

DIAMOND DRILLING

010

Township:

Horwood

REPORT No.:

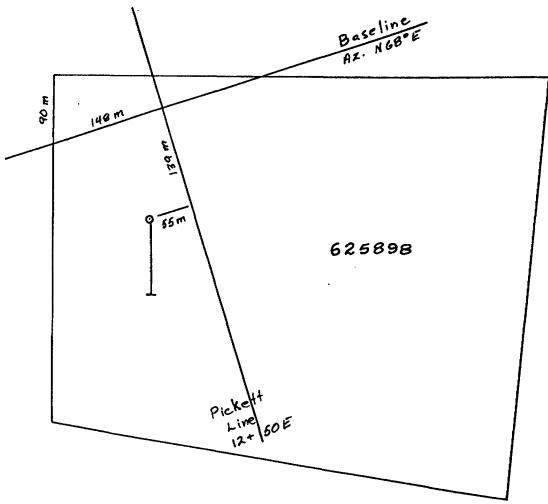
WORK PERFORMED BY: Darius Gold Mines Inc.

<u>C</u>	LAIM No.	HOLE No.	FOOTAGE	DATE	NOTE
P	625898	G-83-7	407	Nov/83	(1)

Notes: (1) #85-84

PRILL HOLE LOCATION MAP "G-83-7





Scale: 1:5,000 metric

<u> </u>	PKC	PERIT PULLMU	JUEEI	<u>_L0t</u>	<u> </u>				HOLE	NU.		-0.5-7		
TWP Hor	wood	BEARING 180°	TRUE DI	P at St	JRFACE	45 ⁰			DATE	STAI	RTED	Nov.l	3/83	
RANGE	LOT	LENGTH 407	At 551	48.5	At				DATE	FINI	SHED	Nov.l	4/83	
CLAIM NO	625898	CORE SIZE B.Q. wireline	At 257'	47 °	At				DRIL	LED B	Y Mori	ssett	e D.D	.Ltd.
COORDINA	ATES 11+90E, 1+	395	At 407!	45.5°	At				LOG	GED B	Y Ed.	Sawi	tzky	0
ELEVATIO			At		At						20	Ja	ur # 3/	ey
FROM TO		DESCRIPTION		SAMPLE NO.	FROM	то	LGTH		oz/T	Av. Au	Ag			/
0-14'	CASING													
14'-105'	DIABASE	Fine-med, grained massive "	clean" rx.											
		strongly magnetic, po. cpy												
		unfoliated, minor epidote/c												
		< 2%, no carb/qtz s.												
		-												
105' -	DARK, MAFIC	Fine grained mafic volcanic	s, layering			_								
126'	BRECCIA, TUFFS	more regular when distingui	shable, mixed											·
		tuff/breccia? Dark colour	of rx?											
		Alteration due to overlying	diabase? Cal											
		s, 7-10%, Q.S. 3%, 3 Q.V.'s	(qtz + carb +											
		epid.) Trace Py.												
126' -	MAFIC PILLOW	Eine grained green mafic vo	lc's, cal.s.											
162'	BRECCIA.TUFFS	<3%, Q.S. 3-4% (several 6-)	7 veins < 2"											
	INTERCAL ATED	wide all): variably magnetic	c. no bleachin	4			-							
	WITH	epidotization minor		ļ				· -						
	FELDSPATHIC	126'-136' volc. breccia (t	uff?)	_										
	WACKES:	136'-146' mass volc's with												
		(133'.7"-134' feldspathic was	cke)					المروان المراكات المراك						

PROPERTY

POTIMO

SHEET 2 of 5

HOLE NO. G-83-7

											سلانتين		
FROM	то		DESCRIPTION	SAMPLE	FROM	TO	LGTH			Av. Au	Ag		
rkom	.0		DESCRIPTION	NO.	· KOM			ppb	oz/T	<u> </u>			
		CONTINUED											
			breccia + tuff (≃15% of this										
			section)										
			(143'4"-144'6" syenite with fine grained										
			Pv 2% dissem.)										
			Tops uphole. Py:		·								
162'-		MAFIC TUFF	Fine grained, grey green (dark to lighter										
213'.10	"	WITH PILLOW	downhole), variably bleached, (weakly amy	0?)									
		BRECCIA INCLUD	E variably magnetic across section										
		MINOR BANDED	(from = "-6" "bands" of mag x'tal rich										
		(ALTERED)	zones) epidotization minor (localized):	<u> </u>									
		VOLCANICS:	cal. s. zone (10%): Py fine grained										
			dissem. <1% over entire section.										
			0.S. zones (1) 171.6" - 174.8" (25%):										
			7 0.V.'s + numerous 0.S. (2) 201.6 th-										
			212.6 (15%), numerous 0.V. +0.S.										
•			Moderate banding (alteration) in										
			volc. rx: (1) 174.10 - 172.10 (5% py)										
		·	includes numerous Q.S., bands = silica,										
			carb.s. (2) 212.8 " - 211.5 " solution										
			banding, Q.S., Py 1½% increased near										
			Q.S. only.										
		. "											
213.10	<u>"-</u>	MASSIVE	Fine grained green, very weak bleaching,										
237'		MAFIC	cal.s. <3%, no Q.V., Q.S. <2%,										

PROPERTY

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SHEET __3_ of ___5

HOLE NO. 6-83-7

L			TERTI										=
50044			DECCRIPTION	SAMPLE	FROM	τo	LGTH			Av, Au	Ag		
FROM	10		DESCRIPTION	NO.	FROM	10	LGIA	ppb	oz/T				
		CONTINUED											
		VOLCANICS:	trace Py.										
237' -		MAFIC PILLOW	Fine grained, grey green, amyg (1%),										
279'		BRECCIA, MASSIVE	variably mag., bleaching weak to mod.,										
		FLOWS, MINOR TUFF	no wispy texture - often massive looking		·								
			with a vaque layering? some good layering	i									
			towards end of section; cal. s. (5-7%)										
			0.S. (<4%), 5 0.V. (<2½" wide)										
			unmineralized; minor cal. rhombs; Pv. fine										
			grained dissem. < 1%. Between 255.4'-256										
			fine grained felsite, O.S., carb, chl.,										
			Py 2-3%., banded rx 2-4" on both sides of										
			intrusions. 250.2"-250.10" fine grained										
			felsite, Q.V., minor chl/carb., Py. 2%,									-	
			banded rx either side (cal. bands 4"=										
			stringers).			'							
279' -		BANDED MAFIC	Fine grained, dark green, tuff? layering										
289'		VOLCANICS	vague (no wispy texture) usually; with										
		INTRUDED BY	secondary (alteration) banding super-										
		FELSITE:	imposed on large portion of this unit,										
			banding = qtz./carb. s. ± sericite;										
			magnetic, banding is assoc. with intrusio	1			·			<u> </u>			
			and some just with Q.V.		·								
			282'-283'.1" fine grained pinkish felsite,										

OPERTY POTIMO SHEET 4 of 5

HOLE NO. 6-83-7

		r A (PPERIT POTIMO SHEET	01						NO.	بم-يد		
EDOM.	70		DECCRIPTION	SAMPLE	FROM	το	LGTH			Ay, Au	Ag		
FROM	TO		DESCRIPTION	NO.	PROM		Loin	ppb	oz/T	<u> </u>		 <u> </u>	
		CONTINUED		•									
			Py, ½%, minor band, only.										
			286.3"-288.10" Otz/carb. breccia										
			(argillitic? frag's) grading downhole to										<u></u>
			a strongly banded qtz/carb. zone, 1-2%										<u></u>
			dissem. fine grained Py.										
				<u> </u>									
289.'		MAFIC MASSIVE	Fine grained, grey green to dark green,									 	
360.2		FLOWS, BRECCIA:	variably bleached (weak); out of cal.s.										
			zone (< 5% av.), 8-9 Q.V. (1-3" wide, tr.										
			sulphide); Q.S. ($< 3\%$); minor local epid-										
			otization; Py 1% max av; (rx.massive,										
			layering vague often, tuffs?); minor 5"										
			bed of wacke.										
360'.2"	_	HIGHLY ALTERED	Fine grained, grey green to yellowish										
3921.211		BANDED, QUARTZ	grey,amyg., non-mag., wispy layering seen					_					
		INJECTED MAFIC	in places, most often alteration is so					_					
_		OLCANICS:	intense rx-type recognition is too										
		•	difficult; main alteration types include										
			(1) bleaching (mod.to strong) (2) cal.s.										
			(<u>+</u> Qtz) 3% (3) Q.S., Q.V. 10%										
			(4) serîcitic alter .										
			Qtz. breccia zones between (1) 3834, 04-										
			385'.3" ½%py (2) 388'.5" - 390'.1" 2%										
			py. fine-medium grained dissem., (Qtz.+						. 1				

PROPERTY

POTIMO

SHEET 5 of 5

HOLE NO. G-83-7

		r no	PEKIT JHEET	01						NO.			
FROM	TO		DESCRIPTION	SAMPLE NO.	FROM	τO	LGTH		AU Av. Au ppb oz/T		Ag		
		CONTINUED		1			1	ppo	02/1				
<u> </u>		CONTINOLD	+ carb/+ chl. with highly altered mafic				 						
			volc's) Py variable across section, high				-		<u> </u>				
			concentration assoc. with veining (3%-5%				 						
			over ½" -3") or in Qtz breccîa zone									 	
		!	(see above) other areas < 1%, av.;										
			(355 435 437 437 437 437 437 437 437 437 437 437										
392.2"	_	MAFIC MASSIVE	Fine grained, darker green, massive non-										
407'			amyg., mag., cal. rhomb minor "specs"										
	$\overline{}$	BRECCIA	of this sericitic alter; one Q.V., one Qt	z/									
			carb. s., Py. tr.Between 395'.8" - 397'.2"										
			Qtz.+carb.+sericitized volc's? intrusive										
			rx? very fined grained in sericitized		·								
			inclusion (1-2%) banding assoc. with										
			this breccia.										
				_									
•			END OF HOLE 407'										
-		•											
		•											
					,				·				



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一時が中日を表するからのできます。生を見るできない。

Ministry of Natural Resources

Report of Work \$5/8 4Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).

For Geo-technical work use form no. 1362 "Report

Name and Postal Address of Recorded Holder

DARIUS GOLD MINE INC.

Horwo



335-230 Lakeshore Rd. E., Mississauyu,

900

Total Work Days Cr. claimed		Mining Claim	Work	N	fining Claim	Work		Mining Claim	Work
407	Prefix	Number	Days Cr.	Prefix	Number	Days Cr.	Prefix	Number	Days Cr
for Performance of the following work, (Check one only)	Р	720835	60	Р	625941	45			
Manual Work		720836	20		625942	45		,	
Shaft Sinking Drifting or		720837	20		625943	57			
other Lateral Work. Compressed Air, other	\$ evil.	720838	20						
Power driven or mechanical equip.		720839	20		625898	40			
Power Stripping		720840	20	, .a	625895	40			1
Diamond or other Core drilling		720841	20,						
Land Survey									

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Diamond Drill and associated equipment

N. Morisette Diamond Drilling Ltd.

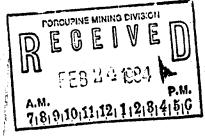
Box 789

Haileybury, Ont. POJ 1KO

Dates of drilling Oct. 27-Nov. 18, 1983

RECORDED FEB 24,1984 Receipt No.

CHIANIZ COMESSION CURVEY ACCURATION FILES THE FRANCE OF FOR APR 1 1 1904 DECEIVED



Date of Reports

7eb. Z1/84

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.

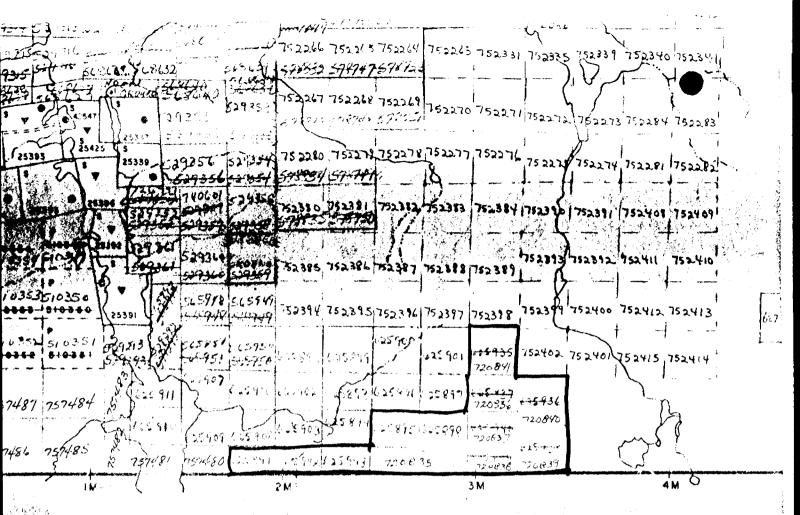
Name and Postal Address of Person Certifying

Edward Sawitzky 335-230 Lakeshore Rd. E, Mississauga, Ontario

Date Certified Feb. 22/84. Certified by (Signature)

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work			
Shaft Sinking, Drifting or other Lateral Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show
Compressed air, other power driven or mechanical equip.	Type of equipment	With dates and flours of employment.	the location and extent of work in relation to the
Power Stripping .	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping	nearest claim post.
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	done.	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.	Nii	Nil

768 (81/3)



DALE TWP M-2828

Harward Imp. M-913