

2012SE0016 31 HOLLOWAY

010

Township: Holloway

DIAMOND DRILLING

Report No: 31

WORK PERFORMED FOR: Argentex Resources Expl. Corp. Ltd.

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

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 599051	AR-84-6	366 '	Nov-Dec/84	(1)
l 599044	AR-84-7A	506 '	Dec/84	(1)
L 599051	AR-84-8	486 '	Dec/84	(1)

NOTES: (1) #518-86 (filed in May/87)

484V :

HOLE NO: AR84-6 COMPANY: Argentex Resource Exploration Corp. LOCATION: Holloway Twp. DATE STARTED November 28,1984 PAGE NO: 1 DATE COMPLETED: December 1, 1984 LEVEL: Not determined CORE SIZE: BQ INCLINATION: -45 LOGGED BY: J.R. Foster SIGNED: 🗧 TOTAL DEBTH 366.0 ft. CORE SAVED OR DISCARDED: Saved LOCATION OF COLLAR: L30+00E -12+255 CASING PULLED(X) or LEFT · ( ) DRILLED BY: Heath and Sherwood PROJECT: A-004 ACID TESTS: CLAIM: L599051 AT: None AT: Taken BEARING: 340' GEOLOGICAL AND PHYSICAL DESCRIPTION FOOTAGE SAMPLE NO. AU FROM - TO FROM - TO oz/ton 170.0 CASING 0 170.0 284.9 MASSIVE MAFIC FLOW(S)- High Fe Tholeiitic Fine-grained, locally medium-grained in flow centre or intrusive phase; massive throughout. No significant alteration or sulphide mineralization is present. 223 264.0 269.0 Nil 224 280.0 284.9 Nil Core is moderately to strongly magnetic. 181.0 - 204.5medium-grained mafic; probably intrusive; core is had) v fractured 204.5 - 244.0 epidotite-filled micro-fractures become common; core remains magnetic 244.0 - 284.9 similar to preceding interval but with much less microfracturing 284.9 ft. contact brecciated, very irregular 284.9 352.0 MAFIC METAVOLCANIC Very well fractured with numerous dark chloritic 225 284.9 290.0 Nil tension gashes and epidotized micro-fractures. 226 290.0 295.0 Nil Unit is probably a deformed flow and/or flow 227 295.0 300.0 0.002 breccia, but may have some mafic tuffaceous 228 300.0 305.0 Nil component. Alteration appears to be confined 229 305.0 310.0 Nil to silicification and epidotization accompanying 230 310.0 315.0 Nil pale green micro-fracturing. Overall sulphide 231 315.0 320.0 Nil content is 2-3% pyrite and rare pyrrhotite, core 232 320.0 325.0 Nil is non-magnetic; sulphide content drops to 1% 233 325.0 330.0 Nil 234 330.0 335.0 Nil 235 335.0 340.0 0.002 overall further downhole. 284.9 - 325.0 overall\_sulphide content is 2-3% pyrite - pyrrhotite 236 340.0 345.0 Nil 325.0 - 352.0 intensity of chloritic and epido-237 345.0 352.0 Nil tized fracturing decreases; sulphide content drops to 1% pyrite 352.0 366.0 RUBBLE ZONE Considerable broken debris, oxidized, numerous quartz-rich (granitoid?) pebbles; very poor core-recovery (less than 10%) 366.0 END OF HOLE Estimated 97% core recovery Hole abandoned due to extremely poor ground conditioning

ا م و ا ه از دری سهر هم د ام و اد م درمد ده ه در ساله می و

5

COMPANY: Argentex Resource Exploration Corp. HOLE NO: Ar84-7 LOCATION: Holloway Tp. DATE STARTED: Dec. 2,1984. PAGE NO: 1 LEVEL: Not Determined DATE COMPLETED: Dec. 5,1984. CORE SIZE: BQ SIGNED: 🤕 INCLINATION: -45° LOGGED BY: J.R. Foster TOTAL DEBTH: 106.0' CORE SAVED OR DISCARDED: Saved () LOCATION OF COLLAR: L26+00E CASING PULLED(X) or LEFT 12+00S DRILLED BY: Heath and Sherwood PROJECT: A-004 ACID TESTS: CLAIM: AT: None AT. Taken L. 599044 AT: BEARING: 340' GEOLOGICAL AND PHYSICAL DESCRIPTION FOOTAGE SAMPLE NO. AU FROM - TO FROM - TO oz/ton

0.0 103.0 Casing

103.0 106.0 Dark green mafic volcanic, boulder? casind broke. hole abandoned.

N

.

•

.....

*						
COMPAI	<u>NY</u> : Arge	entex Resource Exploration Corp. Ltd.	HOLE	<u>. NO</u> . A	RG. 84	- 7A
LOCAT	[ <u>ON</u> :Hol]	owry Tp. DATE STARTED: Dec. 6,1984.	PAGE	<u>NO</u> . 1		
LEVEL	Not De	Cermined DATE COMPLETED: Dec. 11,1984.	CORE	E SIZE:	BQ	
BEARIN	<u>1G: 3</u> 40	Degrees LOGGED BY: J.R. Foster SI	(GNED	2	Sta	ζ
INCLIM	ATION:	- 60 Degrees CORE <u>SAVED</u> or DISCARDEI	)			
TOTAL	DEBTH:	506.0' CASING PULLED(X) or LEA	т ()	ACID	TESTS:	
LOCATI	ION OF C	OLLAR: 126+00E - 12+00S PROJECT: A -004	-51	AT: 5	500'	
		leath and Sherwood, Kirkland Lake, Ont.		AT:		
	L. 599			AT:		
FOOT AC FROM -		OLOGICAL AND PHYSICAL DESCRIPTION		E NO. FROM -	TO -	AU oż/to:
0.0	134.0	Casing Bedrock begins at 130.0'		* _ * _ * _ * _ * *		
130.0	148.8	Massive mafic flow, high Fe Tholeiitic, da green to black with pale green epidotized and considerable epitotized micro-fracture giving flows a brecciated appearance. Weakly to strongly magnetic Barren	felds s		148.8	Nil
		147.6 - 147.8 possible mafic tuff bed				
		148.8 contact is at 60' to $C.4$ .			(	
148.8	150.0	CHERT Light to medium grey with pale green epido patches and fractures. Well brecciated; b and fine laminae are recognizable in fragm apparently at 45' to C.A. Less than 1% py and chalcopyrite present. 150.0 contact is at 30'to C.A.	eddin ents, rrhol	g ite	150.0	Nil
150.0	154.3	MAFIC FLOW Fine-grained, massive, dark green. Less than 1% chalcopyrite is present 150.7 - 151.0 chert interbed at 30' to C.A 154.3 contact is at 40' to C.A.		150.0	154.3	NIL
154.3	162.3	CHERT Similar to above chert at 148.8 - 150.0. than 1% sulphides are present.	Less 241		158.2	
		158.2 - 159.5 mafic tuff or flow unit with 3% pyrite in fractures 160.0 - 161.0 hematite fractures present	242 243	-	159.5 162.3	

			Hole No: Ar84-7A Page No: 2
•	FOOTAGE FROM - TO	GEOLOGICAL AND PHYSICAL DESCRIPTION	SAMPLE NO. AU FROM - TO oz/ton
16	2.3 180.0	MAFIC VOLCANIC - High Fe Tholeiitic Considerable epidotized micro-fractures present, decreasing in abundance downhole unit may be a flow with some tuffaceous o core is weakly magnetic in places. Overa pyrite content is 2%	component;
		178.0 - 182.0 considerable broken core ob contact, at least 2.0ft of core missing arbitrarily set at 180.0 ft.	
18	0.0 189.6	CHERT Similar to above chert units, but no bedd laminue are apparent, brecciation is mode to intense. Unit may be a well silicifie tuff or sediment. Sulphide content is 2- pyrite - chalcopyrite.	erate ed mafic
		<ul> <li>189.8 - 189.2 quart-carbonate veining pre with some orange feldspars; pyrite and are present.</li> <li>189.6 irregular contact at 30' to</li> </ul>	chalcopyrite
18	9.6 217.3	MAFIC FLOWS Variably textured from fine-grained porph weakly foliated; appears to be at least t interflow hyaloclastitic breccias; interv may be tuffaceous. No significant altera is apparent. Overall sulphide content is than 1% pyrite but is concentrated up to uphole contact.	wo 249 189.6 193.0 Nil val stion s less
		<ul> <li>189.6 - 193.0 3% pyrite</li> <li>194.0 - 201.2 probably interflow tuffaceo with some hyaloclastite; foliation is a</li> <li>201.2 - 217.3 feldspar porphyritic interv are up to 1mm; sulphide content less th</li> <li>217.3 contact is at 45° to C.A.</li> </ul>	t 40°to C.A. val, phenocrysts
21	7.3 231.0	MAFIC TUFF / CHLORITIC MUDSTONE' Pale to dark green. moderately foliated, brecciation of pale green (silicified?)ba present. Alteration consists of chloriti sericitization, some carbonatization most discrete carbonate veinlets, and rare sil epidotization over very narrow bands, and fractures. Overall sulphide content is 1 locally concentrated up to 3%.	nds is 251 219.8 225.2 Ni zation #252 225.2 231.0 Ni ly as icification and rare hematization of
		<ul> <li>217.3 - 219.8 1-2% pyrite in well foliat</li> <li>219.8 - 225.2 well altered interval, sil minor hematization of fractures; overa foliation is at 45' to C.A.</li> <li>225.2 - 231.0 well foliated interval; al decreases; sulphide content drops to 19 231.0 gradational contact marked by decr</li> </ul>	icified and epidotized wit 11 3% pyrite, teration intensity % pyrite.

• • N

----

			Hole No: Ar84 Page No; 3	-7A
FOOTAGE FROM - TO	GEOLOGICAL AND	PHYSICAL DESCRIPTION	SAMPLE NO. FROM - TO	AU oz/ton
231.0 233.9	Very well lamin laminations inc consists of car	ICITE MUDSTONE nated/foliated, bending licates some folding. A rbonatization and serici content is 3-4%	Alteration	233.9 Nil
	233.9 ft. con-	tact is at 50' to C.A.		
- 233.9 243.8	interbeds. Sil becoming well i lower contact. carbonatization carbonate veins	ILTSTONE e-grained, with some ser Itstone is relatively ma foliated and deformed to Alteration consists of n of matrix and appearan s and fracture fillings. nt is less than 1% pyrit	assive, 254 233.9 2 oward 255 239.0 2 f pervasive nce of Overall	
	242.0	intensity of carbonate siltstone becomes stron open fracture, at least contact marked by quart to C.A. with <u>chalcopyri</u>	ngly deformed ; 0.5 ft. of core mis ;z-carbonate vein at	
243.8 277.0	Fine-grained, p carbonaceous fr sediments. App pillow margins pillowed mafic consists of per and seriation.	PILLOWED FLOWS(S) pale buff brown colour w ractures and/or interpil bearance of some varioli suggest entire interval flow or series of flows rvasive silicification, Overall pyrite content fine disseminations and ugs.	low 257 248.0 2 tic(?) 258 253.0 2 is a 259 258.0 2 Alteration carbonatization appears to occasional 260 263.0 2	253.0 Nil 258.0 Nil 263.0 Nil
	cementing fra material, pyr 248.0 - 277.0 common, pyrit	well brecciated interva gments and considerable rite content is 10% or g altered pillow flow, ca be content is at least 4 gular contact by broken	e carbonaceous (graph reater. rbonaceous selvedges -5% and locally up t	277.0 Nil nitic) s are
277.0 305.1	Medium to dark where altered n	LOW - High Mg Tholeiiti green, pale green to bu lear uphole contact. Ov is 1-2%, but appears ti	ff brown 263 277.0 2 erall 264 278.5 2 be 2-3% 265 283.0 2 266 288.0 2	283.0 Nil 288.0 0.002 293.0 Nil
		uphole contact marked b intersediment with mafi fragments, up to 5% pyr present	c flow 269 302.0 3 ite	302.0 Nil 305.1 Nil
		altered interval simila flow at 243.8-277.0 ft. present; alteration int	; overall 2-3% pyrit	te

, N

				··· , //
		,	4.	Hole No: Ar84-7A Page No: 4
	DOTAGE ROM - TO	GEOLOGICAL A	AND PHYSICAL DESCRIPTION	SAMPLE NO. AU FROM - TO oz/to:
Massi	ve Mafic		<ol> <li>dark green mafic flow; confined to pervasive weak silicification; c is 1-2% ontact is at 45° to C.A.</li> </ol>	carbonatization and
305.1	340.7	MAFIC FLOW B Very well bre fragments in to flow brecc is confined t weak pervasiv pyrite conten	RECCIA - High Mg Tholeiit ecciated with fine-graine a chloritic hyaloclastit cias in ARG84-1A and ARG8 to primary silicification we carbonatization of mat at is less than 1%.	d siliceous mafic ic matrix; similar 4-3. Alteration of fragments and rix. Overall
		340.7 ft. con	tact is very irregular,	not measurable.
340.7	404.9	Alteration is	FLOW - High Mg Tholeiit. ine-grained, amygdaloida confined to minor carbor t is less than 1% but inc	near uphole contract
		387.3 - 393.0 401.7 - 404.9 404.9 ft. con 60	gabbroic interval with aphanitic silicified in ntact with hyaloclastitic ' to C.A.	as shown nd compositional up to 5% in coarser-grained s 1-2% 5% pyrite terval adjacent to contact flow breccia is at
+04.9	506.0	to medium-grai amygdules are pyrite - fille	TO MASSIVE MAFIC FLOW - H grain size variable from ined, carbonate and epido very common, some chlori ed amygdules are also pre t is less than 1%	aphanitic tized 271 407.8 410.7 Nil te and
		407.0 - 410.7	hyaloclastitic flow top silicified aphanitic in amygdaloidal interval a than 1% pyrite overall; 426.6-426.8 ft. has 5%	terval with 2-3 % pyrite s described abo <b>v</b> e; less carbonate vein at
		430.6 - 453.6	dark mafic intrusive amygdaloidal interval, : coarser-grained (gabboo	flow becomes darker and
		400.0 - 400.0	medium-grained massive e several quartz-carbonate hematile appears on frac present	abbroic interval -epidote veins are present, tures; less than 1% pyrite
		1910 - 90010	massive fine-grained int medium-grained gabbroic than 1% quartz-carbonate vein at	interval; sulphide content les

	·, ·, ·	Hole No: Ar84 Page No: 5	-78
• FOOTAGE FROM - 1	GEOLOGICAL AND PHYSICAL DESCRIPTION	SAMPLE NO. FROM - TO	AU oz/to:
506.0 ft.	END OF HOLE Estimated 99% + core recovery		
		<u>†</u>	

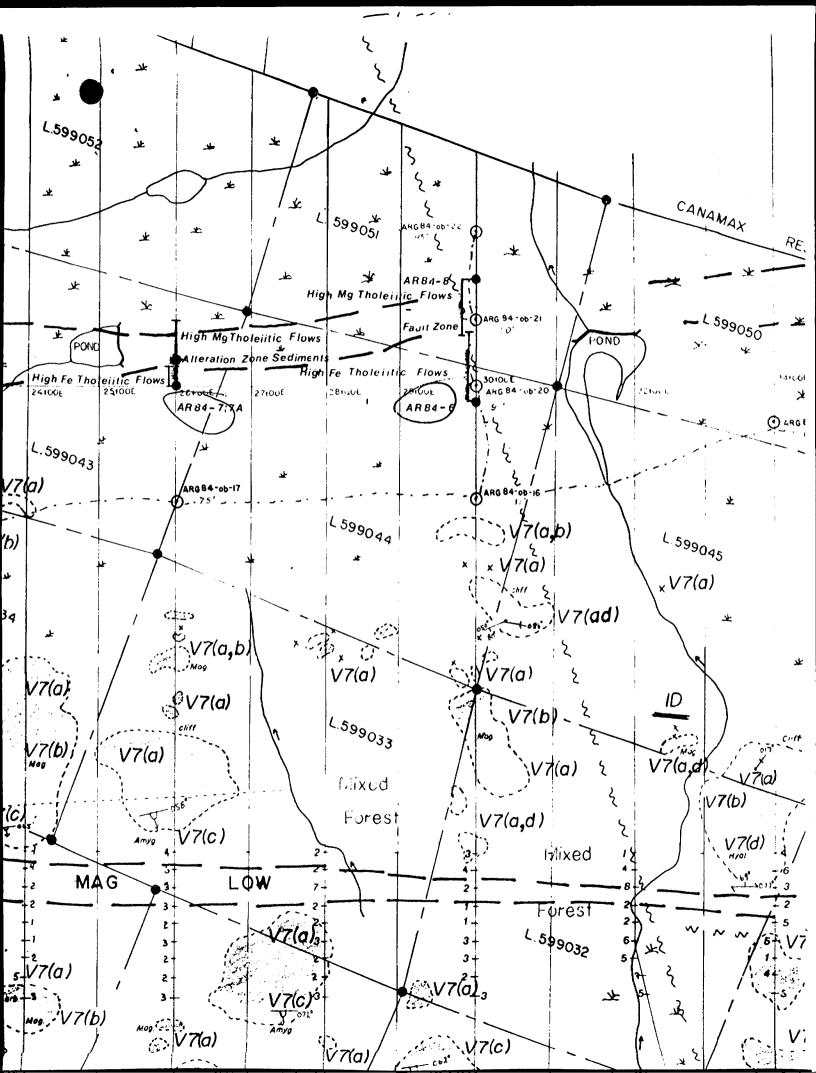
• •

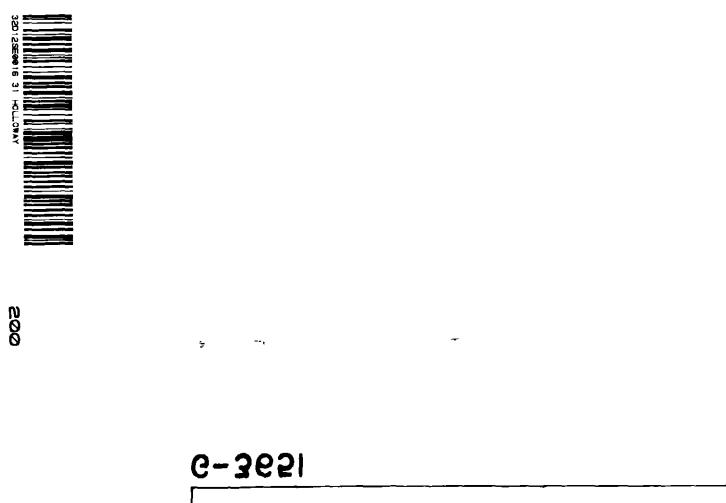
COMPANY: Aregentex Resource Explorations Corp. HOLE NO: Ar84-8 LOCATION: Holloway Twp. DATE STARTED: Dec. 12, 1984 PAGE NO: 1 LEVEL: Not Determined DATE COMPLETED: Dec. 14,1984 INCLINATION: -55" LOGGED BY: J.R. Foster SIGNED: 486.0 ft. TOTAL DEBTH: CORE SAVED OR DISCARDED: Saved LOCATION OF COLLAR: L30+00E -10+50S CASING PULLED(X) or LEFT () DRILLED BY: Heath and Sherwood PROJECT: A-004 ACID TESTS: AT:None <u>CLAIM</u>: L599051 AT: Taken BEARING: 160' FOOTAGE SAMPLE NO. GEOLOGICAL AND PHYSICAL DESCRIPTION AU FROM - TO oz/ton FROM - TO 79.0 CASING 0 Bedrock begins at 76.0 76.0 226.0 MEDIUM TO FINE-GRAINED MAFIC FLOW -High Mg Tholeiitic medium green-grey, medium-grained with a diabasic texture becoming fine-grained downhole. No significant alteration or sulphide content present. Core is non-magnetic. - 150.0 ft. medium-grained diabasic interval, grades downhole into finer massive flow. 150.0 - 205.0 fine-grained to aphanitic interval: strongly silicified and epidotized by deuteric alteration; chloritic amygdules up to 2mm become common downhole; no significant sulphide content. 205.0 - 222.5 numerous chloritic, quartz, carbonate and rare sulphide amygdules are present in well silicified flow interval. 222.5 - 226.0 very well broken core zone adjacent to fault zone; core is amygduloidal mafic flow. 226.0 ft. contact arbitrarily set in broken core interval. 226.0 236.0 FAULT ZONE At least %.% ft. of core missing. Most of the 272 226.0 236.0 Nil debris is a well silicified and bleached mafic amygdaloidal flow; some green mica (fuchsite?) appears in well bleached core. 236.0 277.0 AMYGDALOIDAL MAFIC FLOW-High Mg Tholeiitic Very fine-grained, pale green-grey; characterized 273 257.0 262.0 Nil by numerous 1-4mm chlorite + carbonate-filled amygdules. Alteration consists of minor fracturecontrolled hematization and some oxidization of carbonate in amygdules. Overall pyrite content is less than 1%. 257.0 - 262.0 zone of most intense alteration; pyrite is less than 1% 264.0 - 265.0 broken core zone 272.0 - 277.0 broken core zone 277.0 ft. contact arbitrarily set at 277.0ft. in broken core zone.

			Hole No: Ari Page No: 2	84-8
•	FOOTAGE FROM - '		SAMPLE NO. FROM - TO	AU oz/to:
277.0	290.0	MAFIC FLOW BRECCIA - High Mg Tholeiitic Very well brecciated, may be flow top facie amygdaloidal flow. No significant alterati content. 290.0 ft. contact at 70' to C.A.	es of above - ion or sulphide	
290.0	292.0	MAFIC LAMPROPHYRE Contains numerous acicular amphibole or bic crystals and some olivine phenocrysts. No s alteration or sulphide content.	otite significant	
292.0	293.0	MAFIC FLOW BRECCIA Similar to above		
293.0		FAULT ZONE Hole cemented, redrilled starting at 242.0 brown carbonate mud fragments appear in deb	ft. Some oris	
242.0	275.0	AMYGDALOIDAL MAFIC FLOW - HIGH THOLEIITIC Same as interval at 236.0-277.0 ft. 275.0 ft. contact set arbitrarily at 275.0 a zone of broken and missing core; at least of core missing from 273.0-286.0ft.	ft. in 11.0 ft.	
275.0	294.7	MAFIC FLOW BRECCIA - High Mg Tholeiitic Same as interval at 277.0-293.0 ft. Flow br is flow top facies of downhole glomeroporphy feldspar phenocrysts in breccia fragments. 289.7 - 291.8 ft. mafic lamprophyre dyke at 294.7 ft. contact is at 45 to C.A.	yritic	
294.7	486.0	FELDSPAR PORPHYRITIC MAFIC FLOW - High Mg Th Very similar to glomeroporphyritic flow in A AR84-2 and AR84-4A. Consists of clumps of 2 pale green epidotized feldspar phenocrysts is green mafic matrix. No significant alteration sulphide content. 296.0 - 328.5 coarsely glomeroporphyritic is 328.5 - 339.7 feldspar phenocrysts decrease	AR84-1A, 2-10mm in a dark on or interval	
		and frequency downhole 339.7 - 416.0 massive medium-grained interval 416.0 - 486.0 massive fine-grained interval amygdaloidal at 473.0-486.0 f	L, becoming	
486.0		END OF HOLE Estimated 98% core recovery 24 core boxes		
		1 - 2 - 4	1	

.

Natural Resources of V	Norky	3/86	410	ί.		1004 OF 1	NORE TO B	e record	ed isee tab	De Delowi
Name and Postal Address of Re	ray.	tun	The N	liu —						
		ration Corp.	<sup>3</sup> Ltd.	ļ						
Box 546, Kirkland				Ji	2012SE0016 31 HOLL	OWAY			9	00
Summary of Work Performa	ance and Dis	stribution of Cre	dits							
Total Work Days Cr. claimed 240.0	A Prefix	Aining Claim Number	Work Days Cr.	Prefix	Mining Claim Number	Work Days Cr.	A Prefix	Aining Cli Nu	aim Imber	Work Days Cr.
for Performance of the followin work. (Check one only)	ng L	799696	120				Brath Brate and			
Manual Work		799697	120	이 가슴데 1911년 - 1911						
Shaft Sinking Drifting or other Lateral Work.				나라 지 않은 것같은 193						
Compressed Air, other Power driven or mechanical equip.		· · · · · · · · · · · · · · · · · · ·								
Power Stripping				8779	· · · · · · · · · · · · · · · · · · ·					
Diamond or other Core					( )					<u> </u>
Land Survey					<u> </u>				<b></b>	
All the work was performed or	n Mining Clair	n(s): L. 599	 2051 -	59904	4	<u>11 1)</u>	Lind de	l		ł
Required Information eg:	-				· · · · · · · · · · · · · · · · · · ·	<u>.</u>	R	EC	ORD	
Core size Footage D	Dates: e: BQ prilled: ely appli 240.0 day	November 28 1464.0' ded 1224.0 d	3 to Dec	ember DH Ar	Kirkland Lake 14, 1984 84 - 6 366.0 7,7A 8 486.0 1464 8 1986 8 1986 Date of Beport NOV.6, 1980	0' 512,0' 0'	Field	DEC		
1 hereby certify that I have a or witnessed same during an						/ork annex	ed hereto,	having p	erformed th	e work
Name and Postal Address of Pe	,	-		<u>-</u>	······································					
Glenn Kasner	Box	1053 Kirkla	and Lake	e, Ont	ario , P2N 3 Date Certified NOV.6, 19		Certified	by (Sign	ature)	
Table of Information/Attac	chments Re	quired by the Mi	ning Recor	der			TIKAR	in		
Type of Work	Sp	ecific information	per type	0	ther information (Co	mmon to :	2 or more 1	(ypes)	Attachr	nents
Manual Work										
Shaft Sinking, Drifting or other Lateral Work		Nil			Names and addresses nanual work/operate vith dates and hours	d equipme	ent, togeth	er	Work Sketc are required the location	to show
Compressed air, other power driven or mechanical equip.	Type of equ	lipment			+				extent of w relation to 1 nearest claim	ork in the
Power Stripping	Note: Proof	ipment and amour of actual cost mus ays of recording.		ed	Names and addresses ogether with dates w					
Diamond or other core drilling		log showing; foots er and angles of ho			Jone.			Γ	Work Sketc above) in d	
Land Survey		ddress of Ontario I				Nil				





١ 3

200

## HOLLOWAY TWP.

•

a construction of the second sec

