



32L045W9379 20 WEST OF SUNDAY LAKE

010

Diamond Drilling

Area West of Sunday Lake

Report NO 20

Work performed by: Dome Exploration Ltd.

Claim NO	Hole NO	Footage	Date	Note
P 524490	157-16	600	Feb/84	(1)
	157-17	298	Feb/84	(1)
	157-18	300	Feb/84	(1)
P 524489	157-19	292	Jan/84	(1)
	157-20	312	Jan/84	(1)
	157-21	300	Jan/84	(1)
P 524376	157-24	392	Mar/84	(1)
P 524379	157-25	540	Mar/84	(1)
P 524606	157-26	407	Mar/84	(1)
P 524511	157-27	598	Feb/84	(1)
	157-28	594	Feb/84	(1)
P 524407	157-32	452	Mar/84	(1)

Notes: (1) #154-84 (Sunday Lake)

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-16

PAGE NO: 3 of 11

FOOTAGE		DESCRIPTION	SAMPLE				Au	Reassay	Zn %	AVG. Au dwt/ton
from	to		NP	from	to	Length	dwt/ton	Au dwt/ton		
		ately schistose, locally siliceous mafic tuffs(?) with feldspar blebs along foliation, trace-2% pyrite localized in carbonatized (ankerite) bands. Rhyolite tuff: light green to purplish grey, fine grained to very fine grained, hardness > 5, grossly foliation to thinly laminated, lamination at 57°, sharp contacts approximately parallel to foliation.								
		164.2-166.3: 1% quartz stringer, 5% carbonatized bands, trace-1% pyrite.	81112	164.2	166.3	2.1	N11			
		172.5-174.5: Mafic flow; 3%-5% quartz veinlets.	81113	172.5	174.2	1.7	N11			
		175.5-179.5: 10% carbonatized ± feldspar bands, 1% quartz stringers.	81114	175.5	179.5	4.0	0.10	0.04	0.07	
		179.5-180.8: Rhyolite tuff; laminated with garnet.								
		183.2-186.3: 0.2' quartz feldspar vein, 10% thin carbonatized ± feldspar bands.	81115	183.2	186.3	3.1	0.04			
		186.3-187.1: Rhyolite tuff; disseminated biotite.								
		187.1-188.0: 25% carbonate blebs and stringers.	81116	187.1	188.0	0.9	N11			
		188.0-189.0: Rhyolite tuff.								
		189.0-191.8: 50% carbonatized bands, 2%-3% pyrite localized in carbonatized bands.	81117	189.0	191.8	2.8	N11			
		191.8-192.2: Rhyolite tuff.								
		192.2-193.4: 20% carbonatized bands with 5% feldspar blebs.	81118	192.2	193.4	1.2	N11			

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-16

PAGE NO: 4 of 11

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %	Average Au dwt/ton
from	to		Nº	from	to	Length					
		193.4-194.0: Rhyolite tuff.									
		197.6-201.7: Rholite tuff to agglomerate; 0.3 mafic tuff.									
		201.6-203.0: 10% carbonatized bands, 5% quartz blebs.	81119	201.6	203.0	1.4	N11				
		205.1-209.1: 40%-60% carbonatized bands, trace-1% pyrite, 1%-2% quartz stringers.	81120	205.1	209.1	4.0	N11				
			81121	209.1	213.8	4.7	0.04				
			81122	213.8	215.1	1.3	N11				
		217.3-219.5: 50% carbonatized bands, 0.05' quartz vein.	81123	217.3	219.5	2.2	N11				
		224.7-228.3: 60% carbonatized bands, locally 2% to 3% pyrite, 2% carbonate stringers.	81124	224.7	228.3	3.6	N11				
228.3	264.5	MAFIC FLOW ± TUFF: Similar to 78'-165' but with no acid lenses; 2%-20% carbonatized bands, schistosity at approximately 60°, lower contact at 58°.									
		236.7-240.1: 10%-15% carbonatized bands, 1%-2% quartz stringers, trace-2% pyrite.	81125	236.7	240.1	3.4	0.10				
		242.1-244.5: 3%-5% carbonate stringers, 0.1' quartz vein.	81126	242.1	244.5	2.4	N11				
		247.0-248.1: Dacitic flow(?); 10%-15% quartz veins 2% pyrite, 1% pyrrhotite, 1/2 to 3/4" sphalerite blebs.	81127	247.0	248.1	1.1	0.40	0.28		0.34	
		251.5-252.9: 2% quartz stringers, trace pyrite.	81128	251.5	252.9	1.4	N11				

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-16
PAGE No: 5 of 11

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %			
from	to		Nº	from	to	Length							
264.5	285.3	MAFIC TUFF: Carbonatized bands; dacitic flows/dykes - dark grey green with light green carbonatized bands, fine to medium grained blebs in a dominantly fine grained matrix, hardness 3-1/2, 50%-70% carbonatized bands parallel to schistosity at 60°-70°, disseminated carbonate blebs common in more intensely altered bands, lower contact at 90°, 1%-3% carbonate stringers. Intermediate tuff/dyke: uniform light to medium grey, fine to medium grained, hardness 4-1/2 to 5, massive to grossly foliated, sharp upper and lower contacts at 60°-70°, some bands have trace pyrite.											
		263.8-264.5: Intermediate tuff.											
		264.5-273.1: Mafic tuff; as above.	81129	265.5	269.8	4.3	N11						
			81130	270.4	273.1	2.7	N11						
		276.9-277.7: Intermediate tuff.											
		280.0-280.7: Intermediate tuff; trace-1% pyrite.	81131	280.0	280.7	0.7	N11						
		280.7-282.5: Mafic tuff; as above, 0.1' quartz vein.	81132	280.7	282.5	1.8	N11						
		284.6-285.3: Intermediate tuff.											
285.3	424.0	MAFIC TUFF: Carbonate banded, and/or FLOW; minor intermediate lenses - medium to dark grey green, fine grained, hardness 3-1/2 to 4-1/2. 5%-40% carbonatized bands parallel to schistosity at 60°-65°, Trace-3% carbonate blebs or stringers, locally lightly magnetic.											
							-LOCALLY LIGHTLY MAGNETIC-						

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-16

PAGE No: 6 of 11

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Rerun Au dwt/ton	Cu %	Zn %		
			Nº	from	to	Length						
		Intermediate to acid tuffs, light to medium grey, fine grained locally with medium grained elongated clasts, some bands are only grossly foliated, sharp contacts with adjacent mafic volcanics.										
		285.3-303.4: Moderately siliceous, fine grained subunit, medium to dark grey with light green carbonatized bands with irregular quartz-feldspar blebs; 0.1 to 0.2' quartz veins at 285.5', 295.9'; trace to 2% quartz stringers, 30% rhyolite tuff in sample 81135	81133	285.3	288.3	3.0	N11					
			81134	293.7	294.7	1.0	N11					
			81135	295.1	296.6	1.5	N11					
		304.6-305.9: 3%-5% carbonate blebs and stringers 10%-20% carbonatized bands.	81136	304.6	305.9	1.3	N11					
		309.9-310.4: Intermediate tuff; massive.										
		310.4-312.2: Similar to 304-305.	81137	310.4	312.2	1.8	N11					
		315.9-317.4: Similar to 304-305.	81138	315.9	317.4	1.5	N11					
		319.1-319.6: Intermediate tuff.										
		327.7-328.2: Intermediate tuff.										
		328.8-335.5: 40% carbonatized bands; 10%-15% irregular carbonate ± quartz stringers.	81139	328.8	333.3	4.5	N11					
			81140	333.3	335.5	2.2	N11					
		335.5-346.6: Massive flow; grossly foliated, biotite is moderately disseminated through the matrix, sample 81141 has 10% quartz carbonate blebs.	81141	341.7	342.7	1.0	0.04	0.04				
		346.6-348.2: Intermediate lapilli tuff; 1% quartz stringers, trace pyrite.	81142	346.2	348.2	2.0	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-16

PAGE No: 7 of 11

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
from	to		No	from	to	Length						
		348.2-349.8: Similar to 304'-305'.	81143	348.2	349.8	1.6	N11					
		355.6-355.9: Intermediate tuff.										
		360.4-361.6: 10% carbonate blebs.	81144	360.4	361.6	1.2	N11					
		361.6-361.9: Intermediate to acid tuff.										
		363.1-363.7: Intermediate tuff.										
		368.4-369.7: Similar to 304'-305'	81145	368.4	369.7	1.3	N11					
		376.4-377.9: 75% rholite tuff-lapilli tuff; 10% quartz stringers and blebs.	81146	376.4	377.9	1.5	N11					
		384.5-384.9: Intermediate tuff.										
		397.2-400.5: 5% quartz veinlets, trace-1% pyrite.	81147	397.2	400.5	3.3	N11					
		402.8-405.0: 30% carbonatized bands, 2% quartz veinlet.	81148	402.8	405.0	2.2	N11					
		405.0-410.1: 70% carbonate bands, 5% carbonate stringers.	81149	405.0	410.1	5.1	N11					
		412.5-416.5: 5% quartz veins, 3% carbonate stringers, minor magnetic band, biotite rich.	81150	412.5	416.5	4.0	N11					
		418.4-420.3: 3%-5% quartz stringers, 5% carbonate + feldspar blebs, 1%-2% pyrite, biotite rich.	81151	418.4	420.3	1.9	N11					
		420.3-424.0: 30% thin carbonatized bands, 3% quartz stringers, biotite rich, 0.3' dacite tuff band, trace pyrite.	81152	420.3	424.0	3.7	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-16

PAGE NO: 8 of 11

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
from	to		Nº	from	to	Length						
424.0	493.9	BASALT: Minor intermediate to acid tuff lenses - dark green, fine grained, hardness 3-1/2; thin, faint foliation at 60°; biotite disseminated through the matrix, locally lightly magnetic, upper contact is sharp approximately at 90°(?), lower contact at 62°, upper 6.1' is massive medium grained flow.	-LOCALLY LIGHTLY MAGNETIC-									
		430.1-431.6: Rhyolite tuff to agglomerate, biotite flakes outline the medium to coarse grained elong- ated clasts.	81153	430.1	431.6	1.5	N11					
		433.6-434.8: 1/2" low angle quartz veinlet.	81154	433.6	434.8	1.2	N11					
		451.0-452.0: 0.1' quartz bleb.	81155	451.0	452.0	1.0	N11					
		467.3-468.2: Rhyolite lapilli tuff to agglomerate	81156	467.3	468.2	0.9	N11					
		482.3-483.2: 30% rhyolite tuff; 20% quartz blebs.	81157	482.3	483.2	0.9	N11					
		486.5-487.7: Intermediate tuff or dyke; moderate- ly magnetic, contacts at 60°-70°; as described below.										
		491.2-493.9: 2%-3% pyrite and 1%-2% pyrrhotite, biotite rich.	81158	491.2	493.9	2.7	N11					
493.9	517.0	INTERMEDIATE TUFF or FLOW with mafic tuff lenses - uniform medium grey, fine grained, faint foli- ation, moderately schistose defined by alignment of biotite flakes, lightly to moderately magnetic, 1%-10% quartz veinlets - blebs commonly with biotite and chlorite selvages ± trace-1% pyrite, quartz veinlets subparallel to schistosity at 70°, lower contact at 78°.	-LIGHTLY TO MODERATELY MAGNETIC-									

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-16

PAGE No: 9 of 11

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			Nº	from	to	Length						
		493.9-499.5: 5% quartz veinlets.	81159	493.9	497.0	3.1	N11					
			81160	497.0	499.5	2.5	N11					
		499.5-502.0: 40% quartz impregnated bands, 1-3% pyrite.	81161	499.5	502.0	2.5	N11					
		502.0-505.3: 0.6' rhyolite band; 10%-15% quartz stringers and blebs, 1%-2% pyrite.	81162	502.0	505.3	3.3	N11					
		505.3-510.9: Mafic tuff or flow, 0.2' rhyolite tuff band.										
		510.9-514.3: 15% quartz veinlets, 1% pyrite.	81163	510.9	514.3	3.4	N11					
		514.3-517.0: 5%-10% quartz veinlets, trace pyrite	81164	514.3	517.0	2.7	N11					
517.0	538.0	MAFIC TUFF ± FLOW: Schistose, locally bleached, - light to dark green, fine grained, hardness 3-1/2 to 4-1/2, grossly foliated to thinly foliated, schistosity at 62°, upper 8.4' is a very fine grained flow; lightly to moderately bleached zones in tuffaceous rocks, pyrite and pyrrhotite in the lower 4' above the dacitic lense is associated with moderate to heavy silicification and/or carbonatization occurring generally parallel to schistosity, lower contact at 62°.										
		517.0-518.2: Mafic flow; 5% quartz stringers.	81165	517.0	518.2	1.2	N11					
		530.3-532.6: Lightly bleached; 2% quartz veinlets	81166	530.3	532.6	2.3	N11					
		533.7-536.2: Lightly to moderately bleached; 5% quartz impregnated bands, 2%-3% combined sulphides (i.e. pyrite + pyrrhotite).	81167	533.7	536.2	2.5	0.04					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-16
PAGE NO: 10 of 11

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %	Average Au dwt/ton
			NO	from	to	Length					
		536.2-538.0: Moderately silicified with 3%-5% sulphides, minor bleaching, contact at 62°.	81168	536.2	538.0	1.8	0.04				
538.0	554.8	<u>INTERCALATED ACID - INTERMEDIATE and MAFIC TUFFS - LAPILLI TUFFS:</u> RHYOLITE: Similar to 44'-78' tuffs, lapilli tuffs are the most common in this unit. DACITE: Similar to 264'-285' dacite units. MAFIC TUFF: Similar to 517'-538'. Lower contact is quartz-chorite impregnated, contact at approximately 54°.									
		538.0-539.4: Intermediate tuff; 3% quartz veinlets mafic tuffs.	81169	538.0	539.4	1.4	0.04				
		539.4-540.0: mafic tuffs; 15% quartz veinlets, 2%-3% pyrite.	81170	539.4	540.0	0.6	0.04				
		540.0-542.3: Rhyolite lapilli tuff; trace pyrite.	81171	540.0	542.3	2.3	0.04				
		542.3-545.4: Moderately bleached mafic tuff; 5% quartz impregnated blebs; 0.2' rhyolite tuff, trace-2% pyrite, biotite rich bands parallel to foliation.	81172	542.3	545.4	3.1	0.64	0.84		0.74	
		545.4-547.1: 0.4' quartz + rhyolite band; intermediate tuff, 3% quartz blebs.	81173	545.4	547.1	1.7	0.04				
		547.1-548.2: Gabbro; as described below.									
		548.2-551.3: Rhyolite lapilli tuff to agglomerate locally contorted, 0.3' mafic tuff, 0.2' quartz bleb.	81174	548.2	551.3	3.1	Nil				
		551.3-554.8: Rhyolite tuff; purplish grey, 3%-5%	81175	551.3	554.8	3.5	0.04				

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-17

PAGE NO: 2 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			NP	from	to	Length						
		73.3-74.6: 40% carbonatized bands, 5% feldspar ± quartz blebs, trace pyrrhotite.	81180	73.3	74.6	1.3	N11					
		74.6-75.1: Intermediate tuff (?), trace chalco- pyrite.										
		83.3-86.0: 40% carbonatized bands with feldspar ± quartz blebs.	81181	83.3	86.0	2.7	N11					
		88.0-90.1: 50% carbonatized bands, 2%-3% quartz carbonate blebs or stringers.	81182	88.0	90.1	2.1	N11					
		91.7-92.9: 15% carbonatized bands, 10%-15% carbon- ate and quartz blebs and stringers, trace-1% pyrrhotite ± pyrite.	81183	91.7	92.9	1.2	N11					
		94.2-95.0: 80% rhyolite tuff; contorted, biotite flakes disseminated through the matrix.	81184	94.2	95.0	0.8	N11					
		98.1-102.1: 10%-20% carbonatized bands with quart- z carbonate-feldspar blebs, trace pyrrhotite, 10% irregular biotite stringers.	81185	98.1	102.1	4.0	N11					
		103.6-105.0: 70% carbonatized bands with feldspar blebs, 2% quartz veinlet.	81186	103.6	105.0	1.4	N11					
		107.9-109.6: Similar to 103'-105'; 1% pyrrhotite blebs.	81187	107.9	109.6	1.7	N11					
		110.6-111.7: 15% carbonatized band with quartz feldspar blebs, trace pyrrhotite blebs.	81188	110.6	111.7	1.1	N11					
		114.3-115.8: 60% carbonatized bands with 5% quartz feldspar blebs, trace pyrrhotite.	81189	114.3	115.8	1.5	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-17
PAGE No: 3 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			Nº	from	to	Length						
		116.7-119.6: Similar to 91'-92'; 5% quartz blebs.	81190	116.7	119.6	2.9	N11					
		119.6-120.4: Broken core, blocky ground.										
		122.0-124.2: 0.7 intermediate tuff band, biotite rich along foliation; 10% carbonatized bands with feldspar and quartz blebs disseminated through the bands.	81191	122.0	124.2	2.2	N11					
		124.4-125.0: Broken core; blocky ground.										
		126.3-127.5: Broken core; minor siliceous epidotized bands.										
		128.8-130.6: Mafic dyke; fine to medium grained, salt & pepper type texture, non magnetic, heavily biotite impregnated matrix, lower contact at approximately 80°-90°.										
		130.6-175.2: Generally more thinly foliated and more schistose zone, biotite ± carbonate stringers more dominant, i.e. more gneissic, schistosity is locally contorted, intercalated rhyolite tuff lenses are more common towards the bottom of the unit, trace-5% quartz blebs or veinlets.										
		130.6-132.0: 3% quartz blebs.	81192	130.6	132.0	1.4	N11					
		135.7-137.4: 0.7' quartz bleb and/or veinlet, 3% quartz stringers, chlorite blebs with the quartz.	81193	135.7	137.4	1.7	N11					
		137.4-140.7: 20% carbonatized bands with feldspar blebs, 10% quartz blebs and stringers, 5%-10% biotite + magnetite stringers.	81194	137.4	140.7	3.3	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-17
PAGE No: 4 of 7

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %			
from	to		No	from	to	Length							
		140.7-143.4: Heavily biotite enriched, 3%-5% quartz blebs, trace pyrrhotite and pyrite.	81195	140.7	143.4	2.7	Nil						
		144.2-146.4: 10% quartz blebs and stringers, 0.2' rhyolite tuff lense.	81196	144.2	146.4	2.2	Nil						
		146.5-149.1: 3% quartz blebs and stringers, 20% carbonatized bands with feldspar blebs; lower 0.6' is an intermediate tuff that is heavily biotite enriched.	81197	146.5	149.1	2.6	Nil						
		150.3-151.4: 25% quartz bleb/veinlet; lower 0.5' is a rhyolite tuff, trace pyrite and pyrrhotite.	81198	150.3	151.4	1.1	Nil						
		151.5-154.2: 20% carbonatized bands with feldspar blebs; 1% pyrrhotite blebs.	81199	151.5	154.2	2.7	Nil						
		157.0-160.2: Similar to 146'-149'; only a 0.1 rhyolite band; schistosity at 68°.	81200	157.0	160.2	3.2	Nil						
		161.8-162.4: 75% rhyolite tuff lenses.											
		164.8-166.6: 80% intermediate tuff or flow.											
		166.6-167.8: Contorted foliation and carbonatized bands, heavily biotite bearing matrix and stringers 20% carbonatized bands with feldspar blebs, 10% quartz blebs and stringers.	81201	166.6	167.8	1.2	Nil						
		167.8-169.3: Intermediate to acid lapilli tuff.											
		171.7-175.2: 20%-30% contorted carbonatized bands with feldspar blebs which may represent pillow margin textures(?), 5% quartz stringers, trace to 1% pyrite and pyrrhotite.	81202	171.7	175.2	3.5	Nil						

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-18

PAGE No: 2 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			No	from	to	Length						
		78.7-79.5: 0.2' quartz stringers, trace pyrite and pyrrhotite.	81217	78.7	79.5	0.8	N11					
		84.6-85.5: Two 0.2' quartz veinlets, 1% pyrrhotite and pyrite.	81218	84.6	85.5	0.9	N11					
		85.5-87.5: Trace-1% pyrite and pyrrhotite.	81219	85.5	87.5	2.0	N11					
		90.5-92.5: 5%-10% bleached stringers/bands, trace pyrite.	81220	90.5	92.5	2.0	N11					
		99.4-100.2: 0.2' rhyolite tuff band, 3% quartz veinlet.	81221	99.4	100.2	0.8	N11					
		100.2-101.8: Gabbro-dyke: medium to coarse grained, carbonatized, lower contact zone is epidotized.										
		105.9-154.3: Mafic tuff; 20%-80% carbonatized bands, biotite rich stringers are common, trace pyrrhotite.										
		121.7-124.1: 40% rhyolite tuff; 15% quartz stringers, trace pyrite.	81222	121.7	124.1	2.4	N11					
		125.8-128.9: 0.3' quartz veinlet, 20% carbonatized bands with quartz and feldspar blebs.	81223	125.8	128.9	3.1	N11					
		129.7-132.3: 5% quartz blebs, 10% bleached bands, trace pyrrhotite.	81224	129.7	132.3	2.6	N11					
		132.3-136.3: 30% silicified and/or dacitic bands 10% bleached bands (i.e. carbonatized with feldspar blebs).	81225	132.3	136.3	4.0	N11					

DOMEX EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-18
PAGE No: 4 of 7

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
from	to		Nº	from	to	Length						
		medium grey, disseminated biotite common.										
		189.2-190.4: 0.1' quartz stringer, trace sulphides.	81233	189.2	190.4	1.2	N11					
		207.2-209.0: 3% quartz blebs and stringers, trace -1% pyrite and pyrrhotite.	81234	207.2	209.0	1.8	N11					
		214.3-215.4: 0.2' quartz veinlets.	81235	214.3	215.4	1.1	N11					
218.1	253.6	<u>INTERCALATED RHYOLITE TUFF; ALTERED MAFIC-INTERMEDIATE TUFFS AND CHLORITIZED MAFIC FLOW:</u> RHYOLITE TUFF-LAPILLI TUFF: Light green grey to creamy white, fine grained \pm medium grained clasts hardness > 5, grossly foliated to moderately laminated, locally minor chlorite, biotite and/or sericite stringers - blebs. ALTERED MAFIC TUFFS: Light to medium green or grey, fine grained, hardness is variable with the extent of silicification, 1%-10% disseminated pyrrhotite \pm pyrite, lightly to heavily bleached/carbonatized, local contorted foliation. CHLORITIZED MAFIC FLOW: Light to medium grey-green, fine to medium grained, hardness 2-1/2 to 3 massive to grossly foliated, moderately to heavily biotite enriched, heavily chloritized, moderately bleached/carbonatized. - quartz bleb at lower contact.										
		218.1-221.9: Altered mafic tuff; 10% thin carbonatized stringers, 1% pyrrhotite.	81236	218.1	221.9	3.8	N11					
		221.9-224.1: Altered mafic to intermediate tuff? moderately to heavily, silicified; 0.4' intensely silicified band with pyrrhotite selvages; 5%-10% pyrrhotite.	81237	221.9	224.1	2.2	0.04					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-18

PAGE No: 5 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			Nº	from	to	Length						
		224.1-226.0: Altered mafic to intermediate tuff(?) moderately siliceous, 1%-2% disseminated pyrrhotite	81238	224.1	226.0	1.9	0.10					
		226.0-228.5: Altered mafic tuff; moderately to heavily carbonatized and silicified, 2%-3% pyrrhotite, 1% quartz stringer.	81239	226.0	228.5	2.5	0.04					
		228.5-230.4: Altered mafic-intermediate tuff; 3%-5% pyrrhotite, 5% intensely silicified bands.	81240	228.5	230.4	1.9	0.04					
		230.4-234.1: Rhyolite lapilli tuff; trace pyrite 0.3' mafic volcanic lense.	81241	230.4	234.1	3.7	N11					
		234.1-235.9: Intermediate [±] mafic tuff; 5% biotite veinlets, 10% quartz blebs.	81242	234.1	235.9	1.8	N11					
		235.9-238.7: Chloritized mafic flow, 2% quartz blebs.	81243	235.9	238.7	2.8	N11					
		238.7-240.5: Rhyolite tuff; 0.4' mafic flow lense.										
		240.5-242.9: Chloritized mafic flow.	81244	240.5	242.9	1.4	N11					
		242.9-244.8: Contorted chloritized mafic flow and medium grey rhyolite flow?; trace to 1% pyrrhotite.	81245	242.9	244.8	1.9	N11					
		244.8-249.3: Chloritized mafic flow; lower 0.4' is rhyolite tuff.										
		249.3-250.5: Chloritized mafic flow; 10% quartz blebs.	81246	249.3	250.5	1.2	N11					
		251.5-253.6: 50% chloritized mafic flow, 35% rhyolite tuff, 15% quartz blebs.	81247	251.5	253.6	2.1	N11					

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD							HOLE No 157-19				
LOCATION: L108+00E 69+80S. From collar to Post #4, 670'N and 415'W							PROPERTY: PROJECT 157, Sunday Lake, Ontario				
AZIMUTH: 0°							CLAIM No: P.524489				
DIP: -54°		LENGTH: 292'		ELEVATION:							
STARTED: January 31, 1984		CORE SIZE: AQ		SYSTEM OF MEASURE: IMPERIAL		SECTION:					
COMPLETED: February 2, 1984		DIP TESTS (CORRECTED): at 292' -50°		LOGGED BY: B. Needham							
PURPOSE: TO TEST LATERAL EXTENSION OF THE MAIN MINERALIZED ZONE							DATE LOGGED: February 2, 1984				
Note: Footage blocks were placed at regular 10' spacing regardless of the actual footage drilled.							Therefore, rock units location should be considered approximate.				
FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %	Average Au dwt/ton
			No.	from	to	Length					
0.0	40.0	CASING IN OVERBURDEN									
40.0	43.6	MAFIC TUFF: Epidote \pm carbonate banded. Dark grey with light green epidotized bands, fine to medium grained, hardness 4-1/2, lightly to moderately siliceous, moderately to heavily schistose, foliation at 53° to the core axis, trace-1% disseminated pyrite, rare quartz bleb, lower contact at 48°.	81067	40.5	43.6	3.1	0.10	0.04			0.07
43.6	73.5	MAFIC FLOW with rhyolite tuff, lapilli tuff bands - dark green grey, fine grained to very fine grained, hardness 3-1/2 to 4, thin faint schistosity at 52°, occasional bleached (i.e. epidotized and silicified) band, core is blocky and is especially fragmented at 56' (shear?). RHYOLITE TUFF - Light green grey or salmon colour, fine to medium grained, hardness > 5, lapilli clasts readily discernible in a band from 45' to 46', local irregular epidote stringers, trace to 2% pyrite contacts approximately parallel to lightly developed schistosity at 50°.									
		47.7-50.7: 3% quartz \pm epidote selvages, 0.8' epidotized-silicified band with 1% disseminated pyrite.	81068	47.7	50.7	3.0	Nil				

DOMES EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-19

PAGE No: 2 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			Nº	from	to	Length						
		50.7-51.6: Rhyolite tuff; as above.	81069	50.7	51.6	0.9	N11					
		55.8-57.0: Broken-ground core, 3% quartz vein.	81070	55.8	57.0	1.2	N11					
		57.0-58.2: Rhyolite tuff; as above.	81071	57.0	58.2	1.2	N11					
		Note: Two footage blocks marked 66' are spaced 2.6' apart.										
		68.5-71.3: Contorted silicified mafic volcanic with rhyolite tuff blebs, 1%-3% disseminated pyrite.	81072	68.5	71.3	2.8	N11					
73.5	147.1	MAFIC TUFF: Carbonate ± epidote banded with altered mafic flow (?) bands and rhyolite tuff lenses. Mafic tuff: similar to 40'-43' but softer (hardness 3 to 3-1/2), schistosity at 52°-55°, slightly bleached, ankerite carbonate bands. Altered mafic flow: medium grey to apple green (epidote) fine to very fine grained, hardness 4 to 5, locally quartz impregnated and/or brecciated, lightly to moderately silicified, moderately to heavily carbonatized (ankerite) Rhyolite tuff - lapilli tuff: similar to 43'-75'; only trace pyrite, locally thinly laminated at 55°, contacts with mafic volcanic/tuffs are sharp varying between 50° and 55°. -lower contact at approximately 60°.										
		75.2-77.9: Mafic tuff; as above.	81073	75.2	77.9	2.7	N11					
		78.7-81.2: Mafic tuff; 2%-3% quartz stringers, 1.0' heavily epidotized zone.	81074	78.7	81.2	2.5	N11					

DOMEX EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-19
PAGE No: 3 of 7

FOOTAGE		DESCRIPTION	SAMPLE				Au	Kerun	Cu	Zn		
from	to		No	from	to	Length	dwt/ton	Au dwt/ton				
		81.2-84.1: Mafic flow; as above; 3% quartz vein-lets and stringers, only locally lightly epidotized.	81075	81.2	84.1	2.9	N11					
		86.7-88.2: Mafic flow; 0.7' heavily epidotized and carbonatized band.	81076	86.7	88.2	1.5	N11					
		Note: Only 5' separating the 86' and 96' footage blocks.										
		95.4-98.0: Mafic flow; moderately to heavily epidotized - carbonatized, 1%-2% irregular quartz stringers.	81077	95.4	98.0	2.6	N11	N11				
		98.0-101.1: Mafic flow?; intensely epidote and carbonate altered with 10%-15% irregular quartz impregnation, trace-3% pyrite, trace sphalerite.	81078	98.0	101.1	3.1	N11					
		102.1-105.5: Similar to 98-101'.	81079	102.1	105.5	3.4	N11					
		105.5-109.8: Breccia zone; 30% ground core (shear) starting at approximately 106'; contorted with 10%-20% quartz impregnation, 3%-5% epidote stringers or alteration.	81080	105.5	109.8	3.3	N11					
		109.8-111.2: Mafic tuff; oxidized, heavily carbonatized, 2% quartz stringers.	81081	109.8	111.2	1.4	N11					
		111.2-113.4: ≈ 60% rhyolite tuff, 40% oxidized heavily carbonatized mafic tuff, trace pyrite.	81082	111.2	113.4	2.2	N11					
		113.4-114.9: Rhyolite tuff.										
		114.9-117.9: Mafic tuff, trace-3% pyrite, 1% quartz stringers.	81083	114.9	117.9	3.0	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO:

157-19

PAGE NO:

5 of 7

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
from	to		NP	from	to	Length						
		schistosity at 53°, lower contact is poorly defined.										
		INTERMEDIATE TUFF or FLOW: Light to medium grey, fine grained, hardness 4-1/2 to 5, disseminated biotite is common, locally bleached a light salmon hue.										
		RHYOLITE TUFF: Light to medium grey to salmon, very fine grained, hardness > 5, very siliceous, thinly laminated, thin bleached stringers commonly criss-cross these lenses. Contacts generally parallel to schistosity.										
		149.5-150.9: 0.7' rhyolite tuff band, trace-1% pyrite.	81092	149.5	150.9	1.4	N11					
		164.7-166.7: 0.2' quartz ± carbonate vein with 1% hematite stringers, 1% pyrite, 2% quartz stringers.	81093	164.7	166.7	2.0	N11					
		170.4-172.8: Intermediate to acid tuffs.										
		172.8-173.2: Ground core.										
		183.8-188.0: Intermediate tuff?; 0.1' quartz vein, trace-1% pyrite.	81094	183.8	188.0	4.2	N11					
		206.2-207.2: 70% rhyolite tuff; 10% quartz veinlets, 1%-2% pyrite.	81095	206.2	207.2	1.0	N11					
221.7	268.9	MAFIC TUFF: Schistose, siliceous minor rhyolite tuff lenses - medium to dark green grey, fine to medium grained, hardness 4-5, moderately to heavily schistose, foliation at 50°, thin carbonate ± epidote banding parallel to foliation, lightly to moderately siliceous, locally moderately magnetic.										
							-LOCALLY MODERATELY MAGNETIC-					

DOME EXPLORATION (CANADA) LIMITED

LOCATION: L112+00E, 68+70S. 560' South	DIAMOND DRILL RECORD	HOLE NO	157-20
825' East of No. 4 Post, Claim P.524489		PROPERTY: PROJECT 157 - Areas of Sunday L.	
AZIMUTH: 0°		and West of Sunday Lake, Porcupine Mining Division, Ontario	
DIP: -55°	LENGTH: 312.6'	ELEVATION:	CLAIM NO: P.524489
STARTED: January 29, 1984	CORE SIZE: AQ	SYSTEM OF MEASURE: IMPERIAL	SECTION:
COMPLETED: January 31, 1984	DIP TESTS (CORRECTED): At 312.6' -48°		LOGGED BY: B. Needham
PURPOSE: To test the lateral extension of the main mineralized zone.			DATE LOGGED: January 30 - February 1, 1984

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			No.	from	to	Length						
0.0	32.6	CASING IN OVERBURDEN										
32.6	33.5	RHYOLITE FLOW (?): Medium to dark grey, fine grained to very fine grained, hardness > 5, 5% - 10% disseminated biotite in the matrix, faint schistosity, lower contact at 46° to the core axis.										
33.5	42.1	MAFIC TUFF: Carbonate banded, schistose, dark green grey with 5% - 50% carbonatized (ankerite) bands, fine grained, hardness 4, carbonatized bands parallel to schistosity at 52°, lightly to moderately magnetic, lower contact at 53°.										
		33.5-35.4: As above.	81034	33.5	35.4	1.9	0.04					
42.1	45.6	INTERMEDIATE TO ACID TUFF AND LAPILLI TUFF: Lapilli - light grey to medium grained, hardness > 5, locally oxidized. Tuff - medium to dark grey very fine grained, hardness > 5, siliceous, 1%-2% finely disseminated pyrite. - minor chloritized and biotite bearing mafic tuff lenses. - lower contact at approximately 55°.	81035	42.1	45.6	3.5	Nil					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-20

PAGE NO: 4 of 6

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Avg. Au dwt/ton	Zn %		
			Nº	from	to	Length						
		contacts generally parallel to schistosity at 52°.										
		186.4-189.3: 20% heavily biotite bearing bands with 1%-2% pyrite; 0.1' quartz veinlet.	81048	186.4	189.3	2.9	N11					
		190.3-192.2: 0.3' quartz vein, 15% bleached bands	81049	190.3	192.2	1.9	N11					
		193.5-200.3: Acid tuff lenses; trace-1% pyrite.	81050	193.5	194.9	1.4	N11	N11	N11			
			81051	198.5	200.3	1.8	N11					
		203.8-205.6: 0.1' quartz vein at 65°.	81052	203.8	205.6	1.8	N11					
		206.8-208.4: Quartz feldspar vein with 5%-10% epidote and biotite stringers; trace-1% pyrite.	81053	206.8	208.4	1.6	N11					
		208.4-209.9: 5%-10% epidote stringers in a siliceous banded tuff, trace-1% pyrite.	81054	208.4	209.9	1.5	N11					
		219.8-222.0: Intermediate tuff; lightly bleached, 1%-2% pyrite.	81055	219.8	222.0	2.2	N11					
		242.2-244.2: Similar to 193-200'.	81056	242.2	244.2	2.0	N11					
		250.9-252.6: 20% quartz blebs, contorted foliation	81057	250.9	252.6	1.7	0.04					
		255.8-257.9: Similar to 193-200'; 3%-5% pinkish feldspar stringers.	81058	255.8	257.9	2.1	N11					
		260.2-262.1: Mafic flow lense?; 3% quartz blebs, 1% disseminated pyrite, lightly silicified.	81059	260.2	262.1	1.9	N11					
		263.4-268.6: Moderately epidotized zone with 1% - 2% disseminated pyrite, lightly to moderately bleached; 1% quartz stringers, contorted foliation.	81060	263.4	268.6	5.2	0.04	N11	0.04			

DOME EXPLORATION (CANADA) LIMITED

LOCATION: L116+00E, 68+00S, 1240' South and 465' West of No. 1 Post, Claim P.524489				DIAMOND DRILL RECORD		HOLE No 157-21	
AZIMUTH: 0°				PROPERTY: PROJECT 157, Areas of Sunday Lake and West of Sunday Lake, Porcupine Mining Division, Ontario			
DIP: -54°		LENGTH: 300'		ELEVATION:		CLAIM No: P.524489	
STARTED: January 27, 1984		CORE SIZE: AQ		SYSTEM OF MEASURE: IMPERIAL		SECTION:	
COMPLETED: January 29, 1984		DIP TESTS (CORRECTED): at 300', -42°45'		LOGGED BY: B. Needham			
PURPOSE: TO TEST THE LATERAL EXTENSION OF THE MAIN MINERALIZED ZONE				DATE LOGGED: January 29, 1984			

FOOTAGE		DESCRIPTION	SAMPLE				Au	Reassay	Avg.	Zn		
from	to		No.	from	to	Length	dwt/ton	Au dwt/ton	Au dwt/ton	%		
0.0	24.3	CASING IN OVERBURDEN										
24.3	98.7	MAFIC TUFF ± INTERMEDIATE TUFFS : - medium to dark green to grey, fine to medium grained, hardness 4 to 4-1/2, local bleached and/or silicified bands, moderately to heavily schistose, biotite along cleavage is common, schistosity at 52° to the core axis; lower 32.3' alternates with light to medium grey siliceous dacitic(?) bands, dacitic bands are locally quartz impregnated and/or bleached, with trace-2% finely disseminated pyrite, contacts with mafic volcanic are usually sharp at approximately 50-55°, lower contact is gradational marked by the absence of dacitic bands.										
		41.2-63.7: Selected samples with 10%-20% bleached siliceous bands with trace-2% finely disseminated pyrite, trace-2% quartz veinlets. 0.5' quartz bleb at 41.4'.	81001	41.2	43.1	1.9	N11	N11	N11			
			81002	46.7	47.9	1.2	N11					
			81003	51.2	52.6	1.4	N11					
			81004	63.0	63.7	0.7	N11					
		67.4-68.4: Dacitic(?), moderately to heavily siliceous lense; 1%-2% bleached stringers/fractures, trace pyrite.	81005	67.4	68.4	1.0	N11					
		70.5-72.8: Similar to 67'-68' but with three 1" quartz impregnated bands with 2%-3% pyrite. Also 2, 0.5' mafic schist or tuff lenses.	81006	70.5	72.8	2.3	N11					

DOME EXPLORATION (CANADA) LIMITED

LOCATION: 46+00S, 32+00E. 905' South, 40' West of No. 1 Post, P.524376	DIAMOND DRILL RECORD	HOLE NO 157-24
AZIMUTH: 360°	PROPERTY: PROJECT 157, Sunday Lake, West of Sunday Lake Areas, Porcupine Mining Division, Ontario	
DIP: -47°	LENGTH: 392.0'	ELEVATION: CLAIM NO: P.524376
STARTED: March 7, 1984	CORE SIZE: A.Q.	SYSTEM OF MEASURE: IMPERIAL SECTION:
COMPLETED: March 8, 1984	DIP TESTS (CORRECTED): At 392.0' -45°45'	LOGGED BY: D. S. Hunt
PURPOSE: TO TEST MAGNETIC HIGH AT 44+50S, 32+00E.	DATE LOGGED: March 9, 1984	

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			No.	from	to	Length						
0.0	37.8	CASING IN OVERBURDEN										
37.8	387.2	DIORITE AND GRANODIORITE: Dark pinkish green to pale pink; coarse to very coarse grained; hard to moderately soft. Mineralogical composition is as follows: feldspar 20% to 80%; hornblende 10% to 80%; quartz 5% to 10%; biotite 1% to 5%. Weakly magnetic 37.8 to 209.0 feet and 280.0 to 387.2 feet. Local weak foliation at 25° to 50° to core axis. Disseminated garnets are present as follows: 3% - 89.6' to 124.1'; 30% - 124.1' to 125.5'; 1% to 3% - 125.5' to 236.0'. Trace to 2% disseminated pyrite and trace pyrrhotite are present where the rock is not garnetiferous.										
		49.1-49.5: A 0.2' quartz vein at 25° to 70°.	81484	49.1	49.5	0.4	Nil					
		54.2-55.5: A quartz vein at 35° to 75°. Trace pyrite.	81485	54.2	55.5	1.3	Nil					
		56.3-57.2: A quartz vein at 10°. 1% pyrite.	81486	56.3	57.2	0.9	Nil					
		57.6-58.7: A quartz vein at 30°.	81487	57.6	58.7	1.1	Nil					
		66.1-66.6: A quartz-feldspar vein at 40° to 85°.	81488	66.1	66.6	0.5	Nil					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-24

PAGE No: 2 of 2

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			No	from	to	Length						
		76.4-77.4: A quartz vein at 30°. 2% pyrite concentrated along vein margins.	81489	76.4	77.4	1.0	Nil					
		84.6-84.9: A quartz-feldspar vein at 70°.	81490	84.6	84.9	0.3	Nil					
		110.8-111.2: A quartz-feldspar vein at 30°.	81491	110.8	111.2	0.4	Nil					
		186.1-186.3: A chloritic stringer at 40°.										
		202.0: A thin epidote stringer at 50°.										
		275.2: A thin epidote stringer at 40°.										
		280.5: A 0.1' feldspar-quartz vein at 60°.										
387.2	392.0	ARGILLITE OR MAFIC ASH TUFF: Medium grey; very fine to fine grained; moderately soft. Weak schistosity at 60°. Trace pyrite.										
	392.0	END OF HOLE										
		A broken rod at 392' caused abandonment of hole.										
		Drilling by Bradley Brothers Limited Noranda, Quebec										
		Core stored at Dome Mine, South Porcupine, Ontario										
		Core checked for radioactivity and fluorescence. Nothing of interest.										
		All casing left in hole.										

DOME EXPLORATION (CANADA) LIMITED

LOCATION: 32+00S, 20+00E. 585' South 1270' West of No. 1 Post, P.524379	DIAMOND DRILL RECORD		HOLE No 157-25
AZIMUTH: 360°	West of Sunday Lake Areas, Porcupine Mining Division, Ontario		PROPERTY: PROJECT 157, Sunday Lake, CLAIM No: P.524379
DIP: -47°45'	LENGTH: 540'	ELEVATION:	
STARTED: March 9, 1984	CORE SIZE: A.Q.	SYSTEM OF MEASURE: Imperial	SECTION:
COMPLETED: March 11, 1984	DIP TESTS (CORRECTED):	at 540 ft. -35°15'	LOGGED BY: D. S. Hunt
PURPOSE: TO TEST MAGNETIC HIGH AT 30+00S, 20+00E	DATE LOGGED: Mar. 10, 11, 1984		

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
from	to		No.	from	to	Length						
0.0	27.7	CASING IN OVERBURDEN										
27.7	153.0	QUARTZ-FELDSPAR BIOTITE SCHIST: Possibly of sedimentary origin. Medium grey or pale purplish green; fine grained; moderately hard to hard. Schistosity at 50° to core axis. Locally banded. Very rare scattered garnets below 107.0 feet. Rare thin quartz stringers. Trace pyrite.										
		69.8-70.6: A thin quartz stringer at 10°.	81492	69.8	70.6	0.8	Nil					
		102.0-102.9: Two feldspar-quartz veins, to 0.15', at 60°.	81493	102.0	102.9	0.9	Nil					
		133.3-133.7: A 0.1' quartz vein at 60°.	81494	133.3	133.7	0.4	Nil					
		153.0: Lower contact at 60°.										
153.0	411.3	MAFIC VOLCANICS: Medium greyish green; soft to moderately hard; fine grained. A moderate number of thin, intermediate to felsic, gneissic bands. Schistosity at 50°. Locally weakly to moderately magnetic. Locally garnetiferous. Trace pyrite.										
		179.9-180.5: A 0.25' quartz vein with irregular margins.	81495	179.9	180.5	0.6	Nil					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-26

PAGE No: 2 of 3

FOOTAGE from to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
		No	from	to	Length						
	176.0-177.1: 2% pyrite along a fracture parallel to core axis.	81520	176.0	177.1	1.1	N11					
	209.2-210.0: Epidote-rich.	81521	209.2	210.0	0.8	N11					
	212.6-214.3: 1% pyrite along a fracture parallel to core axis.	81522	212.6	214.3	1.7	N11					
	215.2-216.2: A moderate number of quartz veins, to 0.1', parallel to schistosity.	81523	215.2	216.2	1.0	N11					
	218.1-218.6: A 0.15' quartz vein at 70°.	81524	218.1	218.6	0.5	N11					
	252.0-252.8: Epidote-rich.	81525	252.0	252.8	0.8	N11					
	259.5-260.4: Moderately epidote-rich. 1% fine disseminated pyrite.	81526	259.5	260.4	0.9	N11					
	262.3-262.7: A 0.1' quartz-feldspar vein at 45°.	81527	262.3	262.7	0.4	N11					
	270.4-271.4: A few quartz blebs. 1% pyrite, disseminated, and along fractures.	81528	270.4	271.4	1.0	N11					
	272.0-272.6: 2% pyrite concentrated in a thin chloritic stringer.	81529	272.0	272.6	0.6	N11					
	279.4-280.3: Abundant thin epidote stringers parallel to schistosity.	81530	279.4	280.3	0.9	N11					
	280.3-281.0: 2% disseminated pyrite.	81531	280.3	281.0	0.7	N11					
	287.0-287.8: An epidote and pyrite lined fracture at 15°. 2% pyrite.	81532	287.0	287.8	0.8	N11					
	304.8-305.6: A 0.7' quartz vein at 75°. Some	81533	304.8	305.6	0.8	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-27

PAGE No: 2 of 6

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			Nº	from	to	Length						
		183.5-189.0: Thin quartz fracture-fillings at various angles.	81257	183.5	189.0	5.5	N11					
		192.7-195.5: Few to moderate thin quartz stringers at various angles.	81258	192.7	195.5	2.8	N11					
		197.0-199.5: A moderate number of quartz stringers and fracture-fillings, to 0.15'.	81259	197.0	199.5	2.5	N11					
		202.0-205.0: Moderate to abundant quartz stringers, to 0.4'.	81260	202.0	205.0	3.0	N11					
		205.0-229.2: A moderate number of thin quartz stringers and fracture-fillings at various angles. *5 feet ground core 210' to 215'.	81261	205.0	207.3	2.3	N11					
			81262	207.3	215.0	7.7*	N11					
			81263	215.0	220.0	5.0	N11					
			81264	220.0	225.0	5.0	N11					
			81265	225.0	229.2	4.2	N11					
		230.5-231.0: Intermediate to mafic tuff.										
		232.8-234.6: Few to moderate thin quartz stringers at various angles.	81266	232.8	234.6	1.8	N11					
		236.1-241.9: Mafic tuff, schistose at 50°. Local hematite-rich bands. A few thin quartz stringers, mainly parallel to schistosity.										
		236.8-238.5: Few to moderate thin quartz stringers.	81267	236.8	238.5	1.7	N11					
		244.1-244.2: Mafic tuff.										
		250.3-255.5: Mafic tuff.										
		257.5-258.9: A few thin quartz stringers at various angles. Trace pyrite.	81268	257.5	258.9	1.4	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO: 157-27

PAGE NO: 3 of 6

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			Nº	from	to	Length						
		261.3-264.0: A few thin quartz stringers at various angles.	81269	261.3	264.0	2.7	N11					
		271.5-274.0: Few to moderate thin quartz and hematite stringers at various angles.	81270	271.5	274.0	2.5	N11					
		283.5-284.0: A few thin quartz stringers at various angles.	81271	283.5	284.0	0.5	N11					
		292.9-295.2: Moderate quartz impregnation. Abundant sericite.	81272	292.9	295.2	2.3	N11					
		301.4-302.7: A few thin quartz stringers at various angles. A moderate amount of sericite.	81273	301.4	302.7	1.3	N11					
		303.5-305.8: A moderate number of quartz stringers, to 0.1', at various angles. Abundant sericite.	81274	303.5	305.8	2.3	N11					
		317.6-318.2: A moderate number of thin quartz stringers, mainly at 45°.	81275	317.6	318.2	0.6	N11					
		319.1-320.0: A moderate number of thin quartz stringers, mainly at 55°.	81276	319.1	320.0	0.9	N11					
		326.0-328.2: A moderate number of quartz stringers, to 0.25', mainly at 65°.	81277	326.0	328.2	2.2	N11					
		331.1-333.6: A few thin quartz stringers at various angles.	81278	331.1	333.6	2.5	N11					
		340.3-341.1: A few thin quartz stringers at various angles.	81279	340.3	341.1	0.8	N11					
		341.9-345.0: A few quartz stringers, to 0.1', at various angles.	81280	341.9	345.0	3.1	N11					

DIAMOND DRILL RECORD

LOCATION: 39+40S, 112+00E. 580' South, 350' West of No. 1 Post, P.524511	DIAMOND DRILL RECORD		HOLE No 157-28
AZIMUTH: 001°T	PROPERTY: PROJECT 157, Sunday L. and West of Sunday Lake Areas, Porcupine Mining Division, Ontario		CLAIM No: P.524511
DIP: -48°	LENGTH: 594'	ELEVATION:	
STARTED: February 14, 1984	CORE SIZE: A.Q.	SYSTEM OF MEASURE: IMPERIAL	SECTION:
COMPLETED: February 18, 1984	DIP TESTS (CORRECTED): at 594' -43°45'		LOGGED BY: D. S. Hunt
PURPOSE: CROSS SECTION	DATE LOGGED: Feb. 16 to 19, 1984		

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %	AVG. Au dwt/ton
			No.	from	to	Length					
0.0	76.4	CASING IN OVERBURDEN									
76.4	594.0	INTERMEDIATE TO FELSIC PORPHYRY: Medium pinkish green, fine to very fine grained matrix with feldspar phenocrysts to 0.3"; moderately hard to hard. Has a gneissic appearance from 346' to 393'. Schistosity at 55° to core axis. A few thin quartz and quartz-epidote stringers. Trace pyrite below 194'.									
		77.0-81.7: A moderate number of thin quartz stringers at various angles.	81290	77.0	81.7	4.7	N11				
		83.2-83.8: A 0.1' quartz vein at 40°.	81291	83.2	83.8	0.6	N11				
		93.5-94.7: A moderate number of thin quartz stringers at various angles.	81292	93.5	94.7	1.2	N11				
		95.7-96.6: A moderate number of thin quartz stringers at various angles.	81293	95.7	96.6	0.9	0.04	N11		0.02	
		98.8-105.1: A moderate number of thin quartz stringers at various angles.	81294	98.8	104.0	5.2	N11				
			81295	104.0	105.1	1.1	N11				
		107.4-109.5: A moderate number of quartz stringers and veins, to 0.1', at various angles. Slightly bleached.	81296	107.4	109.5	2.1	N11				

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-28

PAGE No: 2 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %		
			No	from	to	Length						
		122.1-129.9: A moderate number of thin quartz stringers at various angles.	81297	122.1	127.1	5.0	N11					
			81298	127.1	129.9	2.8	N11					
		136.4-138.6: A moderate number of thin quartz and quartz-epidote stringers at various angles.	81299	136.4	138.6	2.2	N11					
		139.8-141.8: A moderate number of thin quartz and quartz-epidote stringers at various angles.	81300	139.8	141.8	2.0	N11					
		145.3-150.3: Few to moderate thin quartz stringers at various angles.	81301	145.3	150.3	5.0	0.04					
		150.3-155.3: Abundant quartz stringers, to 0.1', at various angles.	81302	150.3	155.3	5.0	N11					
		155.3-158.7: Moderate to abundant quartz stringers to 0.1', at various angles.	81303	155.3	158.7	3.4	0.04	0.04				
		161.1-165.0: Few to moderate thin quartz and quartz-epidote stringers at various angles.	81304	161.1	165.0	3.9	N11					
		168.5-170.7: Few to abundant thin quartz-hematite-epidote stringers at various angles.	81305	168.5	170.7	2.2	N11					
		179.5-182.9: A moderate number of thin quartz stringers at various angles. Locally epidote-rich.	81306	179.5	182.9	3.4	N11					
		186.0-187.4: A moderate number of quartz veins, to 0.2', at various angles.	81307	186.0	187.4	1.4	N11					
		206.6-207.9: A 1' zone of quartz-bleached vein at 50°.	81308	206.6	207.9	1.3	0.04					
		210.2-211.7: Few to moderate quartz stringers and veins, to 0.2', at various angles.	81309	210.2	211.7	1.5	0.04					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-28

PAGE No: 3 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %		
			No	from	to	Length						
		212.7-213.4: A thin quartz stringer at 10°.	81310	212.7	213.4	0.7	N11					
		215.0-216.2: A thin quartz stringer parallel to core axis.	81311	215.0	216.2	1.2	N11					
		223.4-225.9: A few thin quartz stringers at various angles.	81312	223.4	225.9	2.5	N11					
		229.0-229.9: A moderate number of thin quartz stringers at various angles.	81313	229.0	229.9	0.9	N11	N11				
		231.1-232.8: A moderate number of thin quartz-epidote stringers at various angles.	81314	231.1	232.8	1.7	N11					
		240.1-240.7: A moderate number of thin quartz and epidote stringers, mainly at 30°.	81315	240.1	240.7	0.6	N11					
		242.7-245.7: Fine grained and non-porphyritic.										
		245.7-247.2: A moderate number of thin quartz stringers at various angles.	81316	245.7	247.2	1.5	N11					
		251.4-254.0: Few to moderate thin quartz stringers at various angles.	81317	251.4	254.0	2.6	N11					
		265.2-267.1: Few to moderate thin quartz-epidote stringers at various angles.	81318	265.2	267.1	1.9	N11					
		271.0-271.9: A thin quartz stringer at 10°.	81319	271.0	271.9	0.9	N11					
		275.3-278.1: Locally hematite-rich. A moderate number of quartz veins, to 0.5', at various angles.	81320	275.3	278.1	2.8	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-28
PAGE No: 4 of 7

FOOTAGE		DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %		
from	to		Nº	from	to	Length						
		280.1-290.0: Rock is more chloritic and generally non-porphyritic. Some fault gouge.										
		284.4-285.0: A moderate number of thin quartz stringers at various angles.	81321	284.4	285.0	0.6	N11					
		287.3-290.0: Abundant quartz veins, to 0.6', at various angles.	81322	287.3	290.0	2.7	N11					
		295.4-295.9: A moderate number of thin quartz stringers at 60°.	81323	295.4	295.9	0.5	N11	N11				
		309.6-311.1: A moderate number of quartz stringers to 0.1', mainly at 45°.	81324	309.6	311.1	1.5	N11					
		330.6-333.0: Occasional fault gouge.										
		335.9-338.6: A moderate number of thin quartz stringers at various angles.	81325	335.9	338.6	2.7	N11					
		355.6-361.0: A moderate number of quartz stringers to 0.1', at various angles.	81326	355.6	361.0	5.4	N11					
		369.2-370.1: Abundant quartz stringers, to 0.3', at various angles.	81327	369.2	370.1	0.9	N11					
		372.0-373.5: A moderate number of thin quartz-hematite-epidote stringers, mainly at shallow angles to core.	81328	372.0	373.5	1.5	N11					
		373.7-376.3: Abundant thin quartz-hematite stringers, mainly at shallow angles to core.	81329	373.7	376.3	2.6	N11					
		385.2-385.8: A moderate number of thin quartz-hematite stringers at 30°.	81330	385.2	385.8	0.6	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-28

PAGE No: 5 of 7

FOOTAGE		DESCRIPTION	SAMPLE				Au	Reassay	Cu %	Zn %		
from	to		NP	from	to	Length	dwt/ton	Au dwt/ton				
		387.8-388.5: A 0.1' quartz-hematite-chlorite stringer at 30°.	81331	387.8	388.5	0.7	N11					
		390.1-391.9: Hematite-rich, with a few thin quartz-hematite stringers sub-parallel to core axis.	81332	390.1	391.9	1.8	N11					
		398.2-399.4: A moderate number of thin quartz stringers at various angles.	81333	398.2	399.4	1.2	N11	N11				
		400.0-401.6: A moderate number of quartz-hematite stringers, to 0.2', at various angles.	81334	400.0	401.6	1.6	N11					
		403.6-408.0: A thin quartz-hematite stringer parallel to core axis.	81335	403.6	408.0	4.4	N11					
		415.5-421.4: Few to moderate thin quartz and hematite stringers at various angles.	81336	415.5	420.5	5.0	N11					
			81337	420.5	421.4	0.9	N11					
		426.4-427.8: Moderate to abundant quartz-hematite stringers, to 0.2', mainly at 45°.	81338	426.4	427.8	1.4	N11					
		430.5-430.9: Fault gouge.										
		453.0-458.4: A moderate number of thin quartz stringers at various angles.	81339	453.0	458.4	5.4	N11					
		464.6-466.9: Few to moderate thin quartz stringers at various angles.	81340	464.6	466.9	2.3	N11					
		471.0-473.3: A moderate number of thin quartz stringers, mainly parallel to core axis.	81341	471.0	473.3	2.3	N11					
		495.0-500.0: Moderate to abundant thin quartz stringers at various angles.	81342	495.0	500.0	5.0	N11					

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE No: 157-28

PAGE No: 6 of 7

FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Reassay Au dwt/ton	Cu %	Zn %	Average Au dwt/ton
			NO	from	to	Length					
		501.0-548.8: Fine grained and silicified, with abundant quartz stringers at various angles.	81343	501.0	506.0	5.0	N11	N11			
			81344	506.0	511.0	5.0	N11				
			81345	511.0	516.0	5.0	N11				
			81346	516.0	521.0	5.0	N11				
			81347	521.0	526.0	5.0	N11				
			81348	526.0	531.0	5.0	N11				
			81349	531.0	536.0	5.0	N11				
			81350	536.0	541.0	5.0	N11				
			78436	541.0	546.0	5.0	N11				
			78437	546.0	548.8	2.2	N11				
		551.5-555.1: A moderate number of thin quartz stringers at various angles.	78438	551.5	555.1	3.6	N11				
		556.4-560.2: Silicified, with abundant quartz veins at various angles.	78439	556.4	560.2	3.8	N11				
		562.5-564.3: A moderate number of thin quartz stringers, mainly at 45°.	78440	562.5	564.3	1.8	0.04				
		566.5-568.0: A moderate number of thin quartz stringers at various angles.	78441	566.5	568.0	1.5	0.10	0.04			0.07
		570.0-571.2: A moderate number of thin quartz stringers at various angles.	78442	570.0	571.2	1.2	N11				
		571.2-573.2: Silicified, with abundant quartz.	78443	571.2	573.2	2.0	N11				
		574.2-576.1: Hematite-stained, with a moderate number of thin quartz stringers at various angles.	78444	574.2	576.1	1.9	0.10				
		576.1-578.7: A moderate number of quartz stringers, to 1.5 feet, at various angles.	78445	576.1	578.7	2.6	N11				

DOME EXPLORATION (CANADA) LIMITED

LOCATION: 21+40S, 36+00W, 225' North, 40' East of No. 3 Post, P.524407 AZIMUTH: 360°	DIAMOND DRILL RECORD	HOLE No 157-32
DIP: -50° LENGTH: 452' ELEVATION:		PROPERTY: PROJECT 157, Sunday Lake, West of Sunday Lake Areas, Porcupine Mining Division, Ontario CLAIM No: P.524407
STARTED: March 4, 1984	CORE SIZE: A.O. SYSTEM OF MEASURE: IMPERIAL	SECTION:
COMPLETED: March 5, 1984	DIP TESTS (CORRECTED): At 207' -48°45'	LOGGED BY: D. S. Hunt
PURPOSE: TO TEST MAGNETIC HIGH AT 19+50S, 36+00W		DATE LOGGED: MARCH 5, 6, 1984

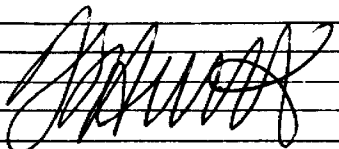
FOOTAGE from to		DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			No.	from	to	Length						
0.0	80.0	CASING IN OVERBURDEN										
80.0	452.0	QUARTZ-HORNBLLENDE-BIOTITE SCHIST: Medium grey to greenish grey; fine to medium grained; hard to soft. Locally banded. Schistosity at 80° to core axis. Locally weakly to moderately magnetic. A few thin sections are recognizable as mafic volcanics. Trace pyrite.										
		146.1-146.4: A thin quartz stringer at 90°.	81501	146.1	146.4	0.3	N11					
		159.3-159.9: 3% disseminated pyrite.	81502	159.3	159.9	0.6	N11					
		160.9-162.3: 2% disseminated pyrite.	81503	160.9	162.3	1.4	N11					
		197.8-198.3: 2% pyrite as thin, irregular stringers.	81504	197.8	198.3	0.5	N11					
		264.5-265.0: A 0.1' epidote-quartz stringer at 80°. 1% pyrite, disseminated and as thin stringers parallel to core axis.	81505	264.5	265.0	0.5	N11					
		266.8-267.2: A 0.1' epidote-quartz stringer at 80°	81506	266.8	267.2	0.4	N11					
		309.5-310.3: 2% pyrite as scattered cubes and thin stringers.	81507	309.5	310.3	0.8	N11					

DOMEXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

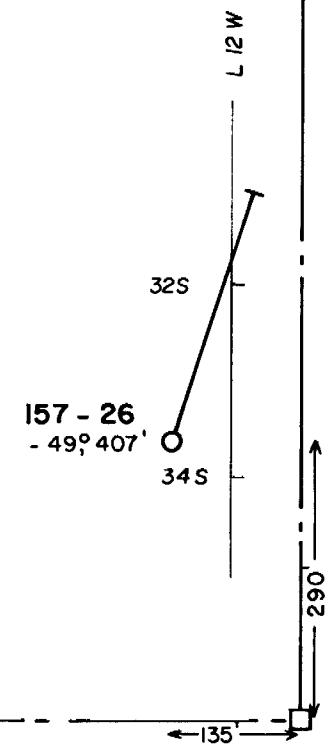
HOLE No: 157-32

PAGE No: 3 of 3

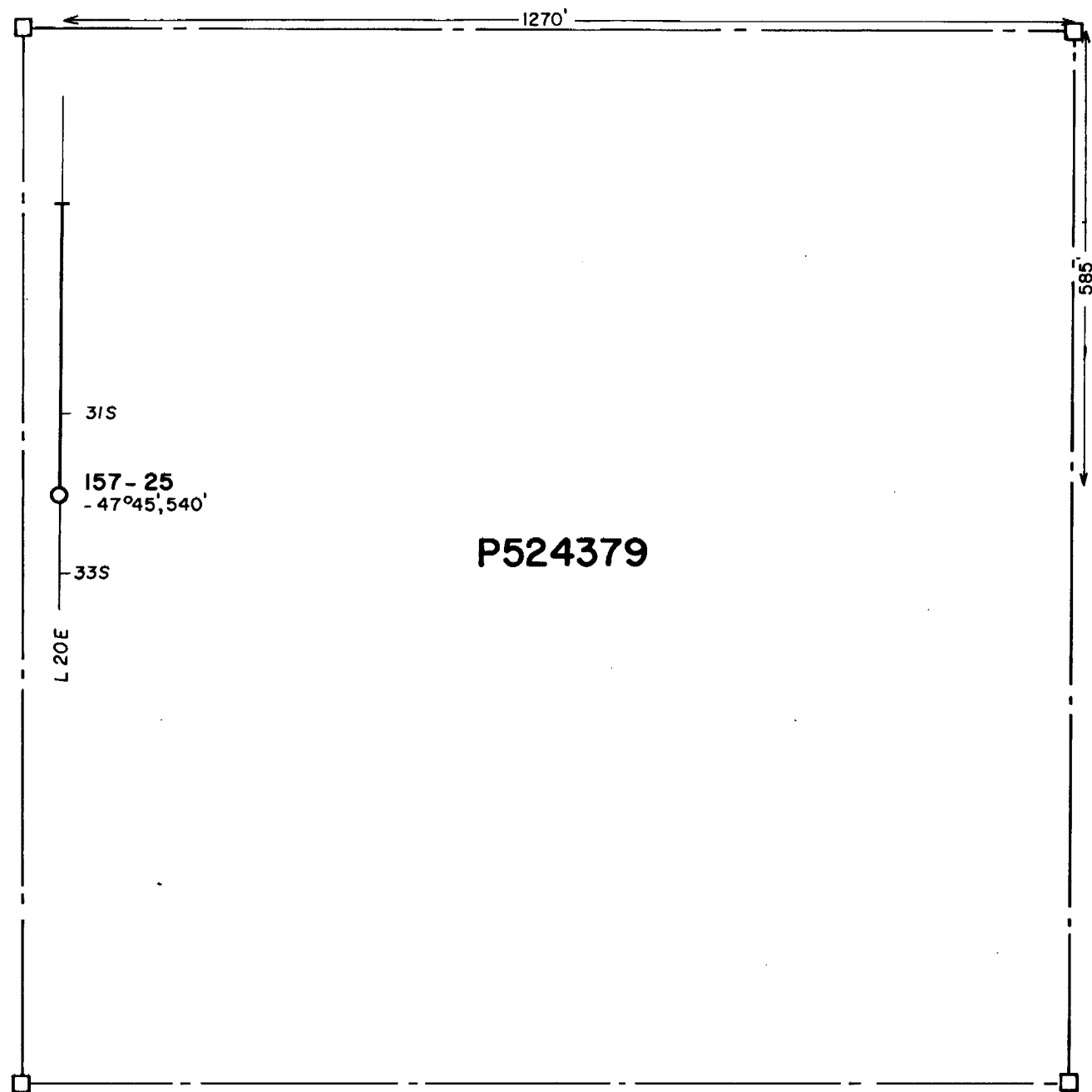
FOOTAGE from	to	DESCRIPTION	SAMPLE				Au dwt/ton	Ag	Cu %	Zn %		
			NO	from	to	Length						
		Drilling by Bradley Brothers Limited, Noranda, Quebec										
		Core stored at Dome Mine, South Porcupine, Ontario										
		All casing left in hole.										
		Core checked for radioactivity and fluorescence. Nothing of interest.										



P524606

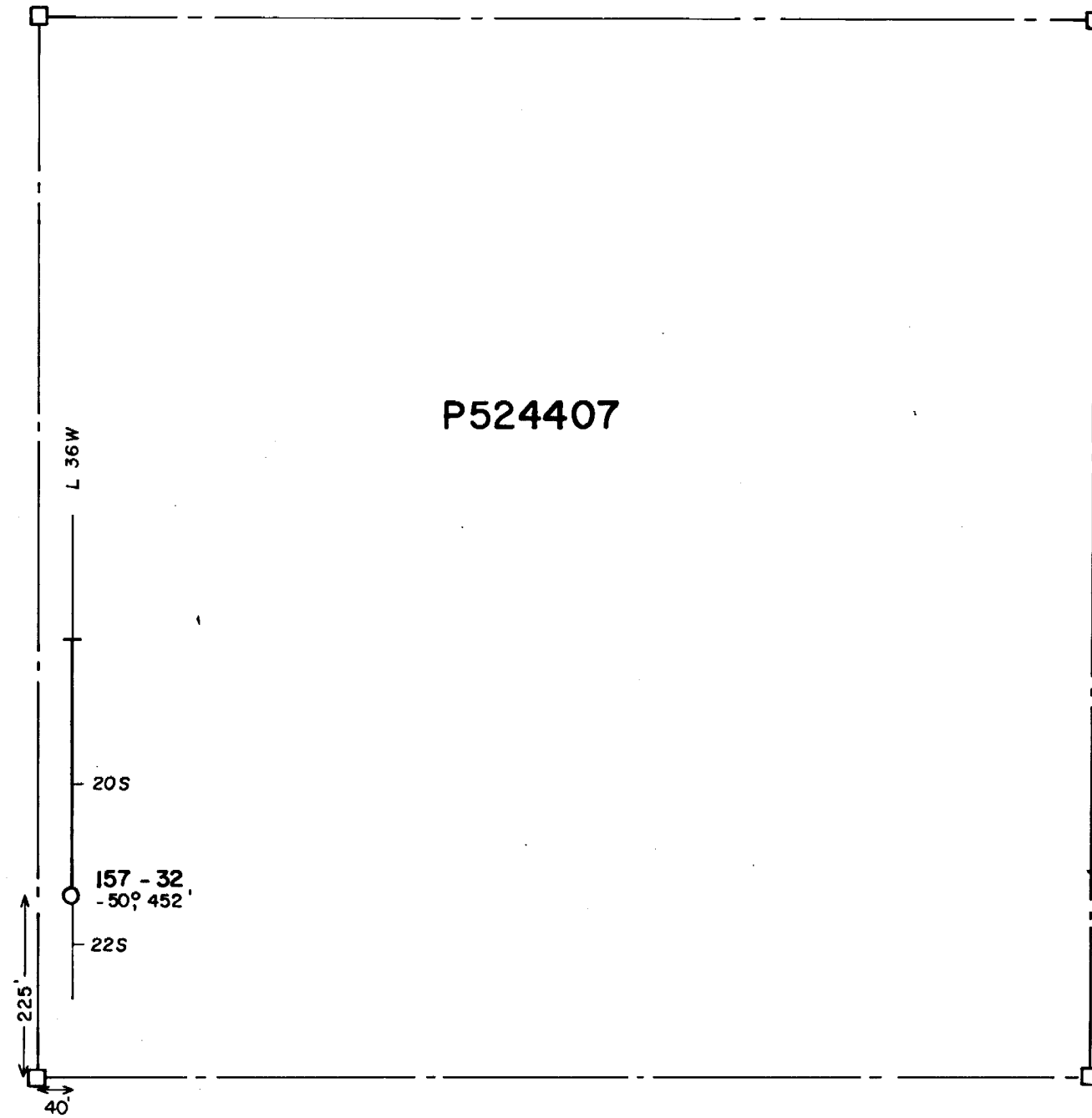


DOME EXPLORATION (CANADA) LTD.				
PROJ. 157 WEST SUNDAY LAKE, ONTARIO				
DDH LOCATIONS				
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1" = 200'	MAR 1984	T.S.	32-L-4	157 - 43



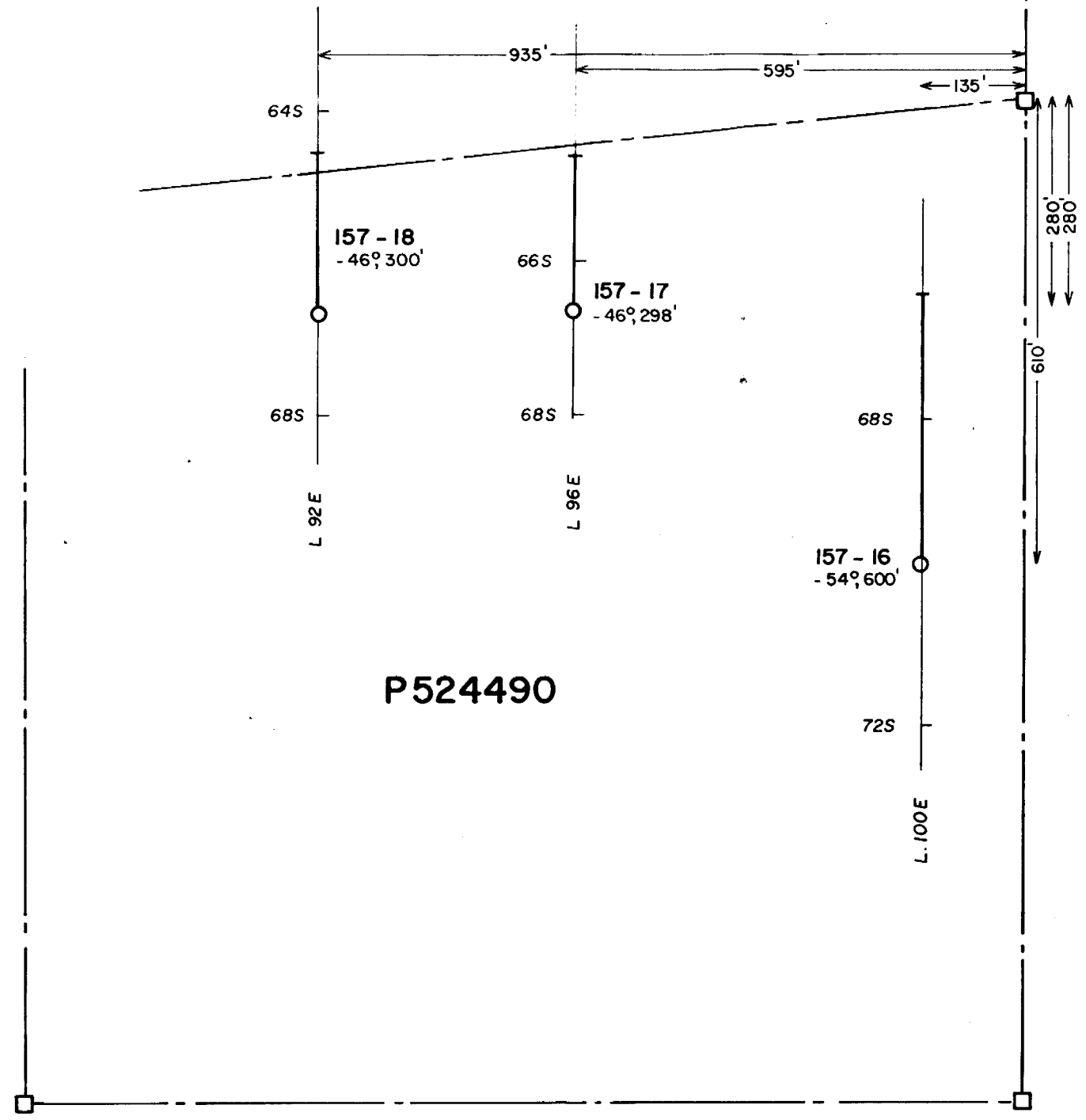
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PROJ. 157 WEST SUNDAY LAKE, ONTARIO.				
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1" = 200'	MAR 1984	T.S.	32-L-4	157-42

P524407



DOME EXPLORATION (CANADA) LTD.				
PROJ. 157 WEST SUNDAY LAKE, ONTARIO				
DDH LOCATIONS				
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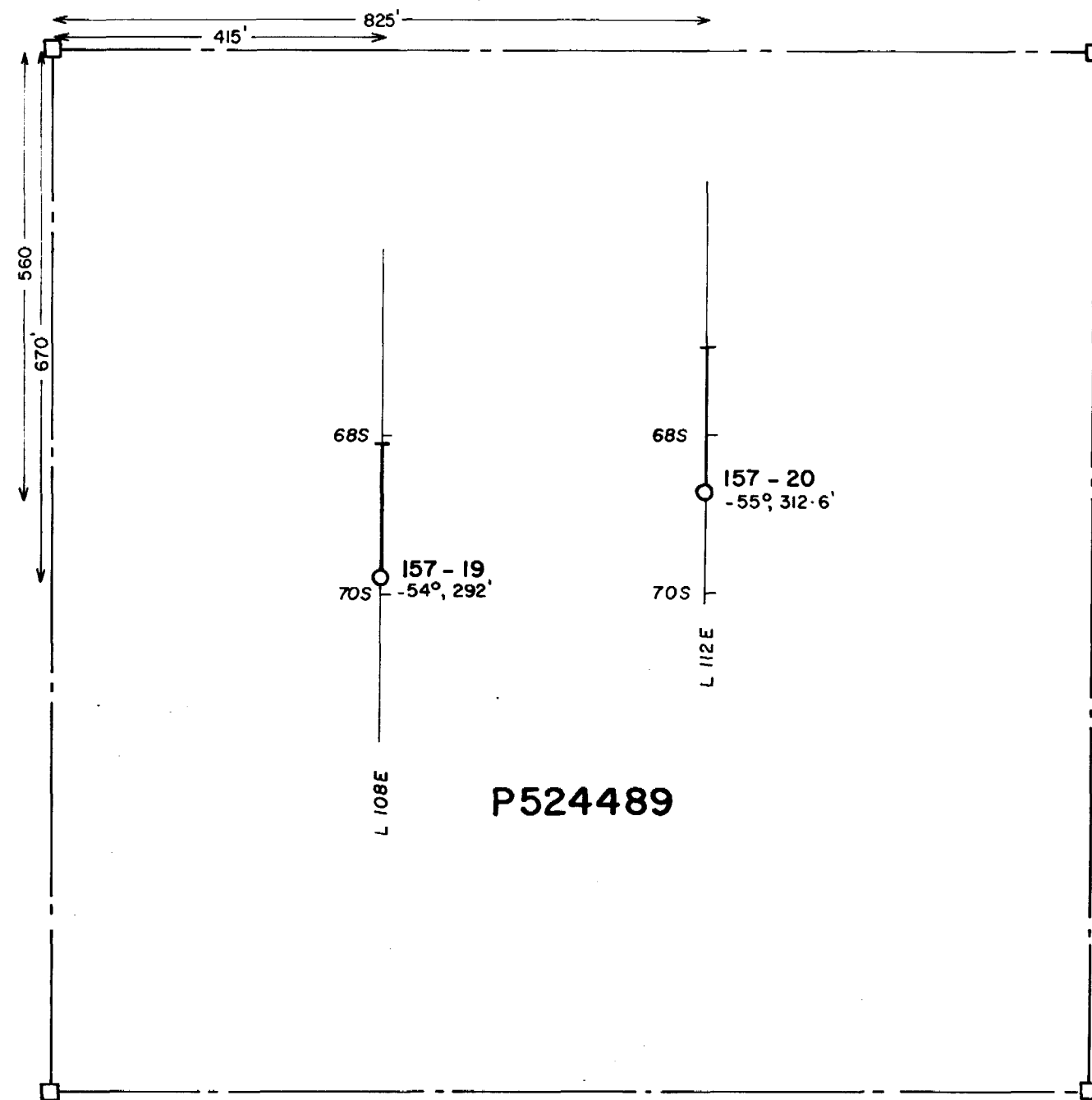
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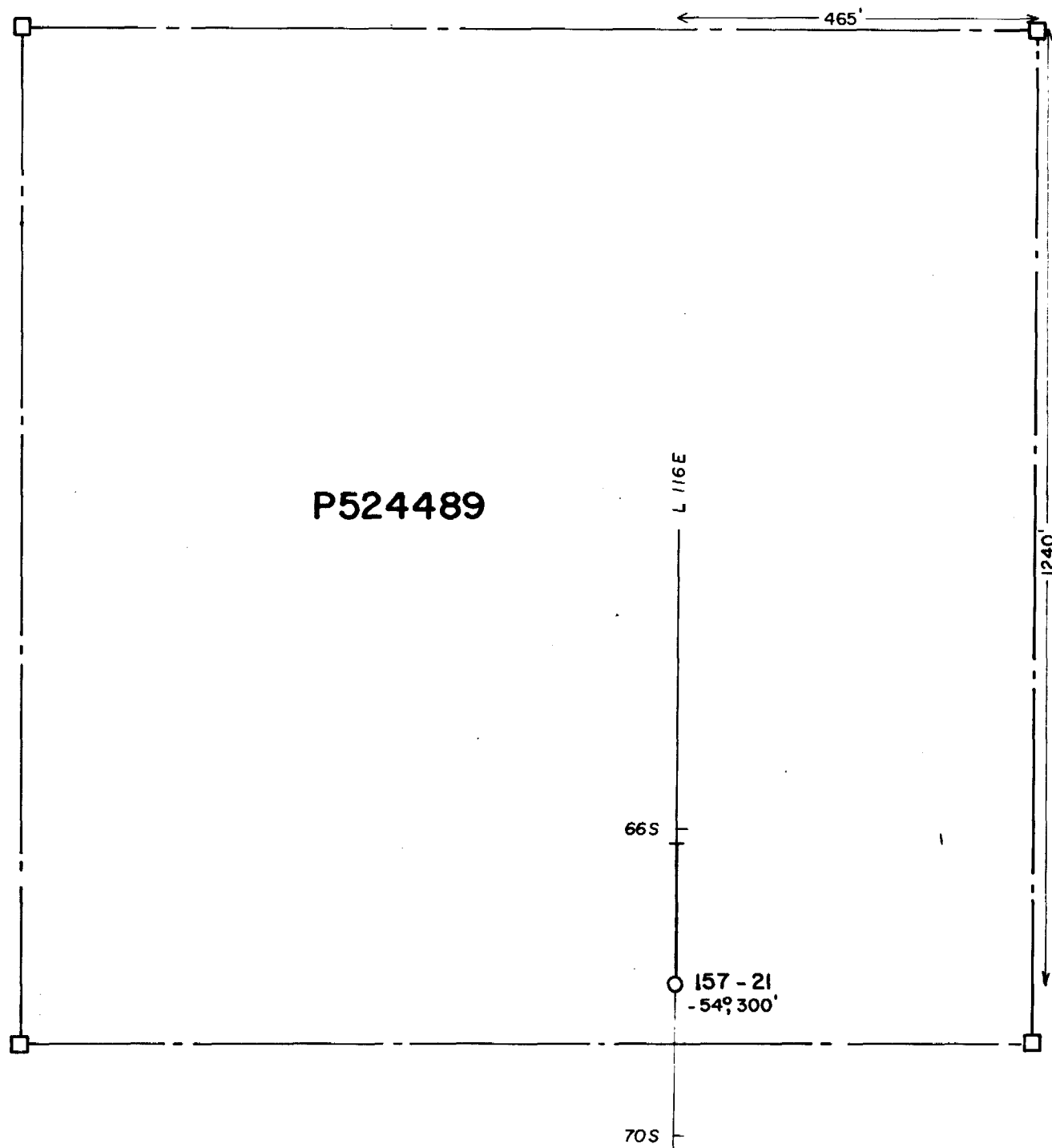
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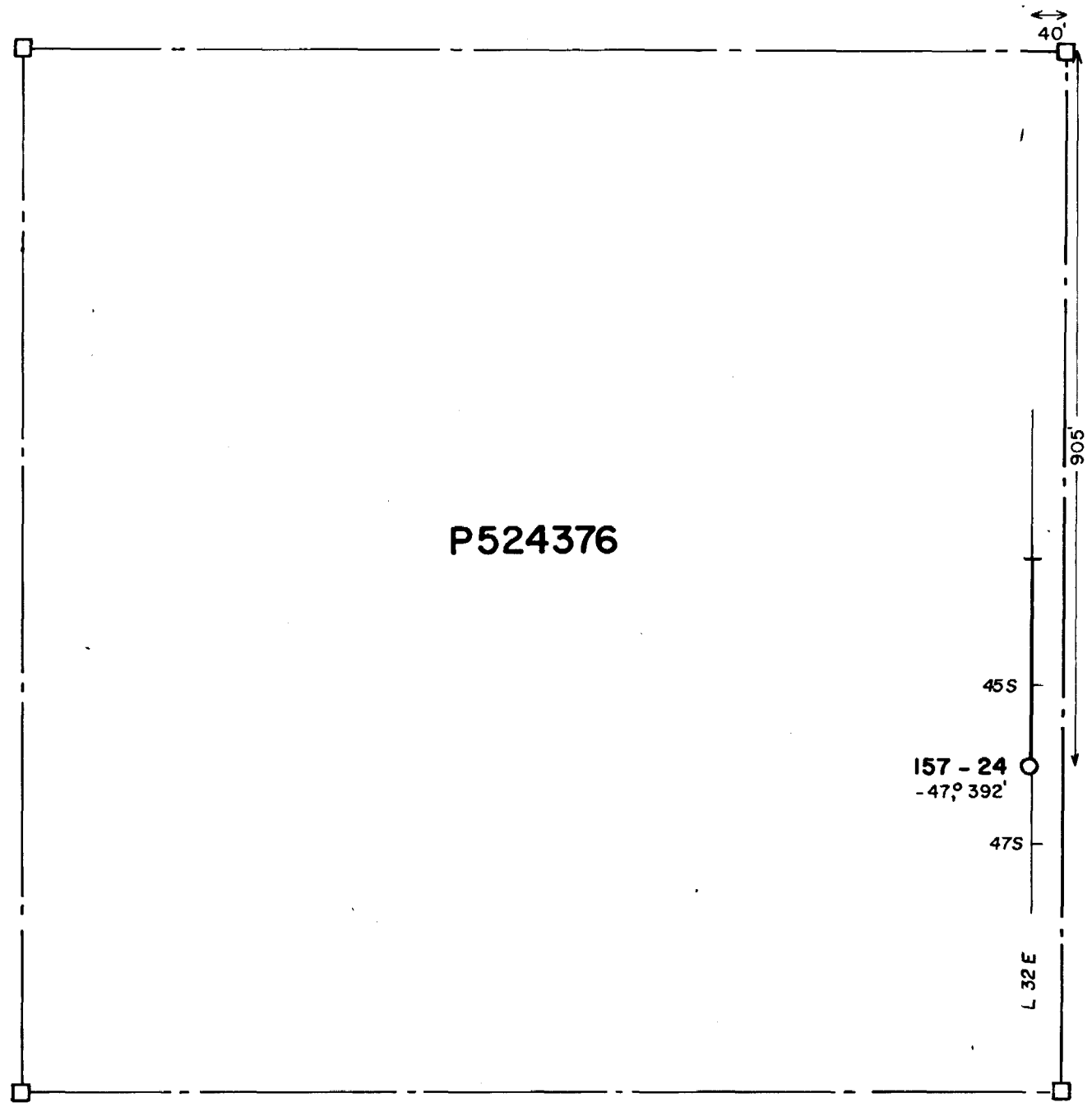
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PROJ. 157 WEST SUNDAY LAKE, ONTARIO.				
DDH LOCATIONS				
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1" = 200'	MAR. 1984	T.S.	32-L-4	157-36



DOME EXPLORATION (CANADA) LTD.				
PROJ. 157 WEST SUNDAY LAKE, ONTARIO.				
DDH LOCATIONS				
SCALE	DATE	BY	N.T.S. No.	DWG. No.
1" = 200'	MAR 1984	T.S.	32-L-4	157-37



DOME EXPLORATION (CANADA) LTD.				
PROJ. 157 WEST SUNDAY LAKE, ONTARIO				
DDH LOCATIONS				
SCALE	DATE	BY	N.T.S. No:	DWG. No:
1" = 200'	MAR. 1984	T.S.	32-L-4	157-38



P524376

157 - 24
-47° 39' 2"

45S

47S

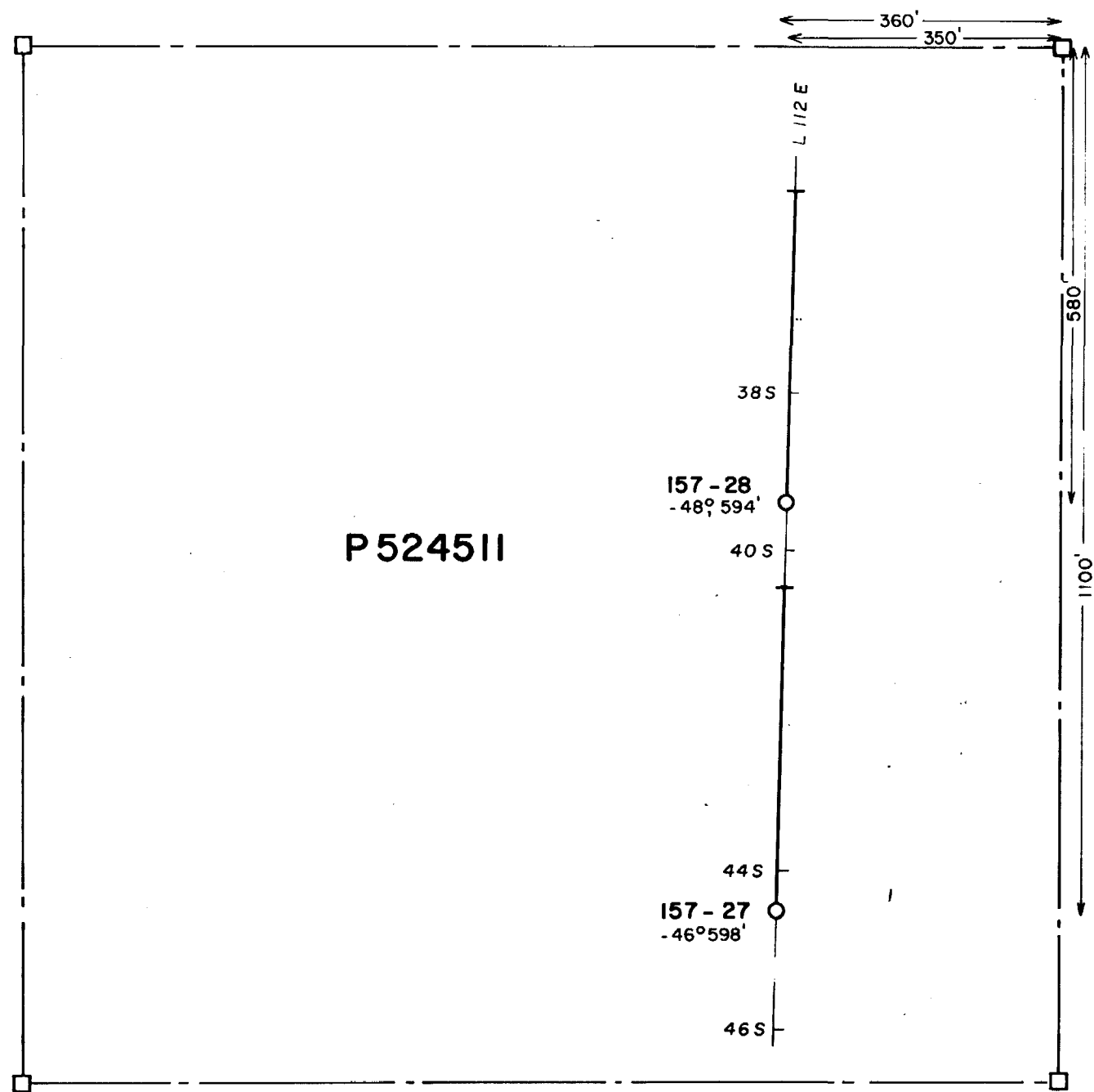
L 32 E

40'

905'



DOME EXPLORATION (CANADA) LTD.				
PROJ. 157 WEST SUNDAY LAKE, ONTARIO				
DDH LOCATIONS				
SCALE	DATE	BY	N.T.S. No:	DWG. No:
1" = 200'	MAR 1984	T.S.	32-L-4	157 - 41



P5245II



DOME EXPLORATION (CANADA) LTD.				
PROJ. 157 WEST SUNDAY LAKE, ONTARIO				
DDH LOCATIONS				
SCALE	DATE	BY	N.T.S. No.	DWG. No.
1" = 200'	MAR. 1984	TS	32-L-4	157-44