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COMPANY NAME THALES EXPLORATION COMPANY
PROPERTY NAME Lyn
DRILLING CONTRACTOR E. Caron Diamond Drilling
ASSAYER Bondar-Clegg
PURPOSE OF HOLE Coincident gravity, lead and zinc in soil

HOLE NO. 453-72-1
CLAIM NAME Lyn 96
COMMENCED Day Shift Oct. 13/72
FINISHED Night Shift Oct. 17/72
PROJECT NO 453

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS		
				FROM	TO	WIDTH	NO.	% Pb	% Zn	oz/ton Ag
			SUMMARY							
0	11	-	Overburden, casing to 15', left in hole.							
11	626		<u>Calcsilicate Gneiss</u>							
			Fine to coarse-grained, banded, medium-dark grey or purplish with lime-rich lighter grey bands. Sections with coarser grainsize show purplish biotite-rich bands alternating with grey calcite-rich bands on a 1/10 - 1/4 inch scale. Banding is sometimes disrupted to give a spotty appearance. Some sections are massive and skarny. Finer-grained, less limy sections have barren quartz - carbonate - pyrite veins, boudinaged and parallel to foliation, with muscovite and/or selvedges.	60 105 140 150 190 220 280 340 375 625	75 110 150 160 195 225 285 360 380 630	15 5 10 10 5 5 20 5 5		0.12 0.09 0.17 5.77 0.12 0.06 0.19 0.03 0.02 0.02	0.25 0.19 1.40 3.02 0.82 2.70 0.65 0.35 0.02 0.13	0.05 0.04 0.06 0.54 0.04 0.05 0.06 0.04 Tr 0.04
626	691		<u>Graphitic Gneiss</u>							
			Medium to dark grey, faintly banded, fine-grained graphitic gneiss, structurally less competent than the above being more heavily veined and more complexly folded. Not conspicuously limy, but often vuggy. Both the above are veined by late calcite and/or siderite and/or barite? veins bearing resin-brown sphalerite and/or							

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COMPANY NAME THALES EXPLORATION COMAPNY
PROPERTY NAME Lyn
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ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. 453-72-1
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[illegible]

Box 2
31.6-56.6

Diamond Drill Record

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COLLAR:		HOLE SURVEY		
NORTH		FOOTAGE	AZIMUTH	DIP
EAST				
ELEVATION				
LOGGED BY				
DATE LOGGED				
MAP REFERENCE NO.		METHOD:		

COMPANY NAME THALES EXPLORATION COMPANY
 PROPERTY NAME Lyn
 DRILLING CONTRACTOR _____
 ASSAYER _____
 PURPOSE OF HOLE _____

HOLE NO.	<u>453-72-1</u>
CLAIM NAME	<u>Lyn 96</u>
COMMENCED	_____
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Box 3
56.6-79

Box 4
79-102.9

Box 5
102.9-125.6

Box 6
125.6-147

Box 7
147-171.9

Box 8
171.9-193.3

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			Dip of Foliation		
				FROM	TO	WIDTH	NO.	% Pb	% Zn	oz/ton Ag	From	To	Dip
			60.6-61 vein breccia and gouge with minor galena and sphalerite.	60	65	5	1912	0.19	0.30	0.04	75	140	10-20
			70.6, 71.6, 72, 73 steep dipping, late, 1/10" veins of carbonate with minor resin-brown sphalerite and galena.	65	75	10	1913	0.06	0.18	0.06	141	146	30
	92	95	Coarser grained and banded (1/4") gneiss with alternate red-brown biotite-rich bands and light grey carbonate-rich bands.								147	149	10-20
			106, 107-109 steep dipping, late, mineralized veins.	105	110	5	1914	0.09	0.19	0.04	148		Z
	111	114	Coarser grained, limy, banded gneiss (as 92-95).								149	150	50
			139.6 1" mud seam.								153	154	10
			140-163 heavy veining, brecciation, mostly barren, some mud seams.								154	157	X
			141 1/2" mineralized vein.	140	145	5	1915	0.11	1.10	0.06	157	158	30
			146-148 mineralized veins.	145	150	5	1916	0.23	1.70	0.06	158	180	0-10
		10%	150-153	150	155	5	1917	0.35	4.92	0.10	180	183	10-20
			154-155 sphalerite-rich breccia.								183	186	30
			156-157 galena-rich breccia.	140	145	5	1915	0.11	1.10	0.06	186	188	10-20
	180	182	Coarser grained, limy banded gneiss.	145	150	5	1916	0.23	1.70	0.06	188	189	X
		50%	183-184	150	155	5	1917	0.35	4.92	0.10	189	190	0-10
			188 1/10" mineralized vein.	155	160	5	1918	11.20	1.12	0.98	190	191	X
			188-189 breccia gouge and quartz veins.								191	244	0-10
											244	246	30
											246	248.6	10-20
											248.6	257	X
											257	269	10-20

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HOLE NO.	453-72-1
CLAIM NAME	Lyn 96
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Box 9
193.3-216
Box 10
216-239
Box 11
239-263.3
Box 12
263.3-291
Box 13
291-314
Box 14
314-337
Box 15
337-358
Box 16
358-381
Box 17
381-404.6
Box 18
404.6-428

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS			Dip of Foliation		
				FROM	TO	WIDTH	NO.	% Pb	% Zn	oz/ton Ag	From	To	Dip
			189.6, 190.6-191.6, 219-221.6, 222.6-223 mineralized breccia	190	195	5	1919	0.12	0.82	0.04	269	271	30
			226.6-227.6, 263.6 barren breccia	220	225	5	1920	0.06	2.70	0.05	271	288	10-20
		25%	280-288								288	289	20-30
			280.6 1/10" mineralized vein	280	285	5	1921	0.19	0.65	0.06	289	293.6	10-20
	291	302	Coarser grained, limy, banded gneiss								293.6		2
	305	307	Do, disrupted banding giving spotted appearance								293.6	295	30
	309.6	312.6	Do, disrupted banding giving spotted appearance								295	297	20-30
			314-317 poorly banded, skarny								297	315	10-20
			317-320 breccia of above								315	317	20-30
			320-324 as 314-317								317	320	10-20
	324	330	Graphitic Gneiss								320	322	30
		25%	326-330								322	324	10-20
			340, 341.6-342, 344.6, 345.3, 345.6, 349, 350.6-352, 355.3-355.6	340	345	5	1922	0.02	0.10	0.04	324	330	0-10
			mineralized veins	345	350	5	1923	0.02	0.13	0.03	330	331	50
	353	357	Coarser grained, limy, banded gneiss	350	355	5	1924	0.06	1.05	0.06	331		2
	359	370	Do	355	360	5	1925	0.04	0.12	0.03	331	333	10-20
	370	381	Coarser grained gneissose marble or very limy gneiss,								333	337	20-30
			with faint banding due to variable but minor biotite content								337	339	30-40
			375-375.6 mineralized veining	375	380	5	801	0.02	0.02	Tr	339	343	20-30
	381	405	Coarser grained, limy, banded gneiss								343	344	50
			387-393 disrupted banding								344	345	30-40

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HOLE NO.	<u>453-72-1</u>
CLAIM NAME	<u>Lyn 96</u>
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FINISHED	_____
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Box 19
428-451

Box 20
451-
475.6

Box 21
475.6-
499.6

Box 22/27
499.6-
521.6

Box 28
521.6-
549

Box 29
549-572.6

Box 30
572.6-
595.3

Box 31
595.3-
618.3

Box 32
618.3-639

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS/ton			Dip of Foliation		
				FROM	TO	WIDTH	NO.	% Pb	% Zn	Ag			
405	438		Coarser grained gneissose marble (as 370-381)								345	350	10-20
438	439		Fine banded, biotite rich gneiss (as 11-359 in part)								350	362	20-30
439	448		Fine grained, banded gneiss (as 11-359 in part)								362	364	10-20
448	470		Coarser grained gneissose marble, some disrupted banding								364	366	30-40
		nil	451.3 - 453								366	381	10-20
			460 - 460.6 gouge								381	395	20-30
470	477		Fine banded biotite rich gneiss								395	397	30-40
477	556		Fine grained banded gneiss								397	398	0-10
		30%	521.6 - 524 mud and gouge								398	399	20-30
		60%	524 - 527								399	400	30-40
		60%	537 - 542 mud and gouge								400	404	20-30
		20%	542 - 546								404	416	10-20
			546 - 549 heavy barren veining								416	417	20-30
		50%	549 - 555								417	422	10-20
			551 - 552 barren breccia								422	423	20-30
		80%	555 - 560								423	437	10-20
556	577		Coarser grained limy banded gneiss								437	438	40-50
577	583		Coarser grained gneissose marble								438	439	0-10
583	623		Coarser grained limy banded gneiss								439	443	20-30
			602 - 605.6 breccia and fault dipping 70-80°, barren								443		Z
			604.6 - 605.6 breccia has pyritic matrix								443	446	10-20

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HOLE NO	453-72-1
CLAIM NAME	Lyn 96
COMMENCED	
FINISHED	
PROJECT NO.	453

Box 33
639-658

Box 34
658-678.9

Box 35
678.9-691

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				Dip of Foliation		
				FROM	TO	WIDTH	NO.	% Pb	% Zn	oz/ton Ag	S. G.	From	To	Dip
			606 - 607 quartzite									446	450	20-30
			607 - 618.3 very heavy, with garnet and ?	618	618.3	3"					3.43	450	454	0-10
623	626		<u>Fine grained banded gneiss</u>									454	456	40
												456	470	20-30
			<u>GRAPHITIC GNEISS</u> (626 - 691)									470	476	30-40
			627, 627.3 mineralized veins	625	630	5	802	0.02	0.13	0.04		476	490	0-10
			645.3 - 647, 653 - 655, 662.3 - 663									490	495	10-20
		20%	672 - 674									495	500	0-10
		50%	686 - 688									500	503	20-30
												503	505	30-40
			691 - END OF HOLE									505	509	20-30
			653-655 X	622	623	30-40		575	578	20-30		509	513	10-20
			655-659 80-90	623	625	60-70		578	595	40-50		513	515	20-30
			659-661 50-60	625	630	30-50		595	597	20-30		515	517	10-20
			661-665 30-50	630	632	50-60		597	599	Z		517	522	0-10
			665-670 X	632	635	80-90		599	603	10-20		522	526	30-40
			670-673 70-80	635	640	60-70		603	605	20-30		526	530	20
			673-676 30-50	640	645	40-60		605	610	10-20		530	537	0-10
			676-680 50-60	645	647	X		610	615	0-10		537	539	20-30
			680-682 X	647	651	50-60		615	620	10-20		539	550	0-10
			682-691 50-70	651	653	70-80		620	622	20-30		550	575	10-20