quartzite).								
930.0	941.0	Gabbro.								
941.0	943.0	Gneiss.								
943.0	1025.0	Gabbro - very slight mineralization.								
1025.0	1029.0	Gabbro.								
1029.[redacted]	1042.0	Peridotite - -1% pyrrhotite.								
1042.0	1050.0	Gneiss.								

Cyril Holland

HOLE NO. L - 26 PAGE NO. 3

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] LENGTH

WORKING PLACE SECTION

DIP

DATE FINISHED BEARING

CO-ORDINATES OF COLLAR

N

E

ELEVATION

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
1060.0	1062.0	Peridotite.						
1062.0	1075.0	Gabbro.						
1075.0	1077.0	Peridotite.						
1077.0	1080.0	Gabbro.						
1080.0	1082.0	Basalt.						
1082.0	1125.0	Gabbro.						
1125.0	1138.0	Gabbro - ~1% sulphides (some chalcopyrite).						
1138.0	1192.5	Peridotite - 2-3% sulphides.						
1192.5	1204.0	Peridotite - 2-5% sulphides.						
1204.0	1220.0	Peridotite - 2-5% sulphides.						
1220.0	1224.0	Peridotite - 2-5% sulphides.						
1224.0	1260.5	Gabbro - 2-3% sulphides.						
1260.5	1261.5	Peridotite - 2-5% sulphides.						
1261.5	1288.0	Gabbro - 1-2% sulphides.						
1288.0	1289.0	Peridotite - 2-5% sulphides.						

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HOLE NO. L - 26 PAGE NO. 4

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE No. _____ LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu	REMARKS

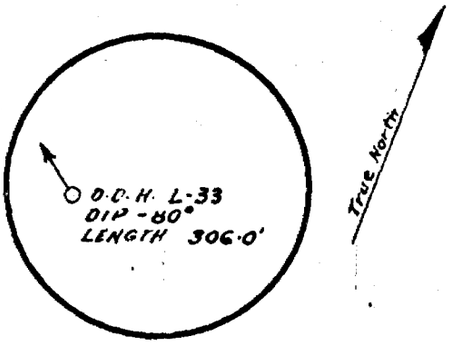
FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu	Au/Pt	Ag
1299.0	1300.0	Gabbro - -1% sulphides.								
1300.0	1334.0	Gabbro - -1% pyrrhotite.								
1334.0	1336.0	Quartz.								
1336.0	1349.0	Gabbro - -1% pyrrhotite.								
1349.0	1349.5	Quartz.								
1349.5	1377.0	Gabbro - -1% pyrrhotite.								
1377.0	1475.0	Gneiss.								
1475.0	1528.0	Amphib. gneiss - (quartzite).								
1528.0	1529.0	Quartz - some pyrrhotite.								
1529.0	1532.0	Amphib. gneiss - (quartzite).								
1532.0	1533.5	Quartz - some pyrrhotite.								
1533.5	1543.0	Amphib. gneiss - (quartzite).								
1543.0	1549.0	Lost core.								
1549.	1550.0	Amphib. gneiss.								
1550.0	1666.0	Quartzite - (Sediments).								

LOGGED BY Cyril Holland

E.O. 28861

POST #4

POST #1



CLAIM E.O. 28862

E.O. 28866

E.O.

POST #3

POST #2

E.O. 28863

ASSESSMENT WORK

CLAIM E.O. 28862

SCALE 1"=200'

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE NO. L - 33 LENGTH 306.0 CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N 17925.34

Limerick Township DIP -80° E 16979.97

DATE FINISHED April 11/63 BEARING N 41° 30' E ELEVATION 1165.64

I certify that this log is correct Cyril Holland

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu
0.0	10.0	Casing.						
10.0	20.0	Quartzite.						
20.0	28.0	Peridotite.						
28.0	45.0	Quartzite.						
45.0	50.0	Peridotite.						
50.0	75.0	Peridotite.						
75.0	76.0	Quartzite.						
76.0	83.0	Peridotite.						
83.0	86.0	Basalt.						
86.0	160.0	Peridotite.						
160.0	166.5	Gabbro.						
166.5	173.0	Peridotite.						
173.0	173.5	Gabbro.						
173.	174.5	Amphibolite.						

LOGGED BY Cyril Holland

MACASSA GOLD MINES LTD. — BICROFT DIVISION

HOLE [redacted] LENGTH _____ CO-ORDINATES OF COLLAR

WORKING PLACE _____ SECTION _____ N _____

_____ DIP _____ E _____

DATE FINISHED _____ BEARING _____ ELEVATION _____

SIGNIFICANT INTERSECTIONS

FROM	TO	TRUE WIDTH	AV. % Ni	AV. % Cu			REMARKS

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	CORE LENGTH	% Ni	% Cu				
174.5	200.0	Peridotite.										
200.0	236.0	Peridotite.										
236.0	238.0	Quartzite.										
238.0	240.0	Peridotite.										
240.0	246.0	Gabbro.										
246.0	250.0	Peridotite.										
250.0	276.0	Peridotite.										
276.0	277.0	Gabbro.										
277.0	279.0	Amphibolite.										
279.0	281.0	Quartzite.										
281.0	298.0	Peridotite.										
298.0	299.0	Quartzite.										
299.0	306.0	Amphibolite.										
		END OF HOLE										

LOGGED BY Cyril Holland