



52H09SE0013 10 MARYJANE LAKE

010

### Diamond Drilling

Area of Maryjane Lake

Report NO 10

Work performed by: Longrose Gold Mines

Claim NO	Hole NO	Footage	Date	Note
TB 30337	1	613'	Oct/47	
	2	381'	Oct/47	
	3	383'	Oct/47	
	5	207'	Nov/47	
	9	514'	Nov/47	
	14	407'	Nov/47	
TB 30335	4	156'	Nov/47	
	6	180'	Nov/47	
	7	206'	Nov/47	
	8	257'	Nov/47	
	10	248'	Nov/47	
	11	253'	Nov/47	
TB 31315	12	711.6'	Nov/47	
	13	534'	Nov/47	
	15	618'	Dec/47	
	16	210'	Dec/47	
	17	157'	Dec/47	
	18	499'	Dec/47	
	<u>18</u>	<u>6534.6</u>		

Notes:

# DIAMOND DRILL RECORD

LONGROSE GOLD MINES LIMITED

note: qtz - Quartz  
 Mat. - Material, matter  
 Arseno- Arsenopyrite, Mispickel

Hole No. **L** Bearing **Due North** Dip **40 degrees** Started **October 13, 1947**  
 Location **Cldia T.B. 30337** Length **613 feet** Finished **October 23-1947**

Date 1947	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
Oct 13	0.0	7.0	Casing		7.0					
Oct 13	7.0	18.3	Graywacke containing some quartz stringers		11.3				6" quartz and chlorite mat. at 15 17	17 R
Oct 14	18.3	20.5	Graywacke containing 8" of quartz and some qtz stringers - little chlorite few specks of pyrite		2.2	0.01	0.35			1 R
	20.5	22.5	Graywacke & quartz stringers. Few specks of pyrite - little chlorite		2.0	Nil				2 R
	22.5	25.0	" " " " "		2.5	Nil				3 R
	25.0	26.0	12" quartz material . Few specks pyrite little chlorite		1.0	Nil				4 R
	26.0	28.0	Graywacke and few quartz veinlets		2.0	Nil				18 R
	28.0	29.0	Few specks pyrite		2.0	Nil				19 R
	29.0	30.0	" " "		2.0	Nil				20 R
	30.0	32.5	" " "		2.5	Nil				21 R
	32.5	35.0	" " "		2.5	Nil				21 R
Oct 15	35.0	45.3	Graywacke		10.3					
	45.3	45.8	6" quartz mat. specks of pyrite & c.		0.5	0.05	1.75			5 R
	45.8	145.0	Graywacke. Occasional small qtz stringers some narrow sections show bedding		99.2	Nil			6" quartz mat at 55" specks of pyrite 22	22 R
					145.0					

Sheet No. 2  
**DIAMOND DRILL RECORD**

Longrose Gold Mines Ltd.

Hole No. 1 Bearing Due North Dip 40 degrees Started Oct. 13 1947  
 Location Claim TB 30337 Length 613 feet Finished Oct 23/47

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$35.00 \$ Au	\$ Au		Sample No.
	From	To								
Oct. 15	145.0	147.5	Graywacke with few quartz veinlets points of pyrite and few crystals of arsenopyrite		145.0 2.5	N11				6
	147.5	148.8	quartz mat few crystals pyrite and arsenopyrite. some chlorite		1.3	N11	.005	0.17		7
	148.8	150.0	Graywacke with few crystals pyrite and arsenopyrite Little quartz		1.2	N11				8
	150.0	151.5	" " "		1.5	N11.				9
	151.5	152.1	Quartz material containing few points of pyrite and arsenopyrite		0.6	N11				10
	152.1	155.0	Graywacke. Few crystals pyrite and arsenopyrite. Little quartz		2.9	N11			AGG. 12" qtz from No 11	11 Spec
	155.0	156.1	" " "		1.1	N11				12
	156.1	156.4	3" quartz (not split) arsenopyrite crystals at both ends.		0.3	N11				13
	156.4	156.7	Graywacke sh. min. with pyrite and arseno		0.3	N11				24
	156.7	157.2	5" quartz few specks pyrite & arseno		0.5	N11				14
					<u>157.2</u>					

Sheet No 3  
**DIAMOND DRILL RECORD**

Hole No. 1 Bearing Due North Dip 40 degrees Started Oct 13-1947  
 Location Claim T. B. 30337 Length 613 feet Finished Oct 23-1947

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$35.00			Sample No.
	From	To					\$ Au	\$ Au		
1947 Oct 16-23	157.2	613.0	Graywacke Minute bedding veinlets are frequent. Some sections show bedding		157.2 455.8					
			" " 3" qtz at 165'			Nil				15 R
			" " 2" " " 174'			"				25 R
			" " 2" " " 175'			"				26 R
			" " 10" quartz mnt at 255'			"				16 R
			1" qtz at 265'			"		Dip at 400' = 31°		52 R
			" " 4" " " 333'			"		" " 613 = 26°		53 R
			" " 4" " " 335'			"				54 R
			" " 2" " " 395'			"				55 R
			" " 1" " " 385'			"				56 R
			" " 410.5 - 411.0 L.C. 0.5			Nil				57 R
			" " 1" qtz at 456'			Nil				58 R
			" " 2" " " 460'			Nil				
			" " 467.31-467.91 L.C. 0.6							
			" " 559.31-560.01 L.C. 0.7							
			" " 561.81-562.91 L.C. 1.1							
			" " 565.01-565.31 L.C. 0.3							
			" " 566.71-567.11 L.C. 0.4							
			" " 3" qtz at 582'			Nil				27 R
			" " 584.31-582.91 L.C. 0.7							
			" " 585.01-585.41 L.C. 1.0							
			" " 586.71-587.11 L.C. 0.4							
			" " (Spec at 577-3") Rosenblat			Nil				28 R
				7.1	613.0	KIND OF HOLE				

*M. M. Mearns*

Note: Sli. - Slightly

sh. - Sheared

Min. - Mineralized, Mineralization.

Chalco - Chalcopryrite

Sheet No 1

# DIAMOND DRILL RECORD

LONGROSE GOLD MINES LTD.

Hole No. " 2 "

Bearing Due South

Dip 41 degrees

Started Oct 25. 1947 (Saturday 9.a.m)

Location Claim 30337

Length 381 feet

Finished Oct. 29. 1947 (Tuesday 10 P.M)

Date 1947	Feet		Description	Shorts Feet	Length Feet	Oz. Au	§ Au	§ Au		Sample No.
	From	To								
Oct. 25	0.0	3.0	Casing		8.0					
	8.0	26.0	Graywacke with minute bedding veinlets 2" quartz mat at 11 feet		18.0					29R
	26.0	27.0	Sli. sh. Graywacke Unmin. Little quartz		1.0	Nil				30R
	27.0	27.5	Quartz material Few Flacks Chalco		0.5	Nil				31 R
	27.5	28.7	Sli. Sh. Graywacke. Unmin. Little quartz		1.2	Nil				32 R
	28.7	115.0	Graywacke with minute bedding veinlets 3" quartz mat at 93'			Nil				33 R
Oct 26	115.0	158.0	" Quartz mat at 98.3' - 98.9'		129.3	Nil				34 R
			" Frac. Graywacke. Little quartz 113.9' - 114.7'			Nil				35 R
			" 2" Quartz at 144'			Nil				36 R
			" 2" " " 147'			Nil				37 R
	158.0	158.5	Quartz. Little min.		0.5	Nil				38
	158.5	161.3	Sli. Sh. Graywacke unmin.		2.8	Nil				39
	161.3	162.0	Quartz with little pyrite (distinctive sheen)		0.7	Nil				40
	162.0	162.3	Graywacke		0.3	Nil				41
	162.3	164.3	Milky white quartz		2.0	Nil				42
	164.3	165.7	Graywacke & little quartz		1.4	Nil				43
	165.7	166.5	Mostly quartz. Little graywacke		0.8	Nil				44
					166.5					

# DIAMOND DRILL RECORD

Longross Gold Mines Ltd.

Hole No. 2 Bearing Due South Dip 41 degrees Started Oct 25-1947  
 Location Claim 30337 Length 381 feet Finished Oct 29-1947

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	§ Au	§ Au		Sample No.
	From	To								
1947					166.5					
Oct 26.	166.5	167.5	Sli. Sh. Graywacke		1.0	Nil				45
	167.5	167.8	4" Quartz		0.3	Nil				46
	167.8	174.3	Graywacke with minute bedding veinlets		6.5	Nil				
	174.3	175.0	Quartzey Graywacke. Little min.		0.7	Nil				47 R
Oct 27	175.0	307.5	Graywacke with minute bedding veinlets		132.5					
			5" Qtz. & G.W. 265.6° - 266.0°			Nil		0.4°		48 R
			2" Qtz. at 267°			Nil		0.2°		49 R
			2" Qtz & G.W. 270°			Nil		0.2°		50 R
Oct 28	307.5	316.6	Lean Iron Formation (Graywacke-Magnetite)		9.1					
	316.6	320.7	" " " Jaspilite at 317°-318° (Banded)		4.1					
			" " " " 320°-320.7° "							
	320.7	321.3	Quartz and Graywacke		0.6	Nil				51 R
	321.3	329.0	Lean Iron Formation (Graywacke-Magnetite)		7.7					
	329.0	381.0	Massive Graywacke (some narrow sections show bedding)							
					52.0					
					381.0					END OF HOLE

*Amesbury*







# DIAMOND DRILL RECORD

Note: GW Graywacke  
 Sli. - Slightly  
 sh. sheared  
 Min. Mineralization, Mineralized.

LONGROSE GOLD MINES LTD.

Hole No. 4 W Bearing N. Dip 45 degrees Started November 2-1947 (9 am)  
 Location Nigeria Vein at East Line of Claim 30335 Length 156 feet Finished November 3 1947 (9 pm)

Date 1947	Feet		Description	Shorts Feet	Length Feet	Oz. Au	§ Au	§ Au		Sample No.
	From	To								
Nov 2	0.0	0.7	Casing		0.7					
	0.7	78.1	Graywacke		77.4					
	78.1	79.0	Quartz and little chlorite specks of pyrite		0.9	Nil				73 R
	79.0	82.3	Graywacke		3.3					
	82.3	82.9	Quartz unmin.		0.6	Nil				74 R
	82.9	98.7	Graywacke		15.8					
	98.7	99.4	Quartz		0.7	Nil				75 R
Nov. 3	99.4	126.1	Graywacke		26.7					
	126.1	126.4	Quartz & Graywacke Unmin.		0.3	Nil				82 R
	126.4	127.1	Graywacke		0.7	Nil				83 R
	127.1	128.6	Quartz & little G. W. (unmin)		1.5	Nil				84 R
	128.6	132.7	Graywacke		4.1					
	<del>132.7</del> 132.7	134.5	Sli. sh. Graywacke few specks pyrite		1.8	Nil				85
	134.5	135.5	White quartz unmin.		1.0	Nil				86
	135.5	136.6	do do do		1.1	Nil				87
	136.6	137.7	Sli. sh. Graywacke		1.1	Nil				88
					137.7					





Sheet No. 1  
**DIAMOND DRILL RECORD**

LONGROSE GOLD MINES LIMITED

Hole No. 6 (w) Bearing NORTH 5° WEST Dip 45 degrees Started Nov. 4 - 1947 (9 a.m.)  
 Location East Line of Claim 30335 (Niparia Vein) Length 180 feet Finished Nov. 5 - 1947 (noon)

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$35.00 \$ Au	\$ Au			Sample No.
	From	To									
	0.0	8.0	Casing		8.0						
	8.0	119.1	Graywacke		111.1						
			72.4'-73.0' Quartz Unmin.							0.6'	92 R
			75.7'-76.7' " "							1.0	93 R
			3" Qtz. & G.W. at 88'							0.3	94 R
			4" Qtz. at 114'							0.3	95 R
	119.1	120.0	Niparia Veining? Quartz material little pyrite		0.9						96
	120.0	120.7	" " Qtz. & Graywacke, little pyrite		0.7						97
	120.7	121.7	" " Sh. Alt. Graywacke		1.0						98
	121.7	122.9	" " " " little quartz		1.2						99
	122.9	124.0	" " white quartz		1.1						100
	124.0	125.0	Slit. Alt. Graywacke		1.0						101
	125.0	180.0	Graywacke		55.0						
					180.0	END OF HOLE					



SHEET NO. 1  
**DIAMOND DRILL RECORD**  
 LONGROSE GOLD MINES LIMITED

Hole No. 8 Bearing NORTH Dip 45 degrees Started Nov. 8th/47  
 Location 100 feet east of No. 7 and 100 feet west of No. 4 TB30335 Length 257 feet Finished Nov. 10th

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	% Au	% Au		Sample No.
	From	To								
	0.0	10.0	Casing		10.0					
	10.0	56.7	Graywacke		46.7					
	56.7	57.7	Quartz Material unmin.		1.0					145
	57.7	58.2	" " few specks pyrite		0.5					146
	58.2	82.1	Graywacke		23.9					
	82.1	83.6	Quartz and Feldspar, some Pyrite		1.5					147
	83.6	84.7	Rock mat. & little quartz.		1.1					148
	84.7	257.0	Graywacke		172.3					
			1" quartz at 94'							
					257.0		END OF HOLE			



# DIAMOND DRILL RECORD

LONGROSE GOLD MINES LTD.

Slt. - Slightly  
 Alt. - Altered  
 Cha - Chalcopryite

Hole No. 10 Bearing NORTH Dip 45 degrees Started NOV 8th/47  
 Location 100' West of Hole No. 7 T.B. 30335 Length 248 feet Finished NOV 11th

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	12.0	Casing		12.0					
	12.0	12.5	Slt. Alt. Graywacke		0.5					
	12.5	13.1	Alt. Brecciated Section with few specks Chalco.		0.6					142 R
	13.1	248.0	Graywacke		234.9					
			1" quartz at 61'							
			" " 4" " " 68' streaks of feldspar						0.3'	143 R
			68.7'-69.7' L.C.	1.0						
			70.0'-70.7' L.C.	0.7						
			Quartz and Feldspar 86.3'-87.0'					little pyrite	0.7'	144 R
			1" quartz at 172'							
				1.7	248.0	END OF HOLE				



Sheet No. 1  
**DIAMOND DRILL RECORD**  
 LONGROSE GOLD MINES LIMITED

4-13-122

Hole No. 11 Bearing SOUTH (50A TWP) Dip 45 degrees Started NOV. 12TH/47  
 Location 200 feet north and 100 feet west of Hole No. 10 TB 30325 Length 253 Finished NOV. 16TH.

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	7.0	Casing		7.0					
	7.0	253.0	Graywacke Medium Colour		246.0					
			2" quartz at collar						0.2	154 R
			" 2" " " 13'						0.2	155 R
			" 1" " " 15'							
			" 1" " " 16'							
			" 1" " " 32'							
			" 4" " " 33'						0.3	156 R
			" 2" " " 34'						0.2	157 R
			" 61.8-63.2 L.C.	1.4						
			101.6'-102.3' quartz material						0.7	158 R
					253.0					END OF HOLE

# DIAMOND DRILL RECORD

LONGROSE GOLD MINES LIMITED

Hole No. 12 Bearing South 9 degrees east Dip 450 Started November 18th, 1947  
 Location 340 ft. south 9 degrees east from 0 plus 0 on Base Lane T/B 3/3/5 Length 711.6 Finished November 26th, 1947

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	8.0	Casing		8					
	8.0	30.0	Dark Graywacke		22					
	30.0	36.0	Light Colored Graywacke		6					
			2" Qts. @ 30.3 1" " " 31.3 2" " " 33.4							
	36.0	104.0	Dark Graywacke with occasional sulphide stringers Pyrite		68.0					
			2" Qts. @ 50.8 3" Sulphide 74.3 2" Qts. @ 98.2							
	104.0	113.0	Graywacke mixed with banded iron Formation		9.0					
	113.0	114.3	Iron Formation Min. Pyrite Magnetite		1.3	.06	\$2.10			200 R
	114.3	127.1	Graywacke mixed with banded iron formation		12.8					
	127.1	127.6	Iron formation with qts. cross fracture		.5	.90	\$31.50			201
	127.6	163.3	Graywacke mixed with iron formation pyrite		40.7					
	163.3	169.1	Qts. and graywacke some stringers		.8	.02	\$ 0.70			202
	169.1	178.0	Altered Graywacke some Qts. Stringers		8.9					
					178.0					

# DIAMOND DRILL RECORD

Sheet 2

LONGROSE GOLD MINES LIMITED

Hole No. 12 Bearing \_\_\_\_\_ Dip \_\_\_\_\_ Started \_\_\_\_\_  
 Location \_\_\_\_\_ Length \_\_\_\_\_ Finished \_\_\_\_\_

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	173	179.1	Qts. and graywacke Min. Pyrite		178.0 1.1	0.02	80.70			203
	179.1	300.0	Altered graywacke Qts. stringers two 1" Qts. @ 226 2" " " 231.7 1" " " 237.3 2" " " 291.8		120.9					
	300.0	450.0	Altered graywacke less Qts. stringers 3" Qts. @ 322.2 1" " " 417.4 2" " " 448.6		150.0					
	450.0	563.0	Altered graywacke with mixture of lean iron formation slightly sheared from 472-473		113.0					
	563.0	565.2	Qts. mixture with altered graywacke		2.2			Trace		5051
	565.2	567.2	Altered graywacke		2.0					
	567.2	569.6	Qts. with altered graywacke		2.4			Trace		5052
	569.6	697.2	Altered graywacke with some lean iron formation two 1" Irregular Qts. stringers @ 578.3 ft. - 697.2 1" Qts. @ 604 5 Qts. @ 620.6 ft. 3" Qts. @ 606 4" Qts. @ 613.7	66.0.6 66.0.3	127.6					



# DIAMOND DRILL RECORD

LONGROSE GOLD MINES LIMITED

Hole No. **13** Bearing **North 9 degrees west** Dip **45 degrees** Started **Nov. 21st**  
 Location **323 ft. south 9 degrees east from Hole 12 TB 31315** Length **534 feet** Finished **Nov. 27th**

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	7.0	Casing		7.0					
	7.0	96.2	Altered graywacke some lean I.P. slightly sheared in places some quartz		89.2					
	96.2	96.9	Qts. vein white barren		.7		Trace			5055
	96.9	101.5	Altered graywacke		4.6					
	101.5	102.5	Qts. vein white barren		1.0		Trace			5056
	102.5	246.3	Altered graywacke Black Bedding Bands @ 123.		143.8					
				156.4 - 157						
				160 - 160.7						
	246.3	248.9	Hard qts. mixed with graywacke		2.6		Trace			5057
	248.9	301.0	Altered graywacke with variations 3 <sup>rd</sup> Qts. @ 252.		52.1					
	301.0	301.5	Qts. Vein slightly Min. Pyrite		.5		Trace			5058
	301.5	534.0	Altered graywacke with Variations 2 <sup>nd</sup> Qts. @ 413.		232.5					
					534.0					End of Hole

# DIAMOND DRILL RECORD

Hole No. 14 Bearing North 60 West Dip 45 degrees Started November 23th, 1947  
 Location 20' North 9 degrees west from 0 plus 0 on Base Line TB.30337 Length 407 Finished December 1st, 1947

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	27.0	Casing		27.0					
	27.0	68.5	slightly min. pyrite Graywacke mixed with other sediments		41.5					
	68.5	70.0	" " " qtz. and other sediments		1.5	0.30	\$10.50			5059
	70.0	125.0	Altered graywacke some iron formation 4C 94-95		55.0					
	125.0	282.0	Altered graywacke with variations in bedding		157.0					
			some small qtz. stringers							
			1" qtz. @ 166							
			1" " " 189							
			1" " " 201							
			1" " " 208.5							
			1" " " 250.8							
			L.C. 244-246.3							
			1" " " 271.1							
			2" " " 277.5							
	282.0	325.0	altered graywacke with variations		43.0					
			in bedding some lean iron formation							
			slightly min. pyrite 2" qtz. @ 351.5							
			1" " " 306.2							
			1" " " 311.5							
	325.0	407.0	Altered graywacke 3" " " 315.							
			2" " " 338.		82.0					
					407.0					End of Hole

# DIAMOND DRILL RECORD

SHEET NO. 1

Hole No. 15 Bearing South 40 degrees East Dip 45 degrees Started Dec. 2nd, 1947.  
 Location 430 feet south from 12 + 00 ft. sta. East on Base line T.B. 3435 Length 618 Finished Dec. 10th.

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	¢ Au	¢ Au		Sample No.
	From	To								
	0 .0	8 .0	Casing		8.0					
	8 .0	52 .0	Altered graywacke mixed with slate 1"05 @ 39'		44.0					
	52 .0	100 .0	Altered graywacke mixed with slate some small qtz. veinlets		48.0					
	100 .0	145.4	Altered Graywacke some qtz. stringers 2"05 @ 110 1" " " 117 1 1/2" " " 121		45.4					
	145.4	147.0	Slightly sheared. some qtz. veinlets shows some Action		1.6	0.04	1.40			5064
	147.0	224.3	Altered Graywacke mixed with Slate some qtz. stringers 2"05 @ 159 1" " " 220.5		77.3					
	224.3	225 .0	Fracture zone altered material with qtz. veins & stringers. Slightly min. Pyrite		.7					
	225 .0	226.2	Fractured Brecciated material with qtz. Min. Pyrite some Black Min.		1.2		trace			5065
					226.2					

# DIAMOND DRILL RECORD

Hole No. 15 Bearing \_\_\_\_\_ Dip \_\_\_\_\_ Started \_\_\_\_\_  
 Location \_\_\_\_\_ Length \_\_\_\_\_ Finished \_\_\_\_\_

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	§ Au	§ Au		Sample No.
	From	To								
	226.2	231.1	Fracture zone altered material 6C	226.2-228.4	226.2 4.9					
	231.1	231.8	qtz. with dark streaks slightly min. pyrite		.7			Trace		5066
	231.8	236.3	fracture zone altered material		4.5					
	236.3	237.4	Qtz. some schist slightly min. Pyrite Pyrrhotite		1.1			Trace		5067
	237.4	238.1	Fracture zone altered material		.7					
	238.1	238.6	Qtz. slightly min. Pyrite		.5			Trace		5068
	238.6	239.3	Fracture zone altered material		.7					
	239.3	240.0	qtz., Brecciated material, slightly min. Pyrite		.7			Trace		5069
	240.0	242.2	Fracture Zone altered Material 2" 05 @ 240.8 2" @ 241.5		2.2					
	242.2	243.1	White Qtz. Slightly Min. Pyrite		.9		0.01	\$0.35		5070
	243.1	250.0	Fracture Zone Altered Material 2" Qtz. @ 249.		6.9					
	250	330.9	Altered Graywacke & Slate, some qtz. stringers 2" 05 @ 262.5 3" 05 @ 306.0 LL. 326.3-327.5		80.9					
			LL 326.3-327.5 LL 323.2-323.6		330.9					



# DIAMOND DRILL RECORD

SHEET 3.

Hole No. 15 Bearing \_\_\_\_\_ Dip \_\_\_\_\_ Started \_\_\_\_\_  
 Location \_\_\_\_\_ Length \_\_\_\_\_ Finished \_\_\_\_\_

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	330.9	331.4	White qtz. Slightly Min. Pyrite		.5	0.01	\$0.35			5071
	331.4	432.8	Altered Graywacke some Slate		101.4					
			1" Qtz. @ 358.5							
			3" Qtz. @ 373							
			LC 382.5-383.5							
			LC 393.3-394.8							
			1" Qtz. @ 415							
			2" & 2" Qtz. @ 416							
			6" Qtz. @ 418							
			1" Qtz. @ 419							
	432.8	434.2	Qtz. Vein Slightly Min. Pyrite Milky		1.4	0.04	1.40			5078
	434.2	483.8	Altered Graywacke some Slate		49.6	0.14	4.90			
	483.8	484.6	Qtz. Vein 2" Qtz. @ 452.5		.8					5079
	484.6	618.0	Altered Graywacke some Slate		133.4					
			3" Qtz. @ 501'							
			2" Qtz. @ 552.5							
			1" Qtz. @ 555.4							
			LC 487 - 488.8							
					618.0		END OF HOLE			

# DIAMOND DRILL RECORD

Hole No. 16 Bearing South Dip 45 degrees Started Dec. 3-47.  
 Location 106 feet East of Hole 12 T B 31315 Length 210 feet Finished Dec. 5-47.

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	8.0	Casing		8.0					
	8.0	57.6	Altered Graywacke with Variations some Small Qtz. stringers		49.6					
			L.C.	35.8-37.						
	57.6	60.0	Altered Graywacke with Lean Iron Formation with some Qtz. Min. Pyrite Magnetite lean		2.4		Trace			5072.
	60.0	77.2	Altered graywacke with Iron Formation		17.2					
	77.2	78.1	Iron Formation Some Qtz. Pyrite Magnetite		.9		Nil			5073.
	78.1	115.8	Altered Graywacke with lean Iron formation		37.7					
	115.8	117.2	Qtz. with some graywacke min. Pyrite		1.4		Nil			5074.
	117.2	118.0	Altered Graywacke		.8					
	118.0	118.9	Qtz. & Altered Graywacke		.9		Trace			5075.
	118.9	162.1	Altered Graywacke with some lean Iron Formation		43.2					
			2" Qtz. # 124							
			1" Qtz. # 129							
			1" Qtz. # 135							
			1" Qtz. # 138.8							
	162.1	162.5	Qtz. some Min. Pyrite		.4		Nil			5076.
					<del>162.5</del>					



# DIAMOND DRILL RECORD

Hole No. 17 Bearing South Dip 45 degrees Started Dec. 5th, 1947  
 Location 89 feet east of Hole 16. TB 31315 Length 157 Finished Dec. 7-47.

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	\$ Au	\$ Au		Sample No.
	From	To								
	0.0	7.0	Casing		7.0					
	7.0	27.2	Altered Graywacke some Qtz. stringers		20.2					
			Probably some Lavas? 1" Sulphides at 18.5							
	27.2	32.0	Altered graywacke with Lean Iron Formation		4.8					
	32.0	35.0	Iron formation mixed with graywacke		3.0	0.04	\$1.40			5080
			some Qtz. slightly min. pyrite Magnetite							
	35.0	74.2	Altered iron formation with graywacke		39.2					
	74.2	76.4	Altered graywacke Qtz. min. Pyrite L.C.	64.3-68.5	2.2	0.04	1.40			5081
	76.4	80.0	Altered Graywacke		3.6					
	80.0	81.0	Min. Qtz. & Graywacke		1.0	0.06	2.10			5082
	81.0	87.7	Graywacke - Variations		6.7					
	87.7	90.0	Qtz. and Graywacke slightly Min. Pyrite		2.3	0.04	1.40			5083
	90.0	157.0	Graywacke - Variations, some Qtz.		67.0					
			L.C.	94.2-99.3						
			1" Qtz. # 103.							
			1" Qtz. # 119.							
			1" Qtz. # 151.5							
					157.0		END OF HOLE			

# DIAMOND DRILL RECORD

4-13-122

Hole No. 18 Bearing South 45 degrees east Dip 45 degrees Started Dec. 10th, 1947.  
 Location 254 degrees north 45 degrees east from Hole 15. TB 31315. Length 499 feet Finished Dec. 17th, 1947.

Date	Feet		Description	Shorts Feet	Length Feet	Oz. Au	§ Au	§ Au		Sample No.
	From	To								
	0.0	5.0	Casing		5.0					
	5.0	129.5	Altered Graywacke with Variations		124.5					
			L.C. 15.7-16.5							
			L.C. 46.8-48.8							
	129.5	157.0	Diabase dike Contact grading		27.5					
	157.0	252.0	Altered graywacke with variations		95.0					
			some Slates some parturing							
			some alteration some feldspar and Qtz. L.C. 175.6-177.2							
			Crystals at 243. L.C. 230. -231.2							
	252.0	325.0	Altered graywacke with some Qtz. Slightly sheared in places.		73.0					
			2" qtz. at 263.2							
			1" Qtz. at 309.							
			1" Qtz. at 309.8							
			1" Qtz. at 310.							
	325.0	499.0	Altered graywacke with variations		174.0					
			some slate							
			3" Qtz. at 368.							
			L.C. 420.5-421.9							
			2" Qtz. at 446 L.C. 423.6-424.6							
					499.0					END OF HOLE

PLAN OF  
DIAMOND DRILLING  
LONGROSE  
GOLD MINES LIMITED  
TO DEC. 20 - 1947

*Scale - 1" = 200' approx.*

