



32E13NE0044 32 LOWER DETOUR LAKE

010

## Diamond Drilling

Area      Lower Detour Lake      Report N<sup>o</sup>      32

Work performed by:      Dome Exploration Ltd.

Claim N <sup>o</sup>	Hole N <sup>o</sup>	Footage	Date	Note
P 578385				
578389	179-5	487	Feb/84	(1)
P 578389	179-5A	228	July/84	(1)
P 578397				
578400	179-6	350	Feb/84	(1)
P 578397				
578400	179-7	450	Feb/84	(1)
P 578385				
578389	179-9	807	July/84	(1)

Notes:      (1) #380-84

**DOME EXPLORATION (CANADA) LIMITED**

**LOCATION:** 16+00W; 23+00N. From collar  
 65'S & 1400'E to Post 2, Claim P.578385  
**AZIMUTH:** GRID SOUTH (180°T)  
**HOLE NO** 179-5  
**PROPERTY:** PROJECT 179 - Detour River Area,  
 Border Group, Ontario  
**CLAIM NO:** P.578385 - 98'  
 P.578389 - 389'  
**DIP:** -45° **LENGTH:** 487' **ELEVATION:**  
**STARTED:** February 28, 1984 **CORE SIZE:** A0 **SYSTEM OF MEASURE:** IMPERIAL **SECTION:**  
**COMPLETED:** March 1, 1984 **DIP TESTS (CORRECTED):** at 250' 40°00'  
 at 477' 35°00'  
**PURPOSE:** CROSS SECTION **DATE LOGGED:** March 2-3, 1984  
**LOGGED BY:** B. Cole

FOOTAGE from to	DESCRIPTION	SAMPLE		Au dwt/tondwt/ton	Average Au dwt/tondwt/ton	Zn %
		No.	from to			
0.0	132.0					
	CASING AND OVERBURDEN:					
132.0	246.5					
	INTERMEDIATE TUFF: Light green-grey. Fine-grained Soft. Well-developed foliation at 60° to the core axis. 10% coarsely disseminated pyrolusite. Slightly carbonatized. Minor quartz-carbonate and carbonate veining. Occasional intercalation of mud or siltstone, sometimes carbonaceous. Quite blocky locally. Some grind.					
	150.3-154.1: 5% thin quartz-carbonate veins. Minor pyrite.	78601	150.3 154.1	3.8	N11	
	177.1-180.6: 10% quartz-carbonate veining. Minor disseminated arsenopyrite. Highly blocky.	78671	177.1 180.6	2.5	N11	
	180.6-182.3: 75% irregular white quartz with 2% fine prismatic crystals of arsenopyrite. Minor pyrite, chalcopyrite, and red-brown sphalerite blebs.	78672	180.6 182.3	1.7	0.92	0.94
	182.3-188.6: 15% carbonate and quartz-carbonate veinlets in soft mudstone and tuff. Minor pyrite. Minor finely disseminated arsenopyrite. 3% pyro- lusite	78673	182.3 185.0	2.7	0.12	

**DOME EXPLORATION (CANADA) LIMITED**

**DIAMOND DRILL RECORD**

FOOTAGE		DESCRIPTION	SAMPLE		Au	Ag	Cu %	Zn %
from	to		From	to				
		188.6-197.3: Carbonaceous siltstone; Black. Very weakly conductive. 5% pyrite, minor quartz, very blocky.						
		197.3-209.9: 5% thin quartz-carbonate veins generally parallel with the foliation. 1/2% finely disseminated prismatic arsenopyrite. Minor pyrite. 10% disseminated pyrolusite. 2' grind between 197-204.						
		209.9-237.0: 1/2% finely disseminated arsenopyrite. Minor pyrite and quartz-carbonate veining. 10% disseminated pyrolusite.						
		GRADATIONAL CONTACT						
246.5	351.3	TUFFACEOUS SILTSTONE: Grey to black. Quite finely grained. Thickly laminated (1/2") to very thickly bedded (3') sections of carbonaceous sediments which are weakly conductive locally. Often pyritic. Very numerous intercalations of tuffaceous sediments.						
		257.7-258.7: 5% irregular quartz-carbonate. Minor pyrite.						
		258.7-260.4: Slightly carbonaceous. 3%-5% blebby pyrite.						
		260.4-272.8: Very slightly to slightly carbonaceous. Minor pyrite. Well developed laminations at 60°.						

HOLE NO: 179-5

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**DOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

FOOTAGE		DESCRIPTION	SAMPLE		Au	Ag	Cu %	Zn %
from	to		from	to				
		272.8-277.0: 10% blebby pyrite. Highly carbonaceous.						
		277.0-289.0: Minor pyrite. Trace arsenopyrite.						
		289.0-292.4: Moderately carbonaceous. Very weakly conductive. Minor quartz and pyrite.						
		292.4-295.7: Similar to 277-289.						
		295.7-300.2: 15% blebby pyrite. Very highly carbonaceous. LOCALLY CONDUCTIVE.						
		300.2-300.5: Fault gouge. HIGHLY CONDUCTIVE carbonaceous material.						
		300.5-302.9: Similar to 295-300. CONDUCTIVE LOCALLY						
		302.9-320.0: Similar to 260-272.						
		320.0-332.0: Highly carbonaceous. LOCALLY CONDUCTIVE. 10%-15% blebby pyrite.						
		332.0-347.2: 5%-10% thin quartz-carbonate veining in tuffaceous material.						

HOLE No: 179-5

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**HOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

FOOTAGE		DESCRIPTION	N9	SAMPLE		Length	Au	Ag	Cu %	Zn %
from	to			from	to					
		347.2-351.3: Carbonaceous sediment with 5% pyrite and 10% quartz.								
351.3	487.0	INTERMEDIATE VOLCANICS: Similar to 132-246 with massive portions. Foliation at 55° locally. Very minor finely disseminated arsenopyrite throughout. Some pyrolusite. Slightly sericitic.								
		351.3-367.0: Minor pyrite, arsenopyrite, and quartz veinlets. Minor wisps of carbonaceous material.								
		367.0-369.6: 1%-2% disseminated arsenopyrite. 5% irregular quartz veins.								
		369.6-370.6: 10% localized quartz veining.								
		370.6-372.7: Similar to 367-369.								
		372.7-373.7: 5% localized pyrite and arsenopyrite blebs.								
		373.7-375.2: Minor pyrolusite. Some lapilli-tuff sized clasts.								
		375.2-379.0: 5% irregular quartz blebs. Minor disseminated pyrite and arsenopyrite.								
		379.0-387.0: Minor disseminated arsenopyrite. Minor dark quartz. Some wisps of carbonaceous material.								
		387.0-390.7: 1% disseminated arsenopyrite. Minor quartz and pyrite. Wisps of carbonaceous material.								

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**DOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

FOOTAGE from to		DESCRIPTION	SAMPLE		Au	Ag	Cu %	Zn %
			N <sup>o</sup>	from to Length				
		458.3-480.8: Moderately carbonaceous. Generally cherty. Brecciated. Blocky. 10% quartz veining. 5% fine to coarse pyrite blebs. Minor to 1% very fine-grained arsenopyrite. Foliation at 70°. 1' grind between 475.2-480.8.						
		480.8-487.0: Slightly brecciated and siliceous. Minor quartz veining. 2% pyrite. Trace arsenopyrite. 5%-10% wisping to interlaminated carbonaceous material. Minor red hematite blebs.						
	487.0	END OF HOLE						
		Casing left in hole.						
		Drilling by Bradley Brothers Limited Noranda, Quebec						
		Core stored at the Dome Mine, South Porcupine, Ontario						
		Core checked for fluorescence and radioactivity; nothing of interest.						
		Conductor caused by carbonaceous sediments between 295-332.						
		<i>Brown Cole</i>						

HOLE No: 179-5

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## DOME EXPLORATION (CANADA) LIMITED

LOCATION: 16+00N; 23+00E. From collar 65°S & 1400'E to Post #2. Claim P.578385	DIAMOND DRILL RECORD	HOLE No 179-5A	PROJECT 179 - Border Group, Detour River Area, Ontario
AZIMUTH: GRID SOUTH (180°T)		CLAIM No: P.578389 - 228'	
DIP: -35° at 487'		ELEVATION:	
STARTED: July 6, 1984		SYSTEM OF MEASURE: IMPERIAL	
CORE SIZE: AQ		SECTION:	
COMPLETED: July 7, 1984		LOGGED BY: B. Cole	
DIP TESTS (CORRECTED): at 715' 32°00'		DATE LOGGED: July 7-8, 1984	
PURPOSE: CROSS SECTION (Lengthening of Hole 179-5) NOTE: Hole 179-5A started at depth of 487'			

FOOTAGE from to	DESCRIPTION	SAMPLE		Au dwt/ton	Ag	Cu %	Zn %
		from	to				
487.0 607.0	INTERMEDIATE-FELSIC TUFF: Carbonatized, grey, well to poorly developed laminations at 65° to the core axis. Abundant soft, ash-sized material. 20% quartz clasts (0.5-1.0 mm in diameter). Some lenticular rounded, lapilli-tuff sized clasts. (5%-15%), generally quite siliceous. Some sur- faces phylitic; probably highly sericitic. Trace pyrite and arsenopyrite specks. Very minor quartz veins, often folded. Very short blocky sections occasionally.	76496 501.0	502.0	1.0	Nil		
	502.9-503.1: Fault Gouge.						
	593.0-603.0: Quite blocky locally. Carbonate blebs generally weathered out.						
607.0 715.0	MAGNETIC MUDSTONE: Dark grey, soft, pelitic mudstone with high magnetite content as indicated by strong magnetic response. 5%-15% disseminated magnetite. Well developed laminations at 65°. Minor quartz-carbonate veining with trace pyrite. Minor pockets of disseminated pyrite. Transition zone between tuff and mudstone from 607.0-669.2. Bedding thicknesses range from inches to feet.						



**DOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

HOLE NO:

179-5A

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FOOTAGE from	to	DESCRIPTION	SAMPLE			Au dwt/ton	ReUn Au dwt/ton	Cu %	Zn %
			Nº	from	to				
		620.7-621.2: 2" wide quartz-carbonate vein at 40°. Trace chalcopyrite and galena. In tuff.	76497	620.7	621.2	0.5	0.04		
		621.2-623.6: 5% sporadic quartz-carbonate veinlets. In tuff.	76498	621.2	623.6	2.4	Nil		
		628.0-629.0: 15% quartz-carbonate veining. Some carbonate veinlets cutting quartz veins. 5% disseminated pyrite through tuff host rock.	76499	628.0	629.0	1.0	Nil		
		630.4-631.4: 4" wide quartz-carbonate veining in tuff cutting at 60°.	76500	630.4	631.4	1.0	Nil		
		631.4-633.0: 10% quartz-carbonate veinlets parallel with core axis.	78710	631.4	633.0	1.6	0.1	0.04	
		633.0-634.6: 2 - 4" wide quartz-carbonate veins.	78711	633.0	634.6	1.6	Nil		
		634.6-637.0: 10% quartz-carbonate veinlets. 5% disseminate pyrite locally.	78712	634.6	637.0	2.4	0.08		
		645.6-648.0: 5% quartz-carbonate veining running parallel. Trace pyrite.	78713	645.6	648.0	2.4	Nil		
		663.5-664.0: 2" wide quartz-carbonate vein.	78714	663.5	664.0	0.5	Nil		
		666.8-667.3: 2" wide quartz-carbonate vein.	78715	666.8	667.3	0.5	Nil		
715.0		END OF HOLE							
		Casing left in hole.							
		Drilling by Bradley Brothers Diamond Drilling Ltd. Noranda, Quebec							



**DOME EXPLORATION (CANADA) LIMITED**

LOCATION: 28+00W; 14+00S. From collar 790'N & 1160'E to Post 1, Claim P.578397 AZIMUTH: GRID SOUTH (180°T)	HOLE NO 179-6	PROPERTY: PROJECT 179, Detour River Area, Border Group, Ontario CLAIM NO: P.578397 - 344' P.578400 - 6'
DIP: -45°	LENGTH: 350'	ELEVATION:
STARTED: February 25, 1984	CORE SIZE: AQ	SYSTEM OF MEASURE: IMPERIAL
COMPLETED: February 26, 1984	DIP TESTS (CORRECTED): At 200'; 42°00' At 350'; 35°00'	LOGGED BY: B. Cole
PURPOSE: TO TEST MAGNETIC ANOMALY	DATE LOGGED: February 27, 1984	

FOOTAGE from to	DESCRIPTION	SAMPLE		Au	Ag	Cu %	Zn %
		No.	from to Length				
0.0 to 21.0	CASING AND OVERBURDEN						
21.0 to 151.2	PEBBLE CONGLOMERATE: Polymictic. Matrix-supported clasts range in size from 3 mm - 60 mm. Clast compositions include wacke, sandstone, chert and possibly of mafic volcanics. Clasts generally rounded and elongate. Matrix quite fine-grained and chloritic. Foliation at 45° to the core axis. Some intercalated beds of chloritic feldspathic material. Some quartz veining. Weakly magnetic from 117.0'-151.2'.						
	35.8-37.7: 5% coarsely disseminated pyrite.						
	37.7-48.0: Breccia Zone; quite blocky. 15% irregular white quartz and 5% disseminated pyrite filling spaces between various clasts of carbonate material. Some grind.						
	51.0-55.5: 15% irregular quartz veins in chloritic carbonate.						
	69.6-71.2: 80% white quartz with some highly oxidized sulphides.						
	134.5-137.0: 80% quartz-carbonate with 5% pyrite. Tourmaline (?). OPERATIONAL CONTACT						

**DOMES EXPLORATION (CANADA) LIMITED**

**DIAMOND DRILL RECORD**

FOOTAGE		DESCRIPTION	No	SAMPLE		Au	Ag	Cu %	Zn %	Length
from	to			from	to					
151.2	350.0	<b>FELDSPATHIC MACKIE:</b> 60% sand-sized clasts in fine mafic matrix. Thinly laminated at 45°. 5% coarsely disseminated magnetite, hence, moderately magnetic. Non-magnetic from 223.0-350.0.								
		182.2-188.2: Bed of carbonate-rich material with 30% wisps of chlorite.								
		188.2-233.0: Conglomeritic portions.								
		234.7-236.0: 20% irregular quartz-carbonate.								
		254.4-256.6: Quartz-carbonate vein.								
		282.5-350.0: Quite chloritic.								
		END OF HOLE								
		Casing left in hole.								
		Drilling by Bradley Brothers Limited, Noranda Quebec								
		Core stored at the Dome Mine, South Porcupine, Ont								
		Magnetic anomaly caused by disseminated magnetite from 117-223.								
		<i>Bruce Cole</i>								

HOLE No: 179-6

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**DOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

FOOTAGE		DESCRIPTION	No	SAMPLE		Au	Ag	Cu %	Zn %
from	to			from	to				
		70.3-72.9: 15% quartz-carbonate veining with minor pyrite.							
		80.5-81.7: Quartz-carbonate vein, barren.							
		94.4-96.2: 15% quartz-carbonate veining.							
		131.6-134.1: Several thin beds of chloritic mudstone. 5% coarsely disseminated magnetite.							
		136.0-137.0: 4" wide quartz-carbonate vein with 10% pyrite.							
		163.3-164.8: 30% irregular quartz-carbonate veining with minor pyrite.							
		GRADATIONAL CONTACT							
189.4	195.0	CALCAREOUS MUDSTONE: Buff. Thickly laminated at 50°. Effervescent.							
		191.1-193.0: 5% coarsely disseminated magnetite. Minor pyrite.							
195.0	229.4	MUDSTONE: Off-white. Thickly laminated. Numerous thick beds of feldspathic wacke.							
229.4	256.0	FELDSPATHIC WACKE: Similar to 23-33 although only weakly foliated.							
		244.1-247.7: Calcareous mudstone.							
256.0	318.5	BASALT: Green. Massive. Medium grained. Highly chloritic. Feldspars extensively saussurized. Tuffaceous portions with foliation at 55°. Weakly magnetic locally.							

HOLE NO: 179-7

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**DOME EXPLORATION (CANADA) LIMITED**

**DIAMOND DRILL RECORD**

HOLE NO: 179-7

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FOOTAGE from	to	DESCRIPTION	SAMPLE		Au	Ag	Cu %	Zn %
			from	to				
318.5	450.0	CHLORITIC FELDSPATHIC WACKE: Green. Sand-sized grains. Weakly developed foliation at 50°. Soft. 30% feldspar, remainder highly chloritic material. Generally magnetic.						
		318.5-363.3: 5%-10% coarsely disseminated magnetite.						
		374.3-375.3: 20% quartz-carbonate veining.						
		383.8-384.8: 20% quartz-carbonate veining.						
		440.9-450.0: Tuffaceous.						
		450.0 END OF HOLE						
		Casing pulled.						
		Drilling by Bradley Brothers Limited Noranda, Quebec						
		Core stored at the Dome Mine, South Porcupine, Ontario						
		Magnetic anomaly caused primarily by disseminated magnetite in wacke from 318-363.						
		<i>Brian Cole</i>						

# DOME EXPLORATION (CANADA) LIMITED

**LOCATION:** 20+00W; 23+00N: From collar  
 65'S & 1800'E to Post 2, claim P.578385  
**AZIMUTH:** GRID SOUTH (180°T)  
**DIP:** -50°      **LENGTH:** 807'      **ELEVATION:**  
**STARTED:** July 8, 1984      **CORE SIZE:** A0      **SYSTEM OF MEASURE:** IMPERIAL  
**COMPLETED:** July 12, 1984      **DIP TESTS (CORRECTED):** at 200' 50°30'  
 400' 43°30'  
**PURPOSE:** CROSS SECTION      **DATE LOGGED:** July 18-19, 1984

**HOLE NO** 179-9  
**PROPERTY:** PROJECT 179; Border Group  
 Detour River Area, Ontario  
**CLAIM NO:** P.578385 - 155'  
 P.578389 - 652'  
**SECTION:**

FOOTAGE from to	DESCRIPTION	SAMPLE		Au dwt/tondwt/ton	Kexun Au
		No.	from to		
0.0 165.0	CASING AND OVERBURDEN				
165.0 242.9	CARBONATIZED FELSIC-INTERMEDIATE TUFF: Light grey, relatively soft. Near-massive to moderately well foliated at 30°-40° to the core axis. Fine to medium-grained with some lenticular lapilli-tuff sized clasts. Minor to 15% detritic pyro-lusite or iron hydroxide. Some buff, sericitic highly altered portions. Quite blocky generally. Some ground portions, minor pyrite. Trace very finely disseminated arsenopyrite. Staining techniques indicate both calcite and ankerite contents.				
242.9 301.5	PYRITIC CARBONACEOUS-GRAPHITIC SEDIMENT: Dark. Highly foliated at 40°. Highly carbonaceous to graphitic fine-grained sediment. Moderately to highly conductive. 5% to near massive spherical pyrite blebs often exhibit colloform texture. Numerous accompanying silica blebs. Some hair-line quartz veining. Some blocky with ground portions. Fault gouge 264.8-266.3.				
	250.0-259.5: 5%-10% quartz veining. Minor pyrite	78716	250.0 254.9	4.9	0.02
		78717	254.9 259.5	4.6	0.02



**DOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

HOLE No: 179-9

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FOOTAGE from to	DESCRIPTION	No	SAMPLE		Length	Au dwt/ton	Return Au dwt/ton
			from	to			
	259.5-286.1: 5%-10% pyrite. Minor quartz veining	78718	259.5	264.4	4.9	0.04	
		78719	264.4	268.6	4.2	0.10	
		78720	268.6	273.1	4.5	0.04	
		78721	273.1	277.0	3.9	Nil	
		78722	277.0	281.8	4.8	0.02	
		78723	281.8	286.1	4.3	Nil	
	286.1-301.5: 15%-30% pyrite. Near massive locally	78724	286.1	290.7	4.6	0.12	
		78725	290.7	295.9	5.2	0.20	0.18
		78726	295.9	301.5	5.6	0.04	
301.5	CARBONATIZED FELSIC-INTERMEDIATE VOLCANICS: Grey Highly altered, highly sericitic. Fine to medium grained. Massive flows and weakly foliated tuffs at 45°. Minor quartz veining. Dark wisping mineral throughout. Minor disseminated pyrite and arsenopyrite locally. 1/4 to 1/2% finely dis- seminated arsenopyrite from 367.0-398.0.						
	326.8-327.4: Possibly healed fault gouge.						
	350.1-351.4: 10% quartz veining.	78727	350.1	351.4	1.3	Nil	
	351.0-359.2: 20% white quartz filling breccia cavities. Minor pyrite and trace arsenopyrite in quartz.	78728	357.0	359.2	2.2	Nil	
	364.4-365.7: 10% quartz veining. Minor pyrite.	78729	364.4	365.7	1.3	0.02	
	366.1-367.0: 5% quartz veining. 1/2% disseminated arsenopyrite.	78730	366.1	367.0	0.9	0.06	
	378.8-380.1: Carbonaceous Sediment; only slightly carbonaceous. Well developed foliations at 45°. Generally siliceous with soft laminations. Minor	78731	378.8	380.1	1.3	0.04	

**HOME DRILL RECORD**

**DIAMOND DRILL RECORD**

HOLE NO: 179-9

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FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE		Length	Au dwt/ton	Retun Au dwt/ton
			N <sup>o</sup>	from to			
		pyrite blebs and stringers, both parallel and normal to the foliation.					
		397.0-398.0: 1/4% disseminated arsenopyrite.	78732	397.0 398.0	1.0	0.04	
398.0	410.3	CARBONACEOUS SEDIMENT: Grey to black. Well developed foliation at 50°. Weakly to moderately conductive locally. Alternately thin laminations of carbonaceous material, highly sericitic phylitic material, and silica. Minor to 5% pyrite blebs and stringers. Minor to 1/2% disseminated arsenopyrite. Some blocky and ground portions.					
		398.0-403.8: Minor - 5% pyrite. 1/2% arsenopyrite. Minor quartz veining.	78733	398.0 401.9	3.9	0.42	
			78734	401.9 403.8	1.9	0.50	
		403.8-405.5: Similar to 398-403, only more carbonaceous and with hematite staining.	78735	403.8 405.5	1.7	1.50	1.56
		405.5-410.3: Highly blocky. 1.4' of grind. Carbonaceous with quartz. Tuffaceous sections. Some pyrite and arsenopyrite.	78736	405.5 410.3	4.8	0.54	
410.3	697.0	CARBONATIZED FELSIC-INTERMEDIATE TUFF: Grey. fine-grained. Soft, very thin laminations of repeating light and dark material. Laminations at 55°-60°. Minor quartz veining. Trace pyrite and arsenopyrite. Quite blocky between 552-583. 1/4-1/2% finely disseminated arsenopyrite from 564-697; tuff more massive from 593-697.					
		410.3-412.1: Minor pyrite. Trace arsenopyrite.	78737	410.3 412.1	1.8	0.02	
		425.6-426.6: 3/8" wide blue quartz vein with 10% pyrite.	78738	425.6 426.6	1.0	0.02	

**HOME EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

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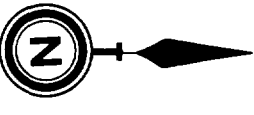
FOOTAGE from to	DESCRIPTION	NP	SAMPLE		Length	Au dwt/ton	Retun Au dwt/ton
			from	to			
	489.2: Fault Gouge.						
	493.4-494.8: 5% and 1% disseminated pyrite and arsenopyrite respectively. Minor quartz veining with pyrite.	78739	493.4	494.8	1.4	0.02	
	504.0-505.2: Intermediate Tuff: 10% and 1% disseminated pyrite and arsenopyrite respectively.	78740	504.0	505.2	1.2	0.02	
	514.0: Fault Gouge.						
	514.5-516.6: Several (10%) quartz-carbonate veins with abundant fine to coarse blebs of chalcopyrite. Some carbonate weathered out.	78741	514.5	516.6	2.1	0.42	0.32
	552.3-554.3: Highly blocky. 10% quartz-carbonate veining.	78742	552.3	554.3	2.0	0.04	
	557.2-560.4: 10% quartz-carbonate veining. Minor pyrite and arsenopyrite. Blocky.	78743	557.2	560.4	3.2	0.02	
	560.4-561.9: 50% quartz veining. 9" vein with several coarse blebs of chalcopyrite.	78744	560.4	561.9	1.5	Nil	
	563.8-566.0: 10% quartz veining. Blocky.	78745	563.8	566.0	2.2	Nil	
	570.3-573.0: 5% quartz-carbonate veining. 10% and 3% disseminated pyrite and arsenopyrite locally	78746	570.3	573.0	2.7	0.16	
	573.0-576.2: 10% and 3% disseminated pyrite and arsenopyrite. Quite blocky.	78747	573.0	576.2	2.8	0.20	
	588.7-589.7: 5% quartz veining with minor pyrite.	78748	588.7	589.7	1.0	0.02	

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**DOMESTIC EXPLORATION (CANADA) LIMITED**  
**DIAMOND DRILL RECORD**

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE			Au dwt/ton	Retun Au dwt/ton
			Nº	from	to		
		614.4-616.2: 15% and 5% disseminated pyrite and arsenopyrite.	78749	614.4	616.2	1.8	0.18
		645.2-647.0: 5% 1/4" wide quartz veins with blebs of chalcopyrite, lesser pyrite. Minor disseminated pyrite and arsenopyrite in host rock.	78750	645.2	647.0	1.8	0.02
		648.7-649.7: 5% quartz carbonate veining with pyrite.	78751	648.7	649.7	1.0	Nil
		653.0-665.7: 5%-10% quartz-carbonate veining generally cutting parallel to the foliation. Width ranges from hairline to 3", but averages 1/4". Several veins with some chalcopyrite and galena. 1/2% disseminated arsenopyrite throughout host rock.	78752	643.0	657.8	4.8	Nil
			78753	657.8	662.8	5.0	Nil
			78754	662.8	665.7	2.9	Nil
		687.0-697.0: 6.5' of grind.					
697.0	807.0	INTERMEDIATE FLOW: Grey. Massive. Fine-grained Only slightly carbonatized. Long sections of 1/4% to 1/2% disseminated pyrite and arsenopyrite. 5% quartz veining generally. Slightly to moderately magnetic locally from 780-807.	78755	697.7	700.2	2.5	Nil
		703.3-704.3: Similar to 697-700, only pyrite.	78756	703.3	704.3	1.0	Nil
		707.8-709.7: Similar to 697-700, only pyrite.	78757	707.8	709.7	1.9	0.02
		738.6-740.2: 5% quartz-carbonate veining.	78758	738.6	740.2	1.6	Nil

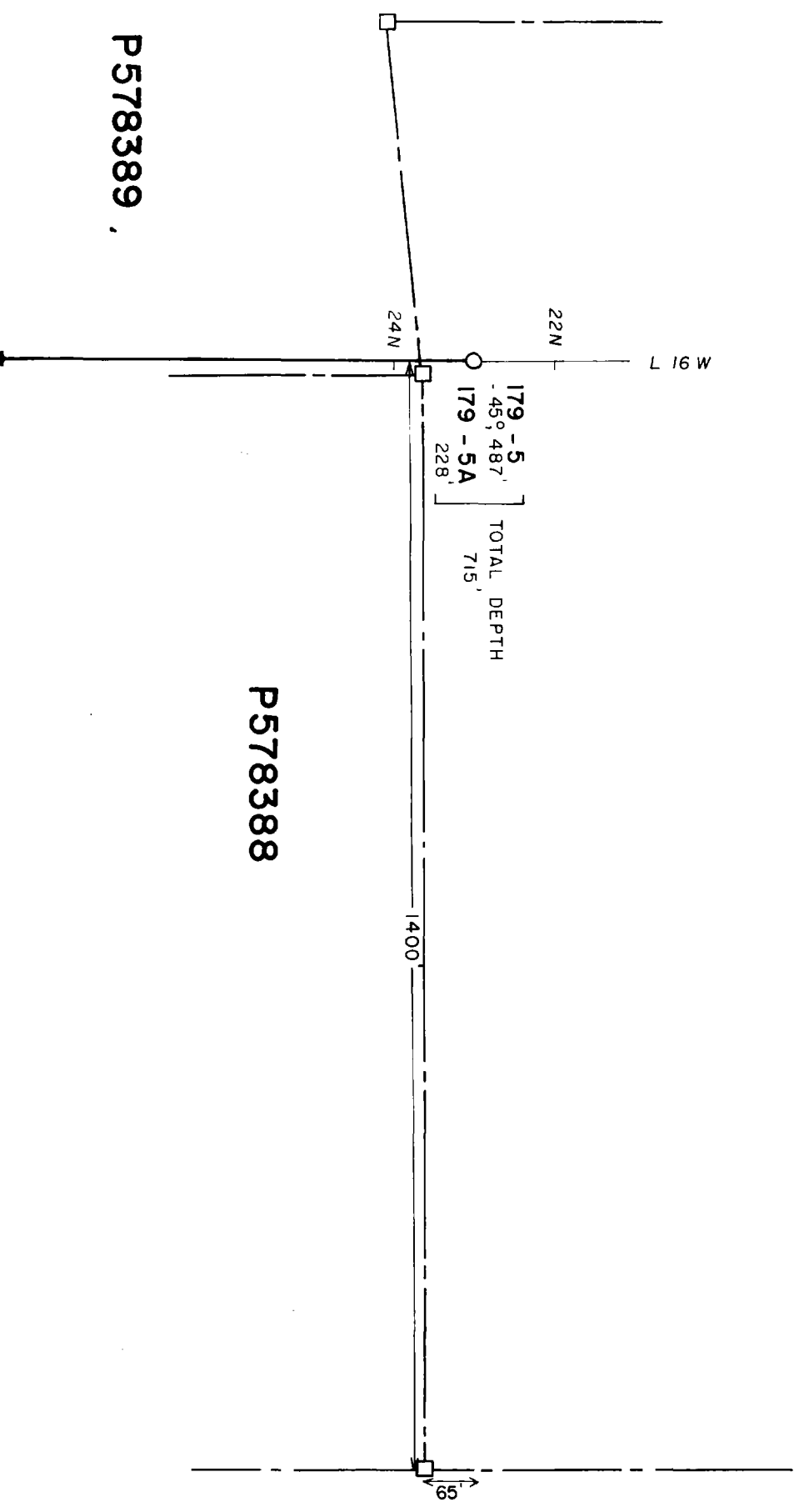




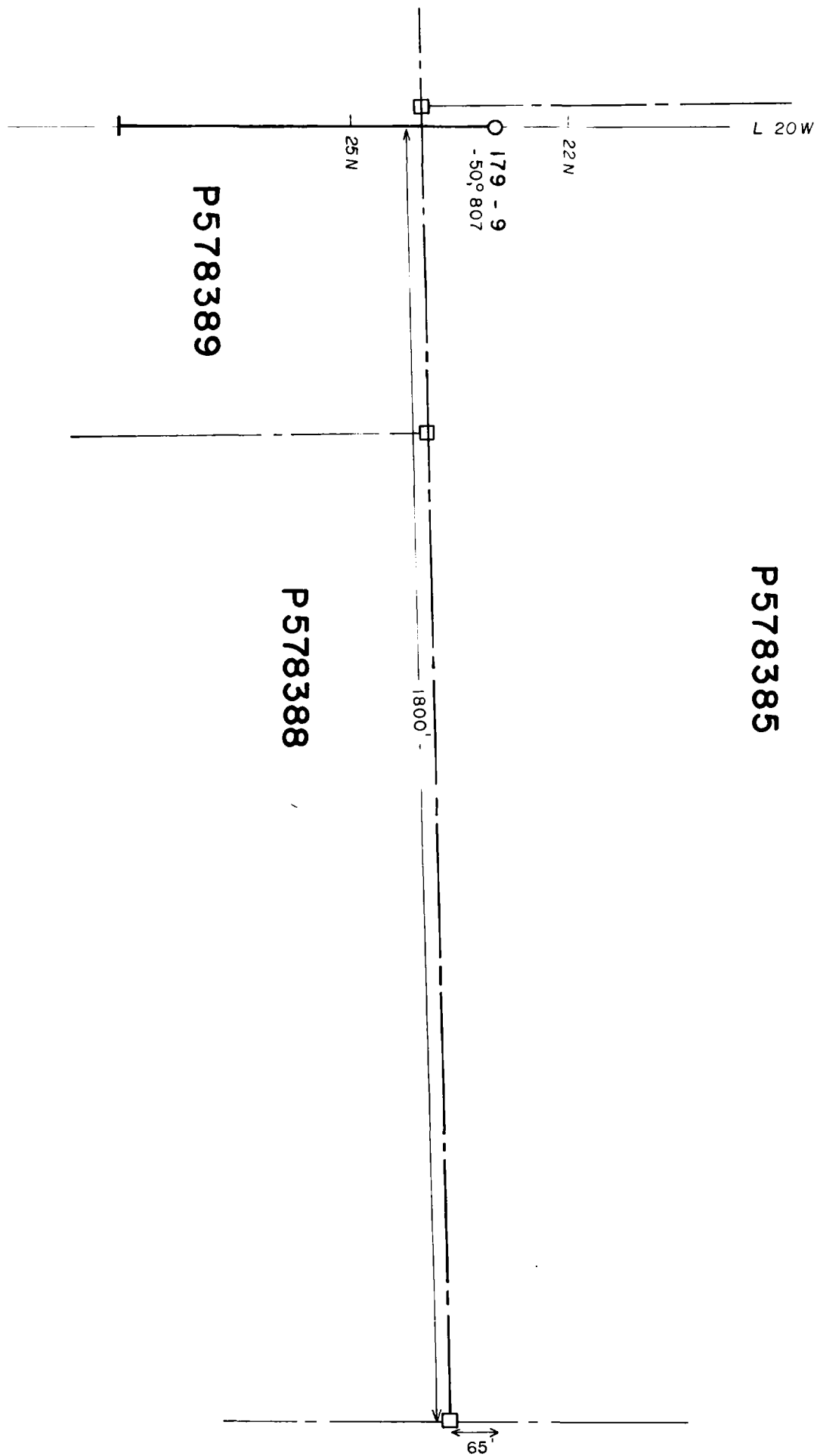
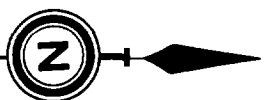
P578389

P578388

P578385



DDH LOCATIONS					
DOME EXPLORATION (CANADA) LTD.					
PROJ 179 DETOUR RIVER AREA, ONT.					
SCALE	DATE	BY	N.T.S. No.	DWG. No.	
1" = 200'	MAY 1984	TS	32-E-13	179-13	



P578385

P578388

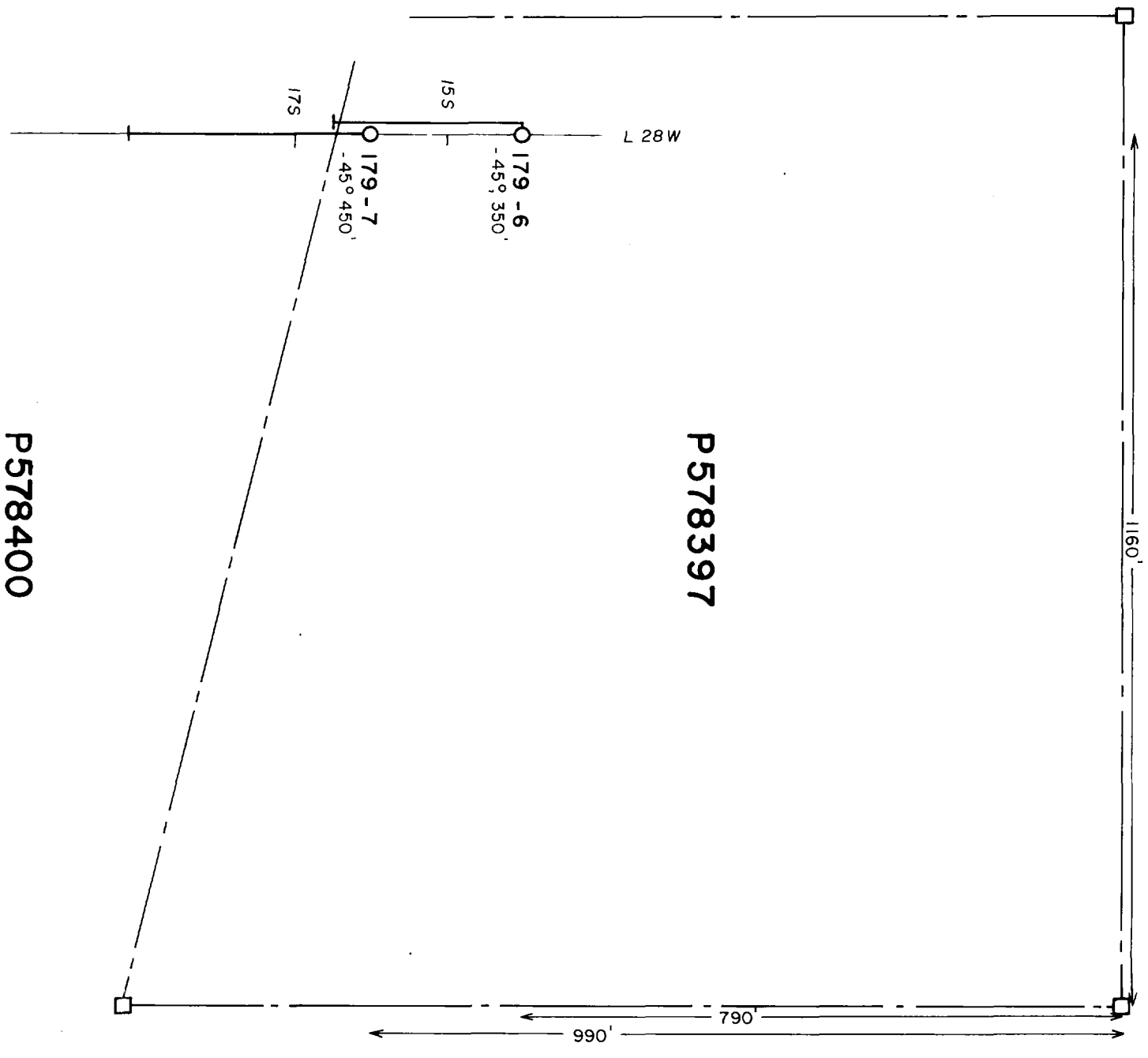
P578389

DOME EXPLORATION (CANADA) LTD.

PROJ. 179 DETOUR RIVER AREA, ONT.

DDH LOCATIONS

SCALE	DATE	BY	N.T.S. No.	DWG. No.
1" = 200'	AUG 1984	TS	32-E-13	179-21



P578400

P578397

DOMEX EXPLORATION (CANADA) LTD.  
PROJ. 179 DETOUR RIVER AREA, ONTARIO

**DDH LOCATIONS**

SCALE	DATE	BY	N.T.S. No:	DWG. No:
1" = 200'	MAY 1984	TS	32-E-13	179-14





# 380/84

The

900

Name and Postal Address of Recorded Holder  
**DOMEX EXPLORATION (CANADA) LIMITED**  
 P.O. Box 270, 1 First Canadian Place, Toronto, Ontario M5X 1H1

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number		
2322								
For Performance of the following work. (Check one only)	SEE ATTACHED SCHEDULE							
<input type="checkbox"/> Manual Work								
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work								
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.								
<input type="checkbox"/> Power Stripping								
<input checked="" type="checkbox"/> Diamond or other Core drilling								
<input type="checkbox"/> Land Survey								

All the work was performed on Mining Claim(s): P.578385, 578389, 578397, 578400

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

HOLE NO.	LENGTH	DATES
179-5 and 5A	715'	February 28 - March 1, 1984 July 6-7, 1984
179-6	350'	February 25-26, 1984
179-7	450'	February 23-25, 1984
179-9	807'	July 8-12, 1984
<b>TOTAL</b>	<b>2322'</b>	

All core A.Q.  
Drilling by Bradley Bros. Ltd., Noranda, Quebec

RECORDED

SEP 14 1984

Receipt No.

RECEIVED

SEP 14 1984

A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

Date of Report Sept. 11, 1984	Recorded Holder or Agent (Signature) <i>E. G. Piguelski</i>
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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  
**L. B. Halladay, P.O. Box 270, 1 First Canadian Place, Toronto, Ontario M5X 1H1**

Date Certified Sept. 11, 1984	Certified by (Signature) <i>L. B. Halladay</i>
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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		
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	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.
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	Names and addresses of owner or operator together with dates when drilling stripping done.	Work sheets, set shown in duplicate

PROJECT 179

SCHEDULE OF CLAIMS

<u>Claim Number</u>	<u>Work Days Credit</u>	<u>Claim Number</u>	<u>Work Days Credit</u>
P.578384	100	P.578411	40
P.578385	100	P.578412	40
P.578386	100	P.578413	40
P.578387	100	P.578414	40
P.578388	100	P.578415	40
P.578389	100	P.578416	40
P.578390	100	P.578417	40
P.578391	40	P.578418	40
P.578392	40		
P.578393	40	P.578423	40
P.578394	40		
P.578395	40	P.578428	40
P.578396	40	P.578429	40
P.578397	40	P.578430	40
P.578398	40		
P.578399	40	P.578433	40
P.578400	40	P.578434	40
P.578401	40	P.578435	40
P.578402	40	P.578436	7
P.578404	40	P.578441	100
P.578405	40	P.578442	100
P.578406	40		
P.578407	40		
P.578408	40		
P.578409	95		
P.578410	40		

