



41009NW0090 21 GARNET

010

DIAMOND DRILLING

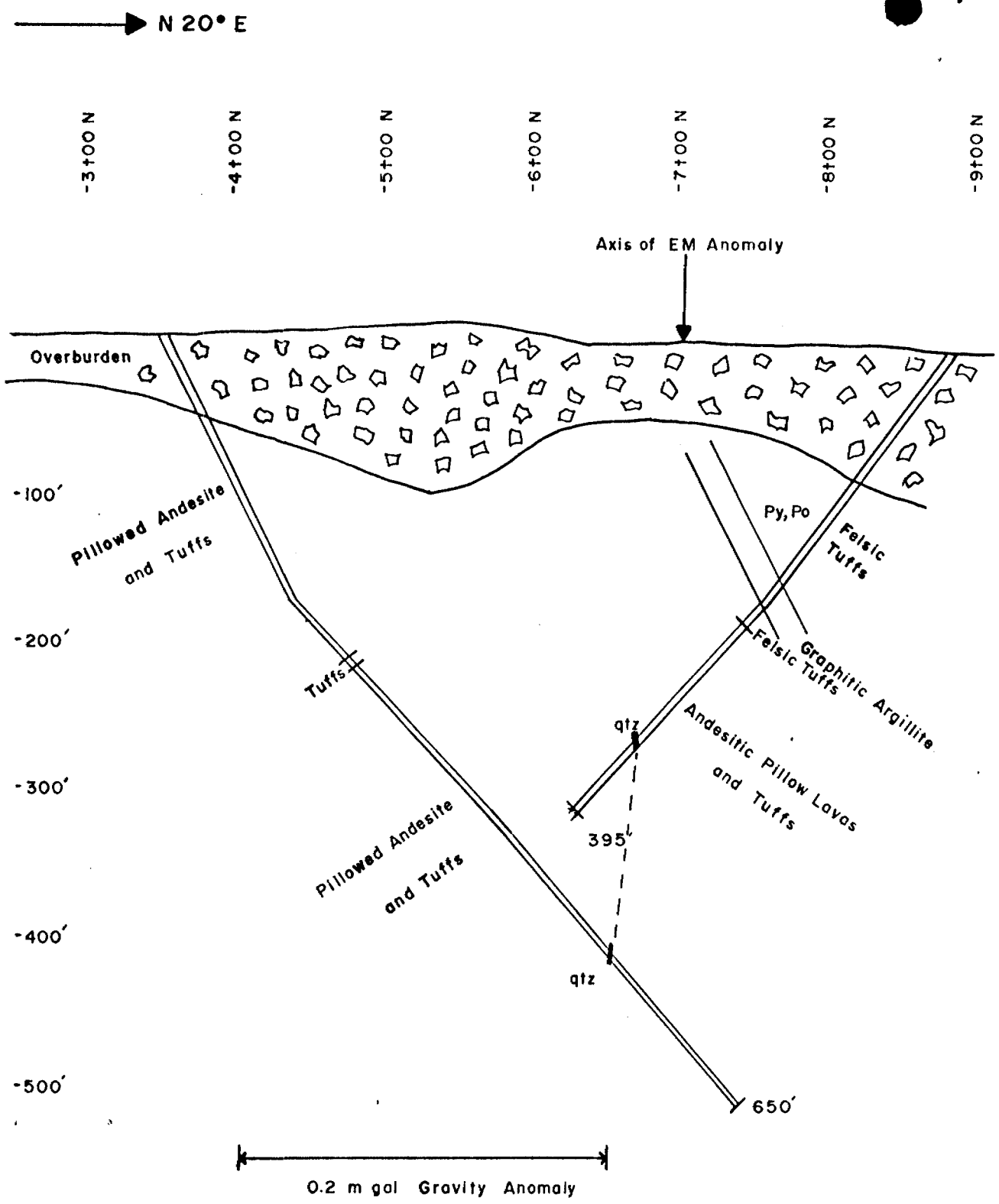
TOWNSHIP: Garnet

REPORT No.: 21

WORK PERFORMED BY: Lacana Mining Corp.

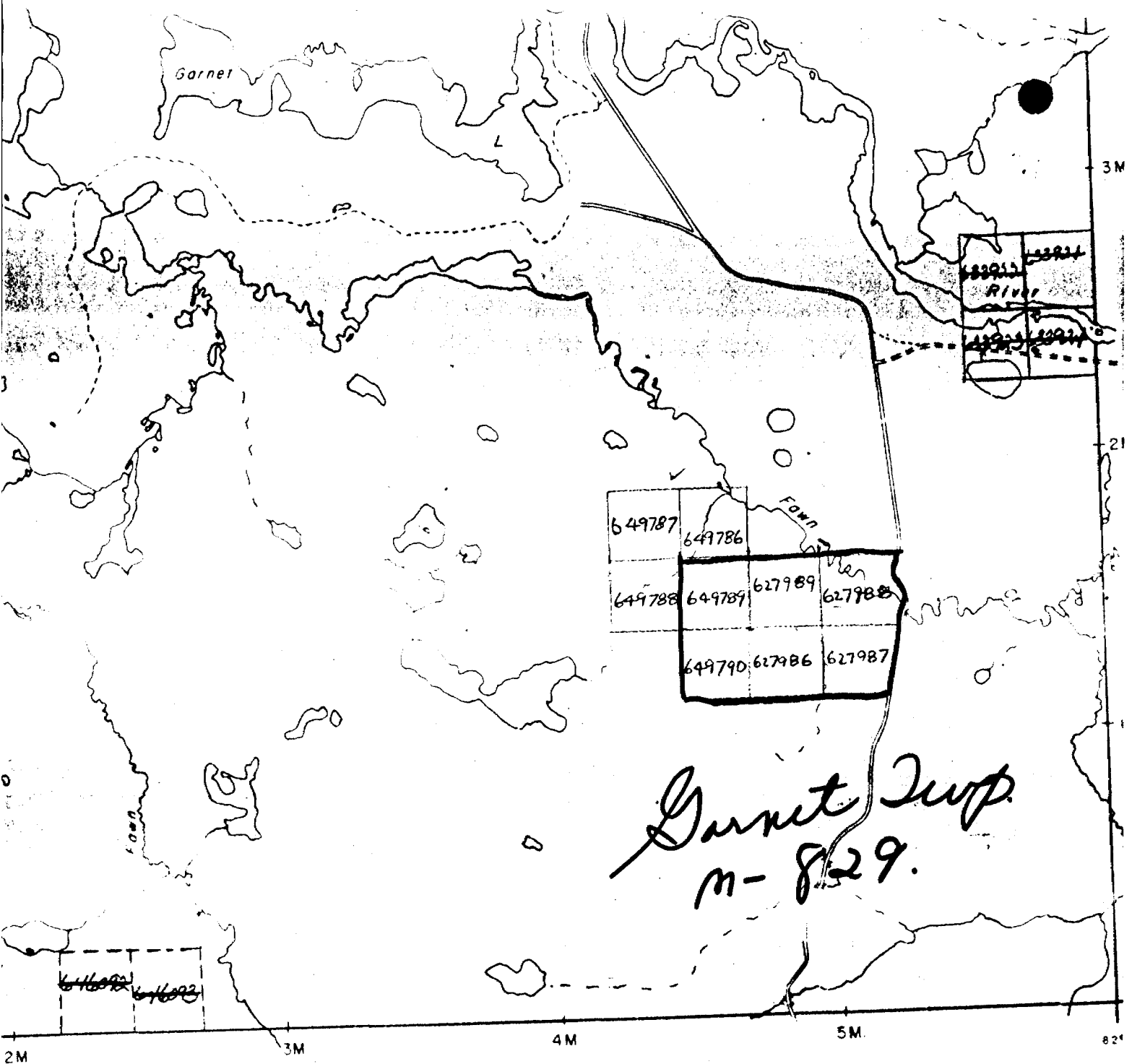
<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 627989	SW-83-1	650	July/83	(1)
	SW-83-2	395	July/83	(1)

NOTES: (1) #49-84



VERTICAL CROSS SECTION LOOKING WEST  
 DIAMOND DRILL HOLES SW-83-1 AND 2  
 GARNET-FAWN CREEK GRID, SWAYZE PROJECT.

*R. Wells*  
 15/1/84



*Garnet Imp.  
M-829.*

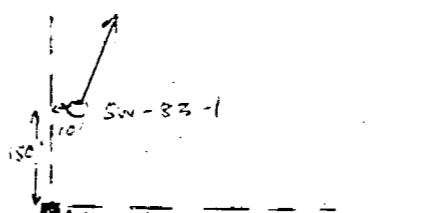
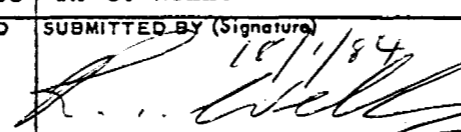
FAWN TP. M.804

# DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. SW-83-1 PAGE 1

DRILLING COMPANY Manderstrom Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 20° E.	TOTAL FOOTAGE 650	DIP OF HOLE AT collar   55	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 	MAP REFERENCE NO.	CLAIM NO. 627989	
DATE HOLE STARTED 13 July 1983	DATE COMPLETED 27 July 1983	DATE LOGGED 30 July 1983	LOGGED BY R. C. Wells	200 ft   47	LOCATION (Tp., Lot, Con. OR Lat. and Long.) 3+55N 24+00E Grid				
EXPLORATION CO., OWNER OR OPTIONEE Lacana Mining Corporation		DATE SUBMITTED 11/11/83	SUBMITTED BY (Signature) 	400 ft   49	PROPERTY NAME Garnet - Fawn Creek				
				650 ft   50					

FOOTAGE		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
FROM	TO						FROM	TO		Au ppb	
0	34	Overburden	Sandy				<u>SLUDGES</u>				
34	249	Pillowed Adnesite and Tuffs	Light to medium green to grey green, medium hard. Massive to pillowed, fine grained, locally tuffaceous. Local weak pervasive carbonate alteration, carbonate veins and stringers at varying angles to C.A.				72	77	5	14	
		@ 37-47	Contorted tuff, carbonated and chlorific with fine to medium banding. Locally rubbly.	50-60			77	87	10	7	
		@ 47-51	Ground core.				87	97	10	3	
		@ 57-59	Brecciated with quartz-carbonate fill.				97	107	10	33	
		@ 65-66	and 72-77 Fine tuff.	50			107	117	10	7	
		@ 67.3	1" rusty carbonate vein.	65			117	127	10	15	
		@ 80-83	Bleached, light green to brown (carbonated) with quartz-carbonate veins and stringers. 82-83 carbonated with cherty lenses.				127	137	10	23	
		@ 94.5-97	Medium to dark green tuff with carbonate bands and stringers.	50-60			137	147	10	4	
		@ 100-137	Pillowed with dark chloritic selvages.				147	157	10	5	
		@ 160-163	Weak to moderate pervasive carbonate alteration.				157	167	10	16	
		@197-197.4	Milky quartz vein.	35°			167	177	10	12	
		@ 210	2" quartz-carbonate vein.	60°			177	187	10	12	
		@212-212.5	Milky quartz vein.	35			<u>CORE</u>				
		@226-226.5	Brown and carbonated, fractured quartz.			1.0	212	212.8	0.8		Tr
		@ 239	Quartz-carbonate stringers, fine Py.			1.1	292.0	293.0	1.0		.002
						1.2	365.0	366.0	1.0		Tr
						1.3	376.0	177.0	1.0		.002
						1.4	620.5	621.5	1.0		Tr
						1.5	630.0	631.0	1.0		Tr



DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. SW-83-2 PAGE NO. 1

DRILLING COMPANY Manderstrom Drilling		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH 200°	TOTAL FOOTAGE 395	DIP OF HOLE AT collar 55°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  40' 700' CP3 627989	MAP REFERENCE NO.	CLAIM NO. 627989		
DATE HOLE STARTED 29 July 1983	DATE COMPLETED 3 August 1983	DATE LOGGED 5 August 1983	LOGGED BY R.C. Wells		200 ft 48°		LOCATION (Tp., Lot, Con. CR Lat. and Long.) Grid 8 + 80N 23 + 80E			
EXPLORATION CO., OWNER OR OPTIONEE Lacana Mining Corporation		DATE SUBMITTED 11/11/83	SUBMITTED BY (Signature) R.C. Wells 10/1/84				ft	PROPERTY NAME Garnet - Fawn Creek		
			R.C. Wells				ft			

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO		Au	OZ/T
0	67	Overburden	Lower 30' bouldery, rest sandy.			2.1	83.5	85.5	2.0	Tr	
67	110	Feldspar Crystal Tuff	Fairly soft, light grey, fine to medium grained, moderately well-sorted, finely bedded. Numerous light coloured, tabular feldspar crystals (1-2mm). Pervasively carbonated (moderate). Local narrow carbonate veins and stringers at varying angles. Local fine disseminated Py @ 84.5-84.9 grey to bluish-grey quartz vein with Py @ 88.7 1/2 bluish quartz vein with fine Py in wallrocks. @ 87-97 medium-grained with feldspar 2-3mm. Po stringers and lenses, conformable with bedding. Approx 2-5% Po, 1-2%Py @ 104-110 Less feldspar with carbonate stringers. Disseminated fine to coarse Py. @ 108.5 3" bluish quartz vein.	40-50		2.2	87.0	92.0	5.0	Tr	
				60°		2.3	92.0	97.0	5.0	Tr	
				80°		2.4	107.0	111.0	4.0	.002	
				40°		2.5	128.0	133.0	5.0	.002	
						2.6	133.0	138.0	5.0	Tr	
						2.7	138.0	144.0	3.0	Tr	
						2.8	148.0	149.0	1.0	.002	
				70°		2.9	194.0	198.0	4.0	Tr	
110	127	Tuffs	Intermediate to felsic, light green, fine-grained, carbonated, finely bedded. Bleached appearance numerous quartz-carbonate stringers and lenses	40°-55°		2.10	198.0	203.0	5.0	.004	
			As 67-110. Medium coarse-grained, moderately to poorly sorted, well bedded	45°-55°		2.11	203.0	206.0	3.0	.002	
			@ 128 - 140 Much disseminated and lensy Py, Po predominantly concordant. sulfide content 5 - 10% locally.			2.12	285.0	286.0	1.0	.002	
			@ 137.3 Swirly texture. 10% disseminated and stringer Py.			2.13	337.0	341.0	4.0	Tr	
			@ 140 - 142 Medium grained 1 - 2% sulfides.								
146	194	Felsic Tuffs	Light grey to greenish grey, fine grained, finely bedded. Locally contorted and brecciated. Po stringers and disseminated Py. Ground core 149 - 154.								
194	206	Argillite (conductive)	Grey to black, fine grained, finely bedded, locally graphitic. Concordant Py stringers. Bedding is strongly contorted and fractured (displaced). @ 196.5 - 197.4 Much quartz with 6" milky section	60°							





49/84

Name and Postal Address of Recorded Holder  
**LACANA MINING CORPORATION, PO BOX 507**  
**ROYAL TRUST TRR, T.D. CENTRE, TORONTO, ONT M5K 1K7**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>1983 960</b>	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only)		<b>627 986</b>	<b>160</b>						
	<input type="checkbox"/> Manual Work	<b>627 987</b>	<b>160</b>						
	<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.	<b>627 988</b>	<b>160</b>						
	<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.	<b>627 989</b>	<b>160</b>						
	<input type="checkbox"/> Power Stripping	<b>649 789</b>	<b>160</b>						
	<input checked="" type="checkbox"/> Diamond or other Core drilling	<b>627 788</b>	<b>160</b>						
<input type="checkbox"/> Land Survey	<b>642 790</b>	<b>160</b>							

All the work was performed on Mining Claim(s):

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

**2 B9 Diamond Drill Holes by Mandelstrom Drilling Ltd, Earleton Drilled between 13<sup>th</sup> July and 5<sup>th</sup> August 1983.**

**RECORDED**  
**JAN 18 1984**  
 Receipt No. *ef*

**RECEIVED**  
**JAN 18 1984**  
 P.M. *AD*  
 7:18 (9) 10 (11) 12 (1) 13 (1) 14 (1) 15 (1) 16 (1) 17 (1) 18 (1) 19 (1) 20 (1) 21 (1) 22 (1) 23 (1) 24 (1) 25 (1) 26 (1) 27 (1) 28 (1) 29 (1) 30 (1) 31 (1)

Date of Report: **18/11/84**  
 Recorded Holder or Agent (Signature): *R. C. Wells*

**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:  
**R. C. WELLS PO BOX 338 KIRKLAND LAKE, ONT.**

Date Certified: **18/11/84**  
 Certified by (Signature): *R. C. Wells*

**Table of Information/Attachments Required by the Mining Recorder**

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