



52C15SE0005 20 LITTLE TURTLE LAKE

010

DIAMOND DRILLING

TWP/AREA Little Turtle Lake REPORT NO. 20

WORK PERFORMED FOR: Larry Thompson

RECORDED HOLDER: SAME AS ABOVE []
: OTHER []

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
K1018527	BM90-9	173.5'	July 90	(1)
"	BM90-10	106.0'	Aug 90	(1)
"	BM90-11	148.0'	Aug 90	(1)
"	BM90-12	173.0'	Aug 90	(1)
		<u>600.5'</u>		

NOTES: (1) Report of Work #9001 00325

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolen Thompson Property
 HOLE NO. BM^c90-9 LENGTH 173.5 ft
 LOCATION 33+00 W - 3+00 S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 210° DIP -50
 STARTED July 19, 90 FINISHED July 25, 90

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c90-9 SHEET NO. 1

REMARKS EXT Core

LOGGED BY J.A. Bolen

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE		%	%	oz/ton	oz/ton	
					FROM	TO	TOTAL				
0	15.0	Overburden									
15.0	21.7	Coarse grained Anorthositic Gabbro, massive 70% plagioclase felds par up to 15mm size crystals									
21.7	86.0	Sheared Gabbro - becomes more chloritic with depth, fractured with numerous calcite veinlets as cement, small 1-2cm quartz veins are common. minor disseminated magnetite ~1%, pyipo ~2% calcite 15%, gtz 5%, locally minor spyl.									
		21.7- 25.0 - chloritic gabbro, fractured, weakly silicified, 15% calcite, 5% gtz veinlets 1% mag, 2% py, 1/4% po, tr spyl	125	207	2-3	21.7	25.0	3.3			15
		25.0 - 28.0 weakly silicified fractured gabbro, tr py, po moderately calcareous	125	208	tr	25.0	28.0	3.0			9
		28.0 - 32.0 - highly calcareous, chloritic gabbro 40% chl, 30% calcite, 30% feldspar, 1% py	125	209	1	28.0	32.0	4.0			22

C 10 NE CCC 2

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolen-Thompson Property
 HOLE NO. BM^c 90-9 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c 90-9 SHEET NO. 2

REMARKS _____

LOGGED BY J.A. Bolen

FOOTAGE		DESCRIPTION	NO.	SULPHIDES	SAMPLE			Cu ASSAYS			
FROM	TO				FROM	TO	TOTAL	%	oz/TON	oz/TON	
		32.0-35.4- highly calcareous chloritic gabbro 2% py, 30% calcite - anthorite	125	210	2	32.0	35.4	3.4	302	55	0.3
		35.4-36.4- qtz vein - 50% sp, 5% po	125	211	55	35.4	36.4	1.0	10300	6490 6857	
		36.4-40.0 chlorite carbonate schist, 2% qtz veinlets 40% calcite mostly interstitial, 2% py, tr po	125	212	2	36.4	40.0	3.6	291	21	0.1
		40.0-42.5 chl carb sch, 15% qtz vein - 1% sp, 2% py	125	213	3	40.0	42.5	2.5	4440	300	0.7
		42.5-45.5- chl carb sch 3% qtz vein - 1/4% sp, 3% py	125	214	3	42.5	45.5	3.0	3560	6789 6720	2.6
		45.5-50.0 chl carb sch, 40% carb, 5-8% qtz vein 2% py, 1/2% mag, tr sp, minor tour	125	215	2	45.5	50.0	4.5	114	43	0.1
		50.0-53.0 chl ank sch, 50% carbonate, rusty 1/2% py	125	216	1/2	50.0	53.0	3.0		12	
		53.0-56.0 chl carb sch, 35% calcite, brecciated, tr py	125	217	tr	53.0	56.0	3.0		15	
		56.0-59.0 chl carb sch, 35% calcite, tr py	125	218	tr	56.0	59.0	3.0		17	
		59.0-62.0 chl carb sch, 35% calcite, tr py	125	219	tr	59.0	62.0	3.0		21	
		62.0-65.0 chl carb sch 35% calcite tr py	125	220	tr	62.0	65.0	3.0		15/12	

C 10 WE 0002

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolan-Thompson Property
 HOLE NO. BM^c90-9 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c90-9 SHEET NO. 3
 REMARKS EXT CORE

LOGGED BY J.A. Bolan

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	%	%	oz/ton	oz/ton	
65.0	68.0	breccia - chl carb sch, weakly silicified 2% quartz vein, tr tourmaline, tr py	125	221	tr	65.0	68.0	3.0			19	
68.0	72.0	breccia, chl carb sch, weakly silicified tr py, spy	125	222	tr	68.0	72.0	4.0			10	
72.0	75.0	breccia - weakly silicified chl carb sch tr py, spy, tour	125	223	tr	72.0	75.0	3.0			10	
		CA - 42° @ 42ft 47° @ 68ft 47° @ 92ft 49° @ 113ft										
75.0	80.0	silicified gabbro - fractured, calcareous tr py	125	224	tr	75.0	80.0	5.0			17	
80.0	83.0	silicified gabbro - fractured, tr py	125	225	tr	80.0	83.0	3.0			Nil	
83.0	86.0	silicified gabbro, fractured, tr py	125	226	tr	83.0	86.0	3.0			Nil	

BRIDGES - TORONTO - 366-1168

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C 10 WE CCC 2

DRILL RECORD

NAME OF PROPERTY Bolen-Thompson-Property
 HOLE NO. BM^c 90-9 LENGTH _____
 LOCATION _____ DEPARTURE _____
 LATITUDE _____ AZIMUTH _____ DIP _____
 ELEVATION _____ FINISHED _____
 STARTED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c 90-9 SHEET NO. 4

REMARKS _____

LOGGED BY T.A. Bolen

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
86.0	116.0	Chlorite Carbonate schist - sheared Gabbro numerous calcite veinlets as well as interstitial minor qv, 1% disseminated py.							
		86.0-89.0 - chl carb sch - 25% qv, 1% py	227	1	86.0 89.0 3.0			Nil	
		89.0 - 92.3 - lost core							
		92.3 - 97.3 - chl carb sch - tr py	228	tr	92.3 97.3 5.0			Nil	
		97.3 - 101.5 chl carb sch - weakly silicified tr py	229		97.3 101.5 4.2			Nil	
		101.5 - 105.0 lost core							
		105.0 - 109.0 chl carb sch, 15% qv, tr py	230	tr	105.0 109.0 4.0			Nil	
		109.0 - 113.0 chl carb sch tr py	231	tr	109.0 113.0 4.0			3	
		113.0 - 116.0 chl carb sch, tr py weakly silicified	232	tr	113.0 116.0 3.0			5	
116.0	1735	Gabbro, coarse grained - weakly silicified fractured with Qtz ank tour veinlets - weakly foliated - moderately calcareous, 1% fine py tr magnetite							

BRIDGES - TORONTO - 366-1168

TAB

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolen-Thompson Property
 HOLE NO. BM^c90-9 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c90-9 SHEET NO. 5

REMARKS _____

LOGGED BY J.A. Bolen

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	oz/ton	oz/ton	
					FROM	TO	TOTAL				
116.0	120.0	fractured gabbro, weakly chloritic minor epidote, feldspar porphyritic - 1/2% py	233	1/2	116.0	120.0	4.0			9	
120.0	124.0	same as above - minor gv.	234	tr	120.0	124.0	4.0			Nil	
124.0	128.0	---	235	tr	124.0	128.0	4.0			5	
128.0	132.0	---	236	tr	128.0	132.0	4.0			5	
132.0	136.0	---	237	tr	132.0	136.0	4.0			Nil	
136.0	140.0	---	238	tr	136.0	140.0	4.0			Nil	
140.0	173.5	massive porphyritic gabbro - fractured with 1-2 cm qtz veinlets at 2-3 ft intervals									
173.5	EO.H										

J.A. Bolen

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C 10 NE C C C 2

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolan-Thompson Property
 HOLE NO. BM^c 90-10 LENGTH 106.0
 LOCATION 32+30 West - 1+50 South
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 190° DIP -50
 STARTED July 31, 90 FINISHED Aug 6, 90

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c 90-10 SHEET NO. 1
 REMARKS EXT Core

LOGGED BY J.A. Bolan

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	5.0	Overburden - sandy clay									
5.0	106.0	Anorthosite Gabbro - coarse grained, massive occasional mm fractures, qtz filled locally strong epidote alteration, minor pt, po. mag i spy disseminated through out.									
		EdH									

J.A. Bolan

C 10 NE C 22

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolen - Thompson Property
 HOLE NO. BM^o 90-11 LENGTH 148.0 ft.
 LOCATION 32+00 West 1+00 S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 345° DIP -47°
 STARTED Aug 6, 90 FINISHED Aug 13, 90

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^o 90-11 SHEET NO. 1
 REMARKS EXT CORE

LOGGED BY J.A. Bolen

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	oz/ton	oz/ton	
					FROM	TO	TOTAL				
0	20.0	Casing - slay and hard pan									
20.0	100.0	Anorthosite Gabbro - coarse grained, massive weakly calcareous on fractures, occasional small 1-5 cm qtz vein, minor py, po, spx, tr mag.									
		23.8 - 24.0 qtz four vein									
		32.3 - 37.0 - weakly sheared, 4-1-2 cm qtz, calcite veinlets, 1/4% py, po, spx	125	239	1/4	32.3	37.0	4.7			Nil
		51.2 - 51.4 - qtz calcite vein									
		71.5 - 75.5 - weakly sheared, chloritic, 5% qtz calcite veinlets, tr py, po, spx, mag, C.A. 35°	125	340	tr	71.5	75.5	4.0			Nil
		81.6 - 86.3 - weakly sheared - chloritic gabbro 6-1-2 cm qtz veinlets, tr py, spx, mag.	125	341	tr	81.6	86.3	4.7			3/nil
		96.3 - 100 - weakly sheared & fractured gabbro 4-1 cm qtz veinlets, tr four, py, spx, mag, po	125	342	tr	96.3	100.0	3.7			Nil

HARGREAVES - TORONTO - 366-1168

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DIAMOND DRILL RECORD

NAME OF PROPERTY Balen-Thompson Property
 HOLE NO. BM⁹⁰-11 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. BM⁹⁰-11 SHEET NO. 2
 REMARKS _____
 LOGGED BY J.A. Balen

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
100.0	123.0	Shear zone - chl schist - altered sheared gabbro, abundant qtz carb veins, chloritic tourmaline with minor pyrite ispy, mag locally brecciated SA variable 50° to 5°									
		100.0 - 102.5 chl carb sch, breccia, 35% qtz carb tour vein - tr py, spy, mag	125	243	tr	100.0	102.5	2.5			Nil
		102.5 - 105.0 - chl carb sch, breccia, 20% qtz carb tour vein - tr py, spy, mag	125	244	tr	102.5	105.0	2.5			Nil
		105.0 - 107.5 - altered gabbro, strongly chloritic brecciated, 30% qtz carb cementing, minor tourmaline tr py, spy, mag	125	245	tr	105.0	107.5	2.5			Nil
		107.5 - 110.0 - breccia, chloritic - 60% calcite qtz tour matrix - tr py, cpy, mag	125	246	tr	107.5	110.0	2.5			Nil
		110.0 - 114.0 - breccia, chloritic 50% calcite qtz tour matrix - tr py, cpy, mag	125	247	tr	110.0	114.0	4.0			3
		114.0 - 115.0 - lost core									

LAMBRIGDES - TORONTO - 368-1168

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DIAMOND DRILL RECORD

NAME OF PROPERTY Bolan-Thompson Property
 HOLE NO. _____ LENGTH _____
 LOCATION Line 32400 W - 1400 S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 345° DIP -47
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. _____ SHEET NO. 4

REMARKS _____

LOGGED BY J A Bolan

FOOTAGE		DESCRIPTION	SAMPLE					ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE			%	%	PPb Au	
					FROM	TO	TOTAL			OZ/TON	OZ/TON
		115.0-117.5 - chl sch - 70% qtz carb vein, trpy, touv 125	248	tr	115.0	117.5	2.5			24/24	
		117.5-120.0 chl sch - 70% qtz carb vein trpy, touv 125	249	tr	117.5	120.0	2.5			Nil	
		120.0-123.0 chl sch - 90% qtz carb touv vein trpy 125	250	tr	120.0	123.0	3.0			Nil	
123.0	148.0	Anorthosite Gabbro - coarse gr, massive, locally weakly silicified									
		123.0-127.0 - weakly fractured, weakly chloritic gabbro, minor qtz carb veinlets, trpy 125	251	tr	123.0	127.0	4.0			Nil	
148.0	EOH										

J A Bolan

C 10 NE 0002

DIAMOND DRILL RECORD

NAME OF PROPERTY Balen-Thompson Property
 HOLE NO. BM^c 90-12 LENGTH 173.0 ft.
 LOCATION 3400 W, 200 S
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 270° DIP -50
 STARTED Aug 13, 90 FINISHED Aug 22, 90

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c 90-12 SHEET NO. 1
 REMARKS EXT CORE 15/16
 LOGGED BY J.A. Balen

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	30.0	Overburden - clay and sand									
30.0	105.0	Anorthosite - Gabbro - coarse grained, massive minor mm fractures - with calcite cement, weak epidote alteration, minor py, po, spy disseminated throughout, magnetite locally up to 5% - average ~ 1/4 - 1/2 %, mag occurs as blebs occasionally up to 1cm in size. 46.5 - 48.0 - fractured - Qtz calcite veinlets - 2% py, tr spy, po, 84.5 - 98.3 - crack, sand filled - no core recovery 102.8 - 105.0 - lost core									
105.0	122.0	10 sheared Gabbro - chlorite schist - fractured strong calcite veining and alteration, minor Qtz veining, 1/2 % disseminated py, po i tr spy									

C 10 WE 0002

M. GRIGGS - TORONTO - 366-1168

JB

DIAMOND DRILL RECORD

NAME OF PROPERTY Bolen-Thompson Property
 HOLE NO. BM^c90-12 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

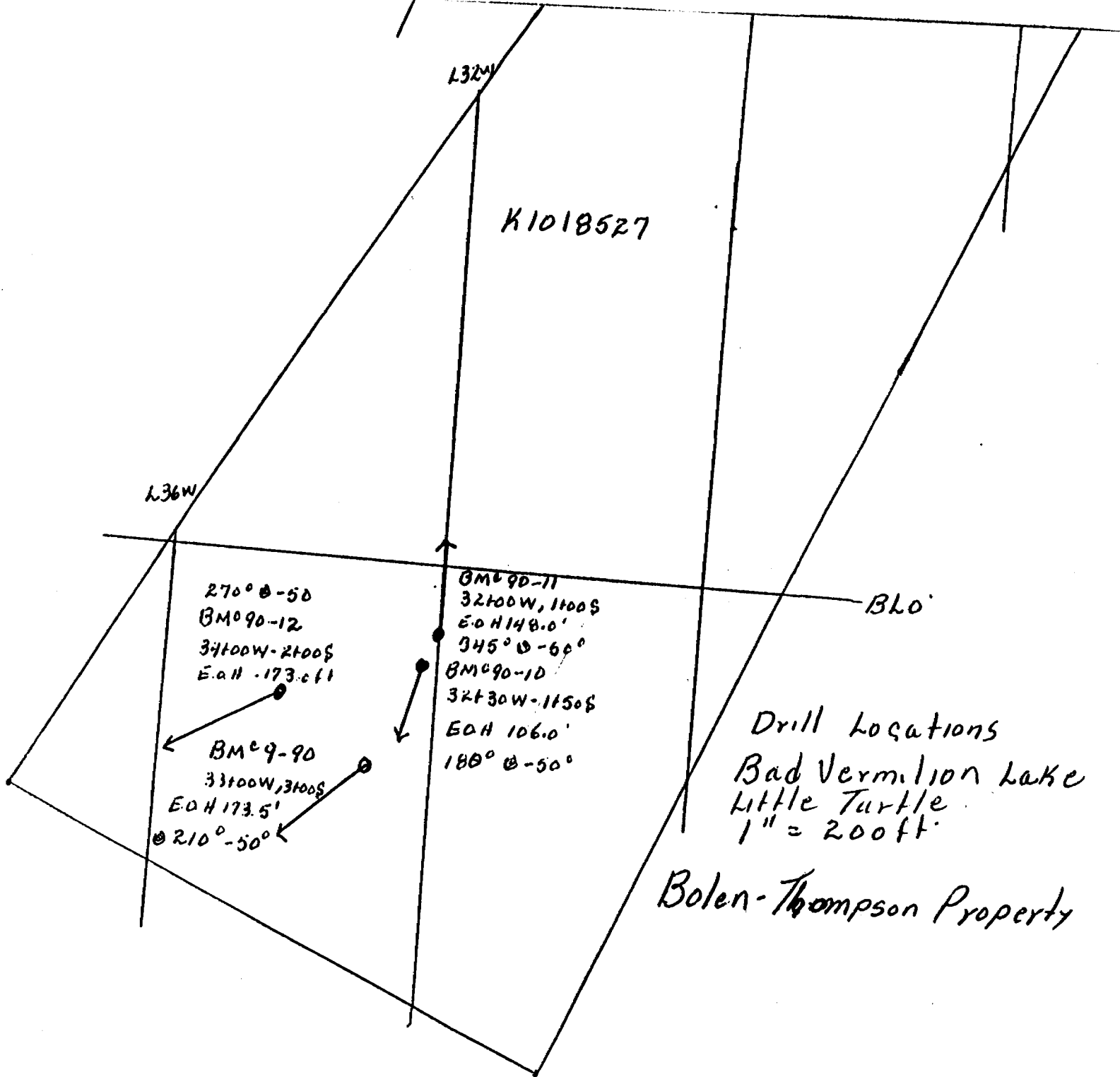
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BM^c90-12 SHEET NO. 2

REMARKS _____

LOGGED BY J.A. Bolen

FOOTAGE		DESCRIPTION	SAMPLE						ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
		105.0 - 108.0 - chl schist 15% gtz calcite veinlets, 1/4% py, po	125	253	42	105.0	108.0	3.0			Nil	
		108.0 - 111.0 - chl schist 15% gtz calcite veinlets - 1/4% py, po	125	254	44	108.0	111.0	3.0			Nil	
		111.0 - 114.0 - chl schist - 20% gtz calcite veinlets - 1/4% py, po	125	255	44	111.0	114.0	3.0			Nil	
122.0	173.0	Gabbro - weakly chloritic - weakly fractured minor gtz calcite veining, trace py, po, 1/4% disseminated blebs of magnetite locally strong patchy epidote alteration weakly calcareous										
173.0	E04											

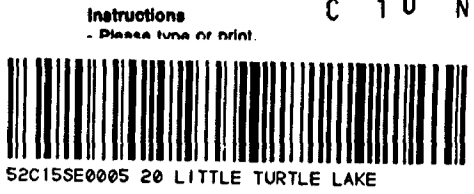


Drill Locations
 Bad Vermilion Lake
 Little Turtle
 1" = 200ft

Bolen-Thompson Property

rest

DOCUMENT No. W9001-325



Mining Act Report of Work

Name and Address of Recorded Holder <i>Harry Thompson</i>	Prospector's Licence No. <i>H 9775</i>
<i>mine center Ontario POW-140</i>	Telephone No.

Mining Division	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
<i>Kenora G. 2682+</i>	<i>K</i>	<i>1018525</i>	<i>140</i>						
Township or Area <i>Little Turtle Lake G. 2665</i>									
<i>1320 Vermilion Lake</i>									
Total Assessment Credits Claimed <i>600.5 420</i>		<i>1018526</i>	<i>140</i>						
		<i>1018527</i>	<i>140</i>						
Type of Work Performed (Check one only)									
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work									
<input type="checkbox"/> Mechanical equipment									
<input type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Core Specimens									

Dates when work was performed From: <i>July 19, 90</i> To: <i>Aug 22, 90</i>	Total No. of Days Performed <i>600.5</i>	Total No. of Days Claimed <i>420</i>	Total No. of Days to be Claimed at a Future Date <i>180.5</i>
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All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * (See note No. 1 on reverse side)		Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
		<i>M1018527</i>	<i>600.5</i>						

Required information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side)
If space below is insufficient, attach schedules with required information and location sketches

J&S. Winkie Drill - EXT CORE 1 1/2" dia
Owned & operated by A.E. McORMICK, 1012 - Victoria Ave
Ft Frances, Ont, 807-274-6342
J.A. Bolen - 1215 - 2nd St E, Ft. Frances
Ontario - 807-274-5138 - (Core storage)

Certification of Beneficial Interest * (See Note No. 2 on reverse side)

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: *Oct 19, 90* Recorded Holder or Agent (Signature): *J.A. Bolen*

Certification Verifying Report of Work

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

Name and Address of Person Certifying: *J.A. Bolen - 1215 - 2nd St. East, Ft. Frances, Ont P9A-1P5*

Telephone No.: *807-274-5138* Date: *Oct 19, 90* Certified By (Signature): *J.A. Bolen*

For Office Use Only

Work Assignments <i>K. 1018527 - 280 DAYS</i>	Received Stamp
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