Report

on

THE 1982 PAWNEE DIAMOND DRILLING PROGRAM

by

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for

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Laberada Mines Limited

January, 1982

Toronto, Ontario

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SUMMARY

During 1982 a limited amount of geological mapping and a diamond drill program was carried out on the Pawnee Property. The geological mapping was carried out in an area east of Line 100N between baseline 94+00N and tieline 110N. Mapping between the crosslines produced additional outcrop not mapped during the 1981 program, however, the geological interpretation is unchanged from that presented by the 1981 work. (Ryan, 1981)

The diamond drill program was designed to test three areas. The first two holes tested the area 400 feet east of the shaft which is located at 100N at 100E. Results from these two holes were disappointing in that the highest gold assay returned was 840 ppb.

The third and fourth holes tested a geochemically anomalous zone outlined by surface rock sampling in 1981. The holes intersected a sequence of trachytic rocks that carry trace amounts of pyrite. Nothing of economic significance was intersected by these holes.

Holes 5 through 9 tested an area underlain by a sequence of carbonated sediments located in the southern portion of the property west of the Long Lake Fault structure. The holes intersected a varied assemblage of sediments including brown and grey carbonate rock, fuchsitic rock, talc-chlorite schists, sericitic schists, argillite, conglomerate, cherty-magnetite iron formations, as well as basalt units.

The holes were sampled in their entirety. The results were disappointing in that the highest gold assay returned was 1403 ppb representing 2.5 feet of core length in Hole 6. Nine holes were drilled for a total footage of 5,237 feet.

Although some of the assay results can be termed geochemically anomalous none of them can be considered economic.

It is therefore recommended that no further work be carried out on the property at the present time.

INTRODUCTION

During 1982 Labrador Exploration (Ontario) Limited carried out a modest geological mapping and diamond drilling program on the Pawnee property located in Lebel Township, Larder Lake Mining Division, Ontario.

The geological mapping was concentrated in the northern portion of the property east of the shaft area. This work was carried out during the month of June. In late fall a diamond drill program was started on the property. Nine holes were drilled for a total footage of 5237 feet.

The results of the drill program form the basis of this report.

Drill Contract

Four diamond drilling contractors submitted bids for the Pawnee contract. N. Morissette Drilling Limited of Haileybury, Ontario was awarded the contract. Morissette supplied one complete drill unit capable of retrieving AQ sized core and four men, consisting of two drillers and two helpers. Drilling started on October 10 and ended November 17, 1982.

Drill Hole Data

The following table summarizes the pertinent drill hole data.

Hole No.	Location	Bearing	Dip	Depth (feet)
P-82-1	L104E @ 95+50N	Grid North	45°	750
P-82-2	L104E @ 100+85N	" "	50°	672
P-82-3	L80E @ 92N	" "	45°	500
P-82-4	L81+35E @ 92N	" "	45°	417
P-82-5	L52E @ 44N	" "	50°	467
P-82-6	L52E @ 47N	" "	45°	707
P-82-7	L36E @ 44+50N	" "	45°	550
P-82-8	L36E @ 48+50N	" "	45°	577
P-82-9	L36E @ 52N	" "	45°	597

Drill Hole Results

Holes P-82-1 and P-82-2 were drilled to test the possible extension of the mineralized zone east of the shaft which is located at grid 100E at 100N.

The altered, silicified, carbonatized and sericitic, zone hosting the gold mineralization at the shaft was not intersected in either of the holes. However, modest zones of silicified and/or sericitic rocks were intersected. Pyrite content is generally present in trace amounts but can be disseminated up to 2% locally. The assay results are disappointing in that the highest gold assay returned from these two holes was 800 parts per billion.

Holes P-82-3 and P-82-4 were drilled to test, at depth, anomalous surface samples collected in 1981. Several samples taken from pyritic trachyte returned gold concentrations ranging from 1000 to 4000 parts per billion. The holes penetrated a monotonous sequence of trachytic rocks containing only trace amounts of pyrite. Nothing of economic significance was returned by any of the samples submitted for assay.

Holes P-82-5 to P-82-9 (inclusive) were drilled to section an assemblage of carbonatized and fuchsitic rocks underlying the southern portion of the property west of the Long Lake fault. These holes intersected an assemblage of rocks consisting of brown and grey carbonates, fuchsitic carbonates, cherty-magnetite iron formation, graywackies, argillites, conglomerates, talc-chlorite schists, sericite schists and basalts.

Pyrite is usually present in all rock types in trace amounts, sometimes accompanied by trace chalcopyrite. Occasionally, an increase (up to 2%) in pyrite concentration occurs over narrow widths.

The highest gold assay result recorded from these holes was 1403 ppb from a 2.5 foot section in Hole P-82-6. This intersection also returned an assay of 480 ppm tungsten.

CONCLUSIONS AND RECOMMENDATIONS

There is little doubt that some of the results obtained from the drill program can be termed geochemically anomalous. However, the gold concentrations are too weak to be considered economic.

It is recommended that no further work be carried out on this property at the present time.

Respectfully submitted,

T. P. Ryan

1982 Pawnee Diamond Drill Logs

(i) Core recovery during the drill program was approximately 98%.

(ii) Geochemical Chip Samples

Sections of holes three and four were geochemically chip sampled, that is, a single sample representing 20 to 25 feet of core was collected by taking small pieces (1") of core periodically throughout the section being sampled.

This sampling procedure was used to ensure that nothing was missed during normal logging and sampling operations.

(iii) Core stored at Queenston's Upper Canada Property.

DIAMOND DRILL HOLE RECORD

LABRADOR EXPLORATION (ONTARIO) LIMITED

PROPERTY Pawnee DEPTH 750' AZIMUTH Grid North LOCATION L104+00E 95+50N Kirkland Lake START Oct. 7/82

LOGGED BY C. Hartley COLLAR EL DIP 45 °AT COLLAR 45° at 100', 45° at 292', 39° at 522', 37° at 691', FINISH Oct. 12/82

SECTION FROM	SECTION TO	DESCRIPTION
0	10	Casing
10	79	Trachyte Fine to medium grained, grey to dark grey-green coloured, minor to moderate carbonate alteration throughout; fractured 40° to LCA except rare low angle fracture 10° - 15° to LCA. Core badly broken 10-62 Trace pyrite and pyrrhotite disseminated throughout except 69-71 0.5 to 1% disseminated pyrite. Rare trace chalcopyrite. 78 trace chalcopyrite in calcite stringer 16-20 moderate carbonate material with 50% quartz-carbonate material. 16.5 - 17.0 light grey-red coloured 23-57 Massive Schistose 10-23 50° to LCA Schistose 57-79 50° to LCA
79	121	Conglomerate Grey to slightly grey-green coloured with 1/2 inch to 1 inch clasts or rare clast to 2 inches in diameter. Clasts consist mainly of syenite clasts and minor grey-brown clasts. Minor to moderate carbonate alteration throughout with minor sericitic alteration of matrix.

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au	oz/t
38660	255	260	5	0.002	
38661	260	265	5	Trace	
38662	265	270	5	"	
38663	270	275	5	0.012	
38664	275	280	5	Trace	
38665	280	285	5	"	
38866	285	290	5	0.002	
38867	290	295	5	Trace	
38868	295	300	5	0.008	
38669	300	305	5	0.002	
38670	305	310	5	Trace	
38671	310	315	5	"	
38672	315	320	5	"	
38673	320	325	5	"	
38674	325	330	5	0.002	
38675	330	335	5	Trace	
38676	335	340	5	0.002	
38677	340	345	5	0.002	
38678	345	350	5	0.002	
38679	392	397	5	Trace	
38680	397	402	5	Trace	
38681	402	407	5	"	
38682	407	412	5	"	
38683	71	76	5	0.012	
38684	76	81	5	0.002	
38685	81	85	4	Trace	
38686	85	90	5	"	
38687	90	95	5	"	

HOLE NO.

P-82-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au	ANALYSES oz/t
		Fine grained grey-green coloured matrix supporting sub angular clasts. Matrix 70% Clasts 30%	38688	95	100	5	Trace	
			38689	100	105	5	"	
			38690	105	110	5	Trace	
		Light foliation 40 - 45° to LCA	38691	110	115	5	"	
			38692	115	120	5	"	
		Fractures common 30° - 40° to LCA averaging 3-5 per 5 feet. Occasional low angle fracture 20° to LCA	38693	120	126	6	"	
			38694	66	71	5	0.010	
			38695	505	510	5	0.002	
			38696	510	520	5	Trace	
		Occasional trace pyrrhotite ± pyrite	38697	520	525	5	"	
			38698	525	530	5	"	
		85 1" quartz-carbonate vein 45° to LCA	38699	576	582	5	"	
121	200	Red Spotted Trachyte						
		Fine grained to aphanitic, with dark red coloured, well rounded spots of hematiitic material. Spots average 1/8" in diameter. Massive to very slightly schistose 40° to LCA to 140' and massive 140 feet to 200 feet	38700	582	587	5	0.002	
			38701	587	592	5	0.002	
			38702	592	597	5	Trace	
			38703	597	602	5	"	
			38704	602	607	5	0.004	
			38705	607	612	5	0.002	
		Occasional calcite and/or quartz-carbonate stringer averaging 1 or 2 per feet usually 40° to LCA.	38706	612	617	5	Trace	
			38707	617	622	5	"	
			38708	622	627	5	"	
			38709	647	652	5	"	
		Moderate chlorite alteration to 140'	38710	652	657	5	0.002	
			38711	657	662	5	0.004	
		Minor to moderate carbonate alteration throughout section.	38712	662	667	5	Trace	
			38713	667	672	5	0.002	
		Rare trace pyrite						
		138 - 2 inch quartz-carbonate vein 40° to LCA						

HOLE NO.

P-82-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au
200	269	Trachyte Massive red-grey coloured, fine grained to aphanitic, very similar to 122-200 except not red spotted. Contact with upper unit gradational from 199 to 201.	38714	672	677	5	0.002
			38715	697	702	5	Trace
			38716	702	707	5	"
			38717	729	733.5	4.5	"
			38718	733.5	740.2	6.7	0.008
			38719	704.2	745	4.8	0.002
		Fractures common throughout averaging one per foot usually 40° to LCA.					
		Minor carbonate alteration throughout - slightly calcareous.					
		205 to 208 50% quartz carbonate material with trace chalcopyrite and pyrite					
		237 - 237.5 10% quartz-carbonate material					
		244 - 245 10% pink calcite					
		Chlorite common on fracture surfaces					
		Occasional trace pyrite with ± chalcopyrite often observed on fracture surface but also as occasional speck.					
269	300	Trachyte Alteration Zone Light grey coloured, sericitic alteration moderate to pervasive. Notable lack of carbonate alteration. Schistose 40° to LCA					
		Up to 1% disseminated pyrite especially 269-276 with trace to 0.5% 276-300					
		269 - 271 1' missing					

HOLE NO.

P-82-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		288 - 295 1 ft core missing					
		274 - 276 Fault gouge? - core badly fractured and broken					
		290 - 292 as 274 - 276					
		393 - 300 Light pink grey coloured					
300	398	Trachyte Fine grained to aphanitic, grey to light grey-red coloured, massive to 352 then slightly schistose 40° to LCA 352-398					
		327 - 340 Quartz-carbonate stringers common					
		Trace pyrite, and pyrrhotite with occasional trace chalcopyrite throughout and with quartz-carbonate stringers and/or on fracture surfaces					
		362 2 inch quartz-carbonate vein 40° to LCA					
398	411	Red Trachyte Massive, dark red coloured, aphanitic with numerous quartz-carbonate stringers throughout. 40° to LCA					
		Trace pyrite with quartz carbonate					
411	507	Trachyte Grey-red coloured, massive to slightly schistose 40° to LCA, aphanitic, grey spotted to 443. Very rarely fractured. Upper contact sharp 40° to LCA.					

HOLE NO.
P-82-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		Rare very thin quartz-carbonate stringer averaging 1 or 2 per 5 feet except 445-458 average 1 or 2 quartz-carbonate stringer per foot Rare trace pyrite 1 inch quartz-carbonate veins - 40-45° to LCA 419; 435; 436.5; 458; 465.5 Grey spotted 411 to 443					
507	522	Syenite Medium grained, orange-grey coloured; schistose 60 - 65 to LCA; moderate to intense sericite alteration and minor chlorite alteration Trace pyrite with ± chalcopyrite 519 1 inch pink colured quartz-carbonate vein 40 to LCA					
522	750	Trachyte Grey trachyte, medium to dark grey coloured with slight red-grey coloured to 528. Grey spotted 522 to 633 with small 1/8 crystals of feldspar to 633 as subhedral quartz crystals. Slight schistose fabric 55° to 60° to LCA. Massive to slightly schistose 633 - 750 Minor carbonate alteration throughout					

HOLE NO.
P-82-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		1/2" quartz-carbonate veinlets — angle to LCA: 561 — 45°; 572.3 — 80°; 573 — 80°; 573.5 — 55°; 574.5 — 60°					
582.5	614	Quartz-feldspar syenite stringers and dykes common. Stringers vary in thickness from 1 to 2 inches up to 12 inches.					
582.5	583.5	Syenite dyke - quartz-feldspar, with trace pyrite. Contact with country rock irregular at 582.5 and 20° to LCA 283.5					
587	587.5	Syenite - quartz-feldspar dyke. Contact gradational 587 and 75° to LCA 587.5					
602		Speck of Flourite? brown coloured - light blue-white under ultraviolet light.					
653	653.5	Quartz feldspar dyke - syenite? - contacts with country rock irregular					
656.5	659	Eleven quartz-carbonate veinlets and veins 1/2 inch to 3 inches wide - average angle to long core axis is 70°					
661		2" quartz-carbonate veinlet 50° to LCA in sericite alteration envelope					

HOLE NO.

P-82-1

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
663	664	Four 1/4" quartz-carbonate veinlets 50° to LCA 1/2" to 1" Quartz veins — angle to long core axis 665.6 — 75° 666 — 35° 671.5 — 50° 675 — 50° 676 — 30° 679 — 30° 699 — 20° 700 - 700.5 — 40°					
733	737	Quartz-carbonate stringers common ≈ 40° to LCA					
733	740	Trace to 15% pyrite ± chalcopyrite					
	747	1/2" quartz-carbonate vein 20° to LCA					
	750	END OF HOLE					
		Note: No appreciable radiometric response. Small speck blue white spot at 602' on ultraviolet light - both long and short wave. Possibly flourite?					

HOLE NO.
P-82-1

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 672 AZIMUTH Grid North LOCATION L104+00E 100+85N START Oct 12/82

LOGGED BY C. Hartley COLLAR EL DIP -50 °AT COLLAR -48° @ 100 ft -43.5° @ 300 ft. -42.5° @ 497 ft 41° @ 672 ft. FINISH Oct 16/82

SECTION FROM	SECTION TO	DESCRIPTION
0	10	Casing
10	40	Grey trachyte Light to medium grey coloured, fine to medium grained, slightly schistose, 40° to LCA. Minor carbonate alteration throughout with whisps of sericite parallel to schistosity throughout. Rare trace pyrite throughout. 19.5 - 20.5 Quartz carbonate vein 70° to LCA 1/4" quartz-carbonate veinlets 21.3 55° to LCA 21.4 55° to LCA 22.1 50° to LCA 22.3 50° to LCA 1" quartz carbonate vein 26.5 65° to LCA 31 1" syenite stringer 45° to LCA 33.5 1" syenite stringer 50° to LCA 31 - 40 Porphyry with small 1/8 inch feldspar crystals approximately 30% of core, massive. 37 - 38.5 Fracture, parallel to core axis, calcite filled.

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb).
38720	17	22	5	12
21	22	27	5	10
22	39	44	5	11
23	44	49	5	7
24	59	64	5	10
25	64	67	3	12
26	67	72	5	11
27	72	77	5	7
28	116	121	5	7
29	121	127	6	5
38730	148	153	5	11
31	153	158	5	26
32	158	161	3	8
33	161	166	5	12
34	213	218	5	11
35	218	223	5	12
38736	240	245	5	267
37	245	250	5	45
38	267	272	5	47
39	272	277	5	840*
38740	297	302	5	10
41	302	307	5	8
42	350	355	5	14
43	355	360	5	18
44	360	366	6	14
45	366	371	5	11
46	371	376	5	18
47	376	381	5	11
48	381	386	5	15
49	386	389.5	3.5	14

* Checked

HOLE NO.
P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
		39.5 1/2 inch quartz carbonate vein 10° to LCA	38750	427	432	5	7
			51	432	437	5	10
			52	437	442	5	8
40	50	Conglomerate, polymictic, medium grey coloured, bedded, 45° to LCA to massive, gritty conglomerate with angular to sub-angular rock fragments average 1/8 inch in diameter but vary in size up to 1/2 inch. Rock fragments consist of quartz, trachyte, syenite. Matrix 70%, rock fragments 30%.	53	442	447	5	8
			54	447	452	5	47
			55	492	497	5	7
			56	497	502	5	73
			57	502	507	5	70
			58	507	512	5	298
			59	512	517	5	186
			38760	517	523	6	158
50	217.5	Trachyte	61	523	531	8	44
		Medium, grey to reddish grey, green coloured, to occasional dark grey-green. Fine grained to aphanitic but with local narrow medium grained sections. Slight schistosity or foliation throughout.	62	531	536	5	7
			63	536	541	5	10
			64	541	546	5	7
			65	546	551	5	33
			66	551	556	5	11
			67	556	562	6	8
		Rare local quartz-carbonate stringer average 1 per 10 feet except occasional narrow sections of 1 to 2 feet with intense quartz carbonate stringers or massive quartz carbonate vein.	68	562	567	5	22
			69	567	572	5	412*
			38770	572	577	5	345
			71	577	582	5	317
			72	582	587	5	175
			73	587	592	5	32
			74	592	597	5	12
		Minor to moderate carbonate alteration throughout entire section, locally more intense near quartz carbonate stringers and/or veins.					
		Rare trace pyrite ± pyrrhotite disseminated throughout.					

* Checked

HOLE NO.
P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		64.5 - 65.5 Red brown coloured with numerous quartz-carbonate stringers cutting core at irregular angle to core axis. Core angles vary from sub-parallel to 70° to LCA Trace pyrite 65.5 - 65.7 Brecciated green coloured with carbonate fragments 69.5 2 - 1/4 inch quartz-carbonate veinlets 60° to LCA 73.5 1/2 inch quartz carbonate veinlet 30° to LCA 73.5 - 85.5 Medium grained with pink feldspar throughout. Trace pyrite ± chalcopyrite 85.5 - 116.5 Aphanitic, massive, with quartz and calcite fracture filling common throughout. Trace pyrite. 116.2 1/2 inch quartz-carbonate vein 40° to LCA. 116.5 - 129 Medium grained, porphyritic massive to slightly schistose 50° to LCA. Small 1/8 inch feldspar crystals throughout. Reddish green-grey coloured. Very rare trace pyrite.					

HOLE NO.

P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES

1 inch to 1/2 inch quartz carbonate veins — angle to LCA

120	35°
121	30°
121.3	85°
121.4	60°
122	65°
122.1	60°
127.5	75°
126	40°

129 - 153 Dark grey-green coloured, massive to slightly schistose 50° to LCA, fine grained to aphanitic. Occasional feldspar crystals to 1/8 inch in diameter, occasional trace chalcopyrite.

148 1/2 inch quartz carbonate vein 20° to LCA.

153 - 168 Medium grained, dark reddish grey-green coloured, porphyritic with 1/8 inch feldspar phenocrysts throughout make up to 25% of rock.

153 - 154 Quartz carbonate vein parallel to LCA with 1/2 inch cross cutting vein @ 153.3 60° to LCA.

155 - 155.7 Quartz carbonate vein contact sub-parallel to LCA.

HOLE NO.

P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		152 - 158 5 - 1/4 inch quartz carbonate stringers 70 - 75° to LCA with 2 cross cutting quartz veins 30° to LCA. Trace chalcopyrite. 158 - 159 Quartz carbonate vein 159 - 160 Syenite dyke, dark red coloured, medium grained. Approx. 1% pyrite. 161 1/4 inch quartz-carbonate veinlet 40° to LCA. 165.5 1/4 quartz carbonate veinlet 20° to LCA. 168 - 217.5 fine grained, reddish-brown coloured, massive to slightly schistose 65° to LCA. Occasional low angle fracturing sub-parallel to parallel to long core axis with calcite fracture filling. Trace chalcopyrite ± pyrite 172 2 inch quartz carbonate vein 60° to LCA 200 - 202 Porphyritic with 1/8 inch feldspar phenocrysts					
217.5	366	Conglomerate, dark to medium grey coloured, polymictic with clasts of sub-angular to sub-rounded syenite and trachyte. Clasts					

HOLE NO.

P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		vary in size from 1/8 inch to 3 inches but average approximately 1/4 inch to 1/2 inch in diameter. Clasts supported in fine dark grey coloured matrix. Alternating sequences of very coarse conglomerate and gritty conglomerate. Massive in coarse sections to slightly schistose 50° to LCA in gritty sections. Minor carbonate alteration throughout. 217.5 - 279 very coarse conglomerate with trace to 0.5% fine disseminated pyrite. 240 - 241 2% fine disseminated pyrite. 229.3 2 inch quartz carbonate vein with 2% pyrite. 257 1 inch quartz-carbonate vein 40° to LCA 272.5 - 273 quartz carbonate vein 35° to LCA 273 - 274 1% fine disseminated pyrite 279 - 299 Gritty conglomerate, medium to dark grey coloured and slightly schistose 50° to LCA. Crude graded bedding. Local trace disseminated pyrite 299 - 304 Coarse conglomerate					

HOLE NO.

P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		304 - 336 Gritty conglomerate as 279-299 with crude graded bedding 50° to LCA. Local trace pyrite. 315 - 316 and 325 - 326 coarse conglomerate 336 - 352 Coarse conglomerate, massive with local trace pyrite. Pyrite often within syenitic clasts. 352 - 366 Gritty conglomerate bedding on foliation 55° to LCA. Local trace pyrite. 352.5 1 inch quartz carbonate 60° to LCA 357.5 - 359 Syenite dyke, fine grained, orange brown coloured with quartz stringers 358.4 1 inch quartz vein 30° to LCA.					
366	389.5	Argillite to sandy mudstone, very fine grained to sandy;orange brown to light grey coloured, very well laminated 55° to LCA. Very siliceous, cherty. Trace fine disseminated pyrite throughout. 366 - 370.5 Numerous quartz stringers and fracture filling with quartz, with very irregular core angles. 370.5 - 378 Gritty and sandy; finely laminated section 375.5 - 376.5					

HOLE NO.

P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		377.5 1/4 inch quartz stringer 35° to LCA 378 - 389.5 finely laminated chert, very siliceous with trace to 0.5% fine disseminated pyrite. 382.6 2 inch quartz carbonate vein 20° to LCA					
389.5	550	Trachyte Fine to medium grained, red spotted, brown grey coloured. Red spotted 1/32 - 1/16" in diameter. Massive. Rare trace pyrite observed with quartz-carbonate fractures. 397 - 407 Orange - Syenite stringers one inch thick averaging 1 per foot 413 1 inch quartz-carbonate vein 40° to LCA. 417 - 452 Quartz carbonate stringers common averaging 1 or 2 per foot average 20° to LCA. 1/2 inch to 1 inch quartz carbonate stringers — Angle to long core axis 428 — 90° 431 — 50° 441 — 80° 445 — 90° 446 — 70° 449 — 40° 436 - 438 Intense fracture filling and quartz veinlets					

HOLE NO.

P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		442 - 443.5 as 436 - 438 458.5 1/2 inch quartz-carbonate vein 65° to LCA 482.5 1/4 inch quartz carbonate vein 30° to LCA 488 1/2 inch quartz carbonate vein 70° to LCA 492 - 497 Intense fracture filling with quartz 497.8 - 531 Alteration zone, medium to light green coloured and fine red spotted, pervasive sericite alteration and minor carbonate alteration 498 - 499 20% quartz carbonate material 509 - 517 1 to 2% fine disseminated pyrite in small euhedral cubic crystals 517 - 523.5 Trace to 0.5% fine disseminated pyrite 523 - 531 Core blocky and badly broken 523.5 -531 Quartz carbonate vein massive with trace pyrite 531 - 550 reddish grey brown coloured, red spotted, massive 531 - 533 5% quartz carbonate material as irregular fracture filling 536.5 - 539 as 531 - 533					

HOLE NO.
P-82-2

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		539 - 550 Numerous very thin quartz carbonate stringers and fracture filling with quartz carbonate with trace pyrite ± chalcopyrite on fracture surfaces and in quartz carbonate stringers					
		549 - 550 quartz carbonate vein 25° to LCA					
550	672	Red spotted green-red trachyte. Massive. Red green coloured 550 - 566 and red spotted green red coloured 566-672					
		Trace to 0.5% fine disseminated and rare trace specularite on fracture surface					
		Occasional low angle fractures 10° to 20° to LCA to 566 with chlorite on fracture surface. Occasional irregular quartz carbonate stringer to 571 averaging 1 per foot.					
		559.1 1/4 inch quartz specularite filled vein 30° to LCA					
		566 - 597 1% fine disseminated pyrite					
	672	END OF HOLE					
		Radiometrics, background 300 - 400 cps and 700 - 900 cps over red green trachyte 560 - 672					
		Ultraviolet light - no response other than calcite.					

HOLE NO.
P-82-2

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 500 AZIMUTH Grid North LOCATION L 80+00E 92+00N START Oct 19/82

LOGGED BY C. Hartley COLLAR EL DIP 45 °AT COLLAR 42 °AT 107 FT 41.5 °AT 300 FT 39.5 FINISH Oct 20/82

SECTION FROM	SECTION TO	DESCRIPTION
0	10	Casing
10	500	Grey Trachyte Fine to medium grained, medium to dark grey coloured with local light grey coloured sections, schistose to locally grey spotted and massive. Local trace pyrite. Slight to moderate carbonate alteration throughout. Quartz-carbonate stringers locally within light grey coloured sections and 1 to 3 foot quartz carbonate veins locally 122'-177'. 10 - 40 Light grey coloured, medium grained, schistose 45° to 50° to LCA, with quartz carbonate stringers and as fracture filling common throughout with 2 or 3 calcite stringers or fracture filling per foot, usually parallel to schistosity. Trace pyrite. 13 1 inch quartz carbonate vein 25° to LCA 40 - 83 Fine grained, medium to dark grey coloured, schistose 55° to LCA. Minor to moderate carbonate alteration 50 - 70 Minor black-chlorite alteration with moderate carbonate alteration 82 - 82.5 Syenite porphyry dyke

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
38775	12	17	5	754
76	17	22	5	12
77	22	27	5	16
78	27	32	5	11
79	32	37	5	10
38780	87	92	5	14
81	92	97	5	10
82	121	124.5	3.5	7
83	124.5	129	4.5	15
84	129	134	5	7
85	134	139	5	8
86	139	144	5	26
87	144	149	5	10
88	149	154	5	7
89	154	159	5	10
38790	159	164	5	8
91	164	168.5	4.5	8
92	168.5	172.5	4	10
93	172.5	177	4.5	8
94	217	222	5	11
95	222	227	5	19
96	227	232	5	321
97	232	237	5	11
98	281	286	5	5
99	286	291	5	5
38800	291	296	5	14
01	296	301	5	8
02	301	306	5	5
03	306	311	5	8
04	311	316	5	8
05	316	321	5	195

HOLE NO.
P-82-3

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		83 - 177 Light to medium pinkish grey coloured, medium grained schistose 60° to LCA, with local porphyritic grey spotted and massive. Rare trace pyrite Local quartz carbonate veins especially 122 - 177 1/4 inch to 1/2 inch quartz carbonate stringers: 88.5 — angle to core axis 75°; 92 — 60°; 94 — 60°; 95 — 65° 98.5 - 119 Medium grey coloured grey spotted trachyte - massive, fine grained porphyry with feldspar phenocrysts 1/8 inch in diameter to 102 and 1/16 inch in diameter 107 - 119 119 - 177 medium grey coloured with slight schistose fabric 60° to LCA 121.5 1 inch quartz carbonate vein 90° to LCA 122.2 - 123.5 Quartz carbonate vein with trace pyrite ± chalcopyrite 35° to LCA 128.5 1 inch quartz-carbonate vein 85° to LCA

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
38806	337	343	5	12
07	432	437	5	8
08	437	442	5	8
09	442	447	5	7
38810	447	452	5	5
11	452	457	5	7
12	457	462	5	18
13	462	467	5	4
14	467	472	5	5
15	472	477	5	4
16	477	482	5	7
17	482	487	5	5
18	487	492	5	4
19	492	497	5	4

HOLE NO.

P-82-3

DIAMOND DRILL HOLE RECORD

PROPERTY .... DEPTH .... AZIMUTH .... LOCATION .... START ....

LOGGED BY .... COLLAR EL .... DIP .... °AT COLLAR ...... °AT ..... FT ...... °AT ...... FT ...... FINISH ....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
		129 - 133.5 Quartz carbonate vein with fragments of country rock incorporated within vein. Trace pyrite ± chalcopyrite	Geochemical Chip Samples				
		133.5 - 150 Light grey coloured, schistose 50° to LCA; with porphyroblast? of orange brown carbonate throughout. average 1/8 to 1/4 inch in diameter. Occasional quartz-carbonate stringers averaging 2 - 3 per 5 feet.	57516	37	62	25	4
			17	62	87	25	4
			18	97	121	24	7
			19	177	197	20	5
			57520	197	217	20	7
			21	237	257	20	8
			22	257	281	24	8
		1/2 to 1 inch quartz carbonate vein / angle to long core axis	23	321	337	16	245
		145.5 / 45°	24	343	365	22	11
		148 / 45°	25	365	385	20	5
		149.5 / 90°	26	385	410	25	26
		150.2 / 50°	27	410	432	22	7
		158 / 50°					
		159.5 - 160 Quartz carbonate vein 25° to LCA					
		166.2 - 166.5 Quartz carbonate vein 50° to LCA with fragment of country rock. Pervasive sericite alteration of country rock fragment					
		168.7 - 172.5 Quartz carbonate vein 65° to LCA 168.7 and irregular contact 172.5 Trace pyrite ± chalcopyrite					
		176.4 - 176.7 quartz carbonate 50° to LCA					

HOLE NO. P-82-3

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		177 - 275 medium to dark grey coloured, fine grained, massive to slightly schistose 50° to LCA. Rare trace pyrite. Minor carbonate alteration and minor chlorite alteration 191 1 inch quartz carbonate vein 50° to LCA 222.5 - 226 50% quartz carbonate material; 50% incorporated country rock with trace pyrite. Brown-red coloured. Contact irregular. 229.3 - 231. 4 As 222.5 - 266 with contact sharp 85° to LCA 229.3 and 65° to LCA 231.4 234.9 1/4 inch quartz carbonate 45° to LCA 241.6 1/4 inch quartz carbonate stringer 55° to LCA 275 - 319 Light green-grey coloured with numerous quartz-carbonate fracture filling veinlets and stringers throughout. Massive to very slight schistose 65° to LCA. Trace pyrite.					

HOLE NO.
P-82-3

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES

1/2 to 1 inch quartz carbonate veins — angle to long core axis

279.9	75°
281.5	55°
287	90°
290	30°
291	80°
292	80°
293.5	80°
297.5	60°

319 - 419 Medium grey coloured with light pink tint, fine grained, massive calcite; and/or quartz-carbonate stringers averaging 1-2 per 5 foot section. Trace pyrite. Minor carbonate alteration throughout.

319 - 319.5 Quartz-carbonate vein, parallel to LCA

341 - 341.5 Vuggy quartz carbonate vein 15° to LCA

342-342.5 Vuggy quartz carbonate vein 30° to LCA

372 - 372.5 Quartz carbonate vein 70° to LCA

382 - 382.5 Vuggy quartz carbonate vein 45° to LCA.

417.5 1/2 inch quartz carbonate vein 70° to LCA

HOLE NO.

P-82-3

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		419 - 500 Medium grey coloured with light pink tint; massive to slightly schistose 65 to LCA; fine to medium grained. Quartz-carbonate stringers and veinlets average 3-4 per 5 feet 436 - 500. Very rare trace pyrite in euhedral cube.					

1/2 to 1 inch quartz carbonate veins	angle to long core axis
432.5	80°
434.5	50°
436	60°
437	80°
438	60°
439.5	30°
446	40°
447	50°
448	90°
451	75°
452	75°
457.6	40°
464 - 464.5	50°
465 - 465.5	70°
466 - 466.5	55°
468	65°
468.9	75°
470.5	65°
472	70°
473.9	50°
477.2	80°
480	80°

HOLE NO.

P-82-3

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		1/2 to 1 inch quartz carbonate veins — angle to long core axis 485 — 80° 486.9 — 75° 492 — 70° 493 — 70° 495 — 70° 495.5 — 65° 496 — 80° 497.2 — 80° 498.5 — 50° 500 — 65°					
	500	END OF HOLE No ultraviolet response other than calcite. Radiometric response, background only.					

HOLE NO.

P-82-3

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 417 AZIMUTH Grid North LOCATION L81+35E 92+00N START Oct. 22, 1982

LOGGED BY C. Hartley COLLAR EL DIP -45 °AT COLLAR 45 °AT 100 FT 44 °AT 307 FT 43° FINISH Oct. 23, 1982

SECTION FROM	SECTION TO	DESCRIPTION
0	10	Casing
10	417	Grey Trachyte Fine to medium grained, light to medium grey coloured to locally dark grey coloured with light pink tint throughout. Moderately schistose to locally massive. Occasional quartz-carbonate stringers and/or veinlets throughout 10 - 26.5 Medium grey coloured, fine grained, moderately schistose 45° to LCA 26.5 - 34.5 Reddish brown coloured, massive, fine grained with local quartz-carbonate stringers with sharp contacts 35° to LCA 34.5 and 90° to LCA 26.5 27.5 1" quartz stringer 55° to LCA 28 1" quartz string 60° to LCA 34 1" quartz stringer 50° to LCA 32 1/4" quartz carbonate stringers 30° to LCA 34.5 - 10 fine grained, medium to dark grey coloured with light pink tint, local quartz and/or calcite fracture filling or stringer average 1 per foot. Slightly schistose 50° to LCA. Rare trace pyrite in cubes. Minor carbonate alteration throughout

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
38820	26	31	5	11
21	31	36	5	7
22	36	41	5	5
23	77	82	5	7
24	82	87	5	22
25	127	132	5	7
26	132	137	5	7
27	137	142	5	5
28	142	147	5	5
29	147	152	5	7
38830	237	242	5	18
31	242	247	5	10
32	287	292	5	8
33	292	297	5	8
34	297	302	5	11
35	302	307	5	7
38836	307	312	5	5
37	312	317	5	7
38	317	322	5	8
39	322	327	5	10
48840	387	392	5	12
41	392	397	5	23

HOLE NO.

P-82-4

PAGE

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		39 - 41 Brown grey coloured 1/4 to 1/2 inch quartz carbonate veinlets — angle to long core axis 39 — 40° 41 — 40° 61 — 90° 73 — 70° 108 — 45° 86 - 86.5 Brown grey coloured with 10% quartz carbonate material 108 - 196 Light grey coloured with pink tint, medium grained, schistose 50° to LCA. Rare quartz vein or veinlet average 1 per 5 foot. Rock composed of 70% K-feldspar and 30% chlorite-sericite with minor quartz 1 to 2%; slightly mottled texture. 1/2 inch quartz carbonate veins — angle to long core axis 111.5 — 90° 114 — 35° 127.2 — 60° 1" vein 142 — 65° 2" " 149 — 40° 153 — 60° 160 — 65° 161 — 55° 165.5 — 90° 175 — 60° 188 — 55° 189 to 189.5 — 55°

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
	Geochemical Chip Samples			
57501	10	27	17	4
02	41	60	19	7
03	60	77	17	4
04	87	107	20	5
05	107	127	20	12
06	153	175	22	4
07	175	200	25	14
08	200	225	25	8
09	225	237	12	8
57510	247	270	23	7
11	270	287	17	8
12	327	350	23	5
13	350	370	20	5
14	370	387	17	5
57515	397	417	20	11

HOLE NO.

P-82-4

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		196-330 fine grained to aphanitic; medium grey to grey-brown coloured, massive to locally schistose 50° to LCA. Rare 1/2" quartz-carbonate veinlet averaging 1 per 10 feet and with occasional calcite fracture filling. Rarely observed trace pyrite in cubes.					
		1/2 inch quartz carbonate veinlets — angle to long core axis 198 — 70° 227.8 — 60° 242.6 — 40° 257.5 — 60° 259.8 — 60° 262 — 30° 263 — 20° 263.5 - 3" vein — 60°					
		215 - 215.5 Fault gouge core ground and broken					
		287.5 - 318 Red-brown grey coloured, massive, fine grained, moderate to intense quartz-carbonate fracture filling and quartz-carbonate veinlets usually 50 - 60° to LCA. Trace pyrite.					
		309 - 330 Core blocky and badly broken.					

HOLE NO.
P-82-4

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		330 - 417 medium to dark grey coloured, fine grained to aphanitic. Massive with occasional 1/4 to 1/2 inch quartz-carbonate veinlet averaging 1 per 5 feet. Rare trace pyrite in cube.					
		1/4 to 1/2 inch quartz carbonate veinlets — angle to long core axis					
		337.5 — 20°					
		347.5 — 40°					
		352 — 35°					
		355.5 — 35°					
		363 — 60°					
		367.5 — 20°					
		370 — 85°					
		375 — 20°					
		377.2 — 75°					
		384.5 — 85°					
		387 — 45°					
		388 — 40°					
		390 — 30°					
		404 — 20°					
		405 — 50°					
		400 — 70°					
		408 — 30°					
		409.3 — 75°					
		410.5 — 20°					
		411 — 75°					
	417	END OF HOLE					
		Radiometrics: all readings are background ≈400 cps.					
		Ultraviolet light test. No observed flourescence other than calcite.					

HOLE NO.

P-82-4

DIAMOND DRILL HOLE RECORD

LABRADOR EXPLORATION (ONTARIO) LIMITED

PROPERTY Pawnee DEPTH 467 AZIMUTH Grid North LOCATION L52+00E 44+00N START Oct 27/82

LOGGED BY C. Hartley COLLAR EL DIP 50 °AT COLLAR 50 °AT 100 FT 47 °AT 297 FT 43 FINISH Oct 29/82

SECTION FROM	SECTION TO	DESCRIPTION
0	12	Casing
12	18	Syenite; medium grained, dark-grey-red coloured, massive. Trace to 1% disseminated pyrite, very calcareous.
18	26	Basalt; fine grained, medium to dark grey coloured, massive; core blocky and broken. Trace to 0.5% fine disseminated pyrite. Calcareous. Contact with upper syenite unit sharp 90° to LCA 24.5 1 inch syenite stringer 25.0 1 inch syenite stringer
26	36.5	Syenite; medium grained, orange coloured, massive; well fractured 30° to LCA to sub parallel to LCA. Pyrite content variable from trace to 2-3% over narrow 6 inch sections. Core blocky and broken 31-32 1/4 inch quartz stringer parallel to LCA 33 - 35 3-4% pyrite in cubes and blebs 33 1 inch quartz stringers 30° to LCA 34 - 34.8 1/2 inch quartz stringers parallel to LCA.

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
38842	12	17	5	5
43	17	22	5	4
44	22	26	4	12
45	26	31	5	21
46	31	36.6	5.6	14
47	36.6	42	5.4	10
48	42	47	5	21
49	47	52	5	11
38850	52	57	5	8
51	57	62	5	8
52	62	67	5	14
53	67	72	5	5
54	72	77	5	12
55	77	82	5	25
56	82	87	5	23
57	87	92	5	5
38858	92	97	5	5
59	97	102	5	7
38860	102	107	5	8
61	107	112	5	18
62	112	117	5	5
63	117	122	5	4
64	122	127	5	7
65	127	132	5	7
66	132	137	5	47
67	137	142	5	15
68	142	147	5	5
69	147	152	5	4

HOLE NO.
P-82-5

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au	ppb
36.5	66.4	Basalt, medium grey-red coloured, fine grained to aphanitic, massive to locally bedded 70° to LCA. Calcareous	58870	152	157	5	7	
			71	157	165	8	4	
			72	165	172	7	11	
			73	172	177	5	7	
			74	177	182	5	23	
			58875	182	187	5	7	
			76	187	193	6	8	
			77	193	197	4	383	
			78	197	202	5	78	
			79	202	207	5	165	
			38880	207	212	5	43	
			81	212	217	5	53	
			82	217	223	6	75	
			83	223	228	5	11	
			84	228	233	5	5	
			85	233	238	5	4	
			86	238	243	5	16	
			87	243	248	5	22	
			88	248	253	5	18	
			89	253	258	5	10	
			38890	258	263	5	15	
			91	263	268	5	8	
			92	268	273	5	15	
			93	273	278	5	22	
			94	278	283	5	332	
			95	283	288	5	78	
			96	288	293	5	4	
			97	293	297	4	7	
			98	297	302	5	11	
			99	302	307	5	25	
		381.1 1 inch quartz vein 40° to LCA						
		38.1 - 40 Syenite, pinkish coloured, massive with fine 1% disseminated pyrite.						
		46 - 48 5% disseminated pyrite.						
		52 - 53 10% quartz carbonate material						
		55 - 56 Breccia with quartz-carbonate material as matrix.						
		56.8 - 59 Syenite; orange-red coloured; massive.						
		59 - 66.4 Syenite stringers common usually 70° to LCA with 1 to 2% fine disseminated pyrite						
66.4	132	Talc-chlorite schists; black coloured, fine grained, massive to schistose 70 - 75% to LCA. Trace disseminated pyrite throughout. Rare syenitic stringer. Contact with upper unit sharp 90° to LCA.						

HOLE NO.
P-82-5

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au	ANALYSES ppb
		74.5 2 inch syenite stringers 65° to LCA	38900	307	312	5	19	
			01	312	317	5	18	
		75 1 inch syenite stringer 65° to LCA	02	317	322	5	21	
			03	322	327	5	19	
		94 1 inch quartz stringer 75° to LCA	04	327	332	5	9	
			05	332	337	5	71	
		98 1 inch syenite stringer 90° to LCA	06	337	342	5	22	
			07	342	347	5	85	
		89 - 94 Core angles 30° parallel to LCA	08	347	352	5	100	
			09	352	357	5	15	
		123 - 125.5 Syenite dyke, red-brown coloured, massive, medium grained, Contacts 40° to LCA. 123; and 70° to LCA 135.5	38910	357	362	5	62	
			11	362	367	5	19	
			12	367	372	5	12	
			13	372	377	5	15	
132	165	Talc-carbonate rock; fine grained, light white grey to slightly green coloured. Increasing fuchsite content down section especially 156 to 165. Schistose 60-65° to LCA.	14	377	382	5	23	
			15	382	387	5	44	
			16	387	392	5	66	
			17	392	397	5	93	
			18	397	402	5	19	
			19	402	407	5	21	
		Trace disseminated pyrite throughout.	38920	407	412	5	25	
			21	412	417	5	26	
		148 - 149 Syenite, brown coloured, fine grained, massive with contacts 50° to LCA.	22	417	422	5	16	
			23	422	427	5	16	
			24	427	432	5	37	
		148.5 - 150 Core blocky and broken.	25	432	437	5	27	
			26	437	442	5	62	
		151 - 152.2 Syenite, red-brown coloured massive, contacts 70° to LCA.	27	442	447	5	58	
			28	447	452	5	18	
			29	452	457	5	12	
		161.5 1 inch quartz stringer 50° to LCA						

HOLE NO.

P-82-5

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au	ANALYSES ppb
165	172	Quartz-carbonate, massive, brown-white coloured with trace to 0.5% fine disseminated pyrite	38930	457	462	5	19	
			31	462	467	5	15	
172	193	Fuchsite, white grey-green coloured; to pink-dark grey coloured 178-181; fine grained; schistose with core angles 60° to LCA except 188-190 core angles parallel to LCA. Slightly calcareous. Trace disseminated pyrite						
		184 1 inch quartz stringer 50° to LCA						
		186.3 to 188 Syenite, light brown coloured, massive, fine grained with trace pyrite.						
		193 1 inch quartz stringer 90° to LCA						
193	207	Brown carbonate, aphanitic, massive, grey brown, very siliceous rock; well fractured with fine hairline fractures. Contacts sharp 90° to LCA. Trace pyrite.						
207	207.5	Fuchsite, bright green coloured, contacts 80° at 207; and 90° 207.5						
207.5	223	Quartz-carbonate, brown coloured, massive with 0.5% disseminated pyrite contacts sharp 90° to LCA						
223	245.5	Fuchsite, white,pale green coloured, fine grained. Schistose 70° to LCA						
		243-244 Pale grey-brown coloured with whisps of fuchsite; massive.						

HOLE NO.
P-82-5

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
245.5	275	Meta-sedimentary rock, pale grey brown coloured, very fine grained, with light schistosity 55° to LCA with light whisps of fuchsite throughout to massive fuchsite 256-263. Contact with unit sharp 65° to LCA. Trace pyrite. Slightly calcareous 256-263 Fuchsite, pale to bright green coloured. Trace pyrite					
275	305	Bright green to brown coloured carbonate and fuchsite, massive to slightly schistose 55° to LCA except 297 - 302 core angles parallel to LCA to 50° to LCA. Slightly calcareous. Trace pyrite.					
305	423	Argillaceous rocks, brown-grey coloured, very well laminated 60° to LCA to parallel to LCA; to local massive sections. Rare syenite stringer. Slightly calcareous; trace pyrite 336-336.5 Syenite dyke 340 1.5 inch syenite stringer Core angles 350 - 351 parallel to LCA 352.5 20° to LCA 358 parallel to LCA 362 65° to LCA 368 - 380 30° to LCA 382 - 390 45° to LCA 390 - 423 50° to LCA					

HOLE NO.

P-82-5

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		391 - 393 Syenite, orange-brown coloured, fine grained, massive, 0.5% to trace pyrite					
423	442	Fuchsite, light pale yellow-green coloured with bright green coloured stringers of fuchsite locally. Massive to schistose 40° to LCA. Slightly calcareous					
		433 1 inch quartz stringer					
442	467	as 305 - 423 Argillaceous sediment, grey brown coloured, fine grained, very well laminated 50° to LCA. Rarely fractured parallel to LCA. Slightly calcareous. Trace pyrite.					
	467	END OF HOLE					
		Ultraviolet response negative except calcite.					
		No radiometric response. Background readings only.					

HOLE NO.

P-82-5

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 707 AZIMUTH Grid North LOCATION L52+00E 47+00N START Oct 31/82

LOGGED BY C. Hartley COLLAR EL DIP 45 °AT COLLAR 45° at 100 ft. 44° at 300 ft 45° at 500 ft. 44° at 707' FINISH

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
0	20	Casing	38932	20	26	6	5
			33	26	31	5	7
20	56.5	Fuchsite, bright green coloured, fine grained, massive; alternating rust brown and bright green coloured with rare quartz stringer. Occasional trace pyrite.	34	31	36	5	2
			35	36	41	5	5
			36	41	46	5	2
			37	46	51	5	12
			38	51	56.5	5.5	14
		Core blocky and broken	39	56.5	61	4.5	393
			38940	61	67	6	84
		Brown coloured sections very calcareous	41	67	72	5	40
			42	72	77	5	15
		20 - 26 1 foot lost	43	77	82	5	14
		38 - 47 2 feet lost	44	82	87	5	11
			45	87	92	5	5
		45 - 56.5 Brecciated	46	92	97	5	15
			47	97	102	5	4
		51 - 57 1 foot lost	48	102	107	5	16
			49	107	112	5	33
		30 1/2 inch quartz stringer 60° to LCA	38950	112	117	5	7
			51	117	122	5	8
		1/2 inch quartz stringers — angle to long core axis	52	122	127	5	19
		43.5 — 35°	53	127	132	5	36
		46 — 90°	54	132	137	5	8
56.5	93.5	Argillite, brown orange coloured, cherty fine grained, well laminated 60° to LCA with deformed laminations common; quartz-calcite hairline fracture filling Common, calcareous	55	137	142	5	3
			56	142	147	5	3
			57	147	152	5	5
			58	152	157	5	4
			59	157	162	5	4
		56.5 - 58 Syenite massive, with trace pryite					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		71.5 - 72.8 Fuchsite
		73.5 75 Fuchsite
		76 78 Fuchsite - brecciated
93.5	136.5	Alternating Fuchsite with syenite dykes varying in thickness from 6 inches to 2 ft. Core angles vary from parallel to 20° to 60° to LCA
		Fuchsite bright green coloured, medium grained, calcareous, 0.5 to 1% fine disseminated pyrite throughout
		Footage — Angle to long core axis: 95 — 55°; 102 — 40°; 106 — parallel; 113 — 50°; 118 — parallel; 126 — 40°; 135 — 50°
		111 - 112 1% disseminated pyrite
		121 - 123 Syenite with numerous quartz stringers 70 - 75° to LCA
		132 - 133 Numerous quartz stringers 80 - 90° to LCA

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
38960	162	167	5	3
61	167	172	5	3
62	172	177	5	10
63	177	182	5	22
64	182	187	5	5
65	187	192	5	5
66	192	197	5	2
67	197	202	5	8
68	202	207	5	33
69	207	212	5	30
38970	212	217	5	49
71	217	222	5	3
72	222	227	5	5
73	227	232	5	25
74	232	237	5	27
75	237	242	5	10
76	242	247	5	4
77	247	252	5	3
78	252	256	4	8
79	256	261.5	5.5	26
38980	261.5	265.5	4	38
81	265.5	272	6.5	16
82	272	277	5	8
83	277	282	5	12
84	282	287	5	3
85	287	294	7	5
86	294	298	4	15
87	298	304	6	5
88	304	308	4	67
89	308	313	5	11

HOLE NO.
P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
136.5	227	Fuchsite and sericite schist; bright to pale green sericite sections, schistose to well laminated 70° to LCA to parallel to LCA. Trace pyrite. Calcareous Footage — Angle to long core axis 137 — 50° 141 — parallel 150 — 60° 155 — parallel 165 — 40° 172 — parallel Core locally blocky and broken 149 1/2 inch quartz stringer 50° to LCA 161 - 162 1% disseminated pyrite 165 2 inch quartz-carbonate stringer 70° to LCA 172 - 174 1 foot lost 173.8 - 174.6 Syenite contact 40° to LCA 176 - 179 Syenite 50° to LCA 188.8 1 inch quartz-carbonate stringer, contact irregular 191 1 inch quartz-carbonate stringer 202.5 - 215.5 Argillite, cherty brown-orange coloured, well laminated 35 - 40° to LCA. Trace to 0.5% fine disseminated pryite.

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
38990	313	317	4	4
91	317	322	5	2
92	322	327	5	4
93	327	332	5	3
94	332	337	5	7
95	337	342	5	7
96	342	347	5	3
97	347	352	5	3
98	352	357	5	3
99	357	362	5	2
39000	362	367	5	2
57001	367	372	5	4
02	372	377	5	5
03	377	382	5	4
04	382	387	5	5
05	387	392	5	2
06	392	397	5	8
07	397	402	5	2
08	402	407	5	3
09	407	412	5	2
57010	412	417	5	14
11	417	422	5	7
12	422	427	5	48
13	427	432	5	15
14	432	437	5	4
15	437	442	5	14
16	442	447	5	11
17	447	452	5	12
18	452	457	5	4

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)	ANALYSES W (ppm)
227	244	Syenitic dyke, siliceous, light brown coloured, brecciated, aphanitic, well fractured, slightly calcareous	57019	457	462	5	2	
			20	462	467	5	5	
			21	467	472	5	7	
			22	472	477	5	2	
		233.5 - 234 Intensely brecciated with fault gouge material	23	477	482	5	14	
			24	482	487	5	12	
			25	487	492	5	56	
		231 - 232 Core blocky and badly broken	26	492	497	5	104	
		234.5 - 236.5 as 231 - 232	27	497	502	5	43	
		234.5 - 236 6 inch lost	28	502	507	5	56	
		237.5 - 238 Talc chlorite schist with carbonate material	29	507	512	5	223	
			57030	512	517	5	26	
			31	517	522	5	163	
244	254	Talc chlorite schist, dark green coloured, fine grained, schistose 60° to LCA. Core blocky and broken. Trace pyrite	32	522	527	5	19	
			33	527	532	5	47	
			34	532	537	5	47	
			35	537	542	5	866	
		Contact with upper unit sharp 60° to LCA	36	542	546	4	229	
			37	546	547	1	660	
		244 - 247 6" core lost	38	547	553.5	6.5	23	
		246 - 250 Brecciated	39	553.5	556	2.5	1403	480
		247.5 - 248 Quartz vein	57040	556	561	5	69	
		252 and 253 1/2 inch quartz stringer 30° to LCA	41	561	567	6	23	
			42	567	572	5	5	
			43	572	577	5	10	
254	265.5	Cherty Argillite, light brown-orange coloured to smokey blue coloured chert with local syenite dyke. Very fine grained, Pyrite content variable from trace to 5%.	44	577	582	5	218	
			45	582	587	5	47	
		254 - 256 brecciated, light brown coloured with quartz stringers						

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		256 - 265.5 Blue smokey quartz and chert with up to 5% pyrite, massive, core fractured and broken with specularite-quartz fracture filling common	57046	587	592	5	112
			47	592	597	5	78
			48	597	602	5	14
			49	602	607	5	12
			57050	607	612	5	121
265.5	304.5	Syenite, light brown to orange coloured, fine grained to aphanitic, massive. Fine hairline fractures throughout, with silica and calcite filling of fractures. Trace to 1% disseminated pyrite	51	612	617	5	25
			52	617	622	5	95
			53	622	626.5	4.5	88
			54	626.5	632	5.5	55
			55	632	637	5	63
			56	637	642	5	73
			57	642	647	5	14
			58	647	652	5	10
			59	652	657	5	10
			57060	657	662	5	18
			61	662	667	5	10
			62	667	672	5	30
			63	672	677	5	10
			64	677	682	5	5
			65	682	687	5	10
			66	687	692	5	25
			67	692	697	5	12
			68	697	702	5	122
			69	702	707	5	51
		266 - 267 Quartz vein 70° to LCA					
		267 - 268 Core blocky and broken					
		273 - 285 Specularite fracture filling common					
		276 - 277 Blue smokey quartz vein with abundant hematite as specularite					
		285 - 294 Brown green coloured massive, fine grained					
		294 - 297.5 Dark blue smokey quartz vein well fractured 30° to LCA. Abundant hematite as specularite					
		298 - 304.5 Fracture filling with quartz and specularite					
		300 - 304 Core blocky and broken					
304.5	325.1	Argillite - cherty, well laminated to massive, light brown to grey coloured; core blocky and well fractured. Laminated 60° to LCA. Trace pyrite					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		314.5 - 315 Quartz vein contact with country rock irregular 317 - 317.5 Quartz vein 90° to LCA 320 3 inch quartz vein 60° to LCA 325.1 - 329.5 Talc-chlorite schist, dark green coloured, massive, schistose 60° to LCA. Trace cubic pyrite 326.9 1/2 inch quartz stringer 80° to LCA 327 2 inch quartz carbonate vein 90° to LCA					
329.5	386.5	Trachyte, red-grey coloured, aphanitic to locally medium grained, massive, fine fractures common throughout with quartz calcite fracture filling common to 369, averaging 3 to 4 per foot. Trace fine pyrite 329.5 - 358 fine grained to aphanitic 330.3 1/4 inch, massive chalcopyrite stringers 334 3 inch quartz vein 60° to LCA 340.5 1 inch quartz stringer 35° to LCA 351.5 1 inch quartz stringer 85° to LCA 358 - 367 Medium, grained, contacts with aphanitic units gradational over 6 inches 367 - 386.5 fine grained to aphanitic					

HOLE NO.
P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		368.3 - 373 Purple coloured, aphanitic, contacts sharp 65° to LCA. Hematite stained					
386.5	411.5	Talc-chlorite schist, dark green coloured, massive, fine grained, schistose 45° to LCA. Contact with trachyte sharp 45° to LCA. Trace to 0.5% pyrite 386.5 - 387 Siliceous with 1-2% pyrite					
411.5	421.5	Trachyte, red-grey coloured, fine to medium grained, massive. Contact with upper unit gradational 411.5 - 412 well laminated 65° to LCA 413 - 415 porphyritic unit, grey, phenocrysts averaging 0.1 inch in diameter 415.5 1 inch quartz stringer 75° to LCA					
421.5	431	Chert to cherty -argillite, dark grey smokey coloured, well laminated 65° to LCA Trace pyrite with local concentrations to 1% pyrite. 426.5 - 429 Brecciated 422.5 - 423 1% pyrite					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
431	438	Talc-chlorite schist, fine grained, dark green coloured to black, schistose 60° to LCA. Trace cubic pyrite. Contact with upper unit sharp 75° to LCA					
438	446	Trachyte, brown red coloured, aphanitic, massive. Trace to 0.5% fine disseminated pyrite throughout.					
443	446	Chert - dark grey smokey coloured, massive with trace pyrite. Specularite disseminated throughout. Contact sharp 75° to LCA					
446	452	Talc-chlorite schist, fine grained dark green coloured; schistose 65° to LCA Trace pyrite. Contacts sharp 80° to LCA 449 1 inch quartz stringer 50° to LCA					
452	478	Fuchsite, bright green, fine grained, schistose ≃60° to LCA. Quartz stringers average 1 per foot from 458 to 471 458 - 460 10 1/2 inch quartz stringers 70° to LCA 460.8 - 462.5 50% quartz vein material 467.2 1/2 inch quartz stringer 60° to LCA 467.5 2 inch quartz vein 50° to LCA					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		Quartz stringers 1/2 inch to 1 inch — Angle to long core axis 468.5 — 60° 474 — 20° 476 — 80° 476.3 — 85°					
478	492	Talc-chlorite schist; fine grained, dark green coloured. Contact gradational over a few inches. Trace pyrite. 478 - 482 green red coloured Footage — Core angles 482 — 50° 486 — parallel to LCA 491.5 — 30°					
492	503.5	Trachyte, medium grained, light brown red coloured, massive, quartz-feldspar porphyry Phenos 1/16 to 1/10 inch in diameter					
503.5	528.5	Argillite, cherty-argillite, light brown to light purple coloured, fine grained, well laminated 55° to LCA to massive Trace fine disseminated pyrite. 518 to 525 Syenite stringers common 506.5 1 inch quartz stringers 45° to LCA 507.4 - 508.3 Talc chlorite schist					

HOLE NO.
P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		509.2 - 510 Talc chlorite 512 - 513 Syenite, orange coloured, fine grained with 1% pyrite 60 to LCA 515.5 2 inch syenite stringers 2 to 3 inch syenite stringers, 518.6; 519.2; 521 521.2 - 522.2 Minor fuchiste well laminated 40° to LCA 527.5 - 528.5 Massive, very siliceous					
528.5	578.5	Fuchsite, bright green coloured; fine grained, schistose 45° to LCA 530; 1/2 inch quartz stringer 45° to LCA 531.5 1 inch quartz stringer 40° to LCA 539 1 inch quartz carbonate stringers 60° to LCA 539.5 - 540 Quartz vein 60° to LCA					
540.5	547	Syenite, fine grained; orange-brown coloured; massive, with 0.5% fine disseminated pyrite. Contact sharp 80° to LCA 544 - 545 Brecciated with specularite fracture filling 546 - 547 Schistose 30° to LCA with 5° to 10% fine pyrite parallel to schistosity					

HOLE NO.
P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		547 - 553.5 Quartz carbonate stringers and veinlets common averaging 1/2 to 1 inch thick at irregular angles to LCA 553.5 - 556 Chert - light brown to dark smokey grey coloured, schistose with core angles 40° to LCA. Abundant specularite with 1% disseminated pyrite and 0.5 to 1% scheelite in broken stringers - blue white flourescence under short wave ultraviolet light 558 - 560 2 - 1 inch quartz stringers 10 to 20° to LCA 560 - 565 Pale brown coloured schistose 50° to LCA 565.5 - 578 Massive, light white green coloured 571 - 577 Black spots common: chlorite? 568 - 571 Quartz carbonate stringers common, average 1 inch thick - 80 to 90° to LCA					
578	626.4	Argillite, light brown-red coloured, fine grained, normally massive but locally well laminated 35 - 40° to LCA. Trace pyrite. Local fuchsite sections 2 to 3 feet wide. Contact with upper unit gradational over 3-4 inches. Carbonate abundant at contact.					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		578 - 590.6 Massive 590.6 to 593 Fuchsite, medium green coloured. Core angles sub-parallel to LCA 593 - 601.5 Massive 601.5 - 602.5 Well laminated 35° to LCA 607 - 610.5 Schistose to well laminated 30 - 35° to LCA 610.2 - 1 inch syenite stringer 50° to LCA 610.8 - 612.2 Syenite, fine grained, orange in colour 1-2% fine disseminated pyrite Contacts sharp 80° to LCA 612.2 - 619 Light schistose fabric 35 - 40° to LCA 617.5 2 inch fuchsite 60° to LCA 619 - 622 Fuchsite, dull green coloured; massive, contact sharp 70° to LCA 623 - 626.4 Talc chlorite schist, core angles 70 to LCA with 5 - 10% brown carbonate as blotches					
626.4	707	Conglomerate, dark grey green coloured, gritty conglomerate local narrow coarse conglomerate sections; with fracture filling with calcite and/or quartz averaging 3 - 4 per five feet.					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		626.4 - 630 Argillaceous, fine laminated 85 - 90° to LCA and fractured parallel to LCA 630 - 656.5 Gritty Conglomerate with average pebble size 1/32 - 1/16 inch with rare large well rounded pebble 1 inch in diameter. Massive to locally bedded 85 - 90° to LCA. Trace to 1% magnetite locally. 656.5 - 660 Coarse pebble conglomerate with pebbles 1/2 to 1 inch in diameter. Well rounded clasts consisting of syenite, iron formation and chert. Trace pyrite 660 - 698 as 630 - 656.5 698 - 705 Coarse pebble conglomerate with large clasts 1/2 to 1 inch in diameter, well rounded. Clasts consist mainly of syenitic material. 705 - 707 Gritty conglomerate					
	707	END OF HOLE - No significant radiometric response. - Ultraviolet response 553.5 - 556 indicating disseminated scheelite ≈1%. No other ultraviolet response.					

HOLE NO.

P-82-6

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 547 AZIMUTH Grid North LOCATION L36+00E 44+50N START Nov. /82

LOGGED BY C. Hartley COLLAR EL DIP 45 °AT COLLAR °AT FT 41 °AT 300 FT 375 FINISH Nov. 10/82

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
0	16	Casing	57070	16	22	6	5
			71	22	27	5	10
			72	27	32	5	8
16	26	Basalt, dark grey, aphanitic massive; core blocky and broken; calcareous	73	32	37	5	16
			74	37	42	5	25
		17 - 17.5 Syenite, quartz-feldspar medium grained; white pink coloured - contacts sharp	75	42	47	5	4
			76	47	52	5	4
			77	52	57	5	11
			78	57	62	5	22
			79	62	67	5	11
		20 - 20.5 Conglomerate, coarse with syenite pebbles 1 inch in diameter	57080	67	72	5	5
			81	72	77	5	10
26	42.5	Syenite, dull red orange coloured, fine to medium grained, massive; 1% fine disseminated pyrite 26-29 and trace 29-43; Fractured 40° to LCA. Contact with upper unit gradational over a few inches. Calcareous	82	77	82	5	4
			83	82	87	5	14
			84	87	92	5	8
			85	92	97	5	8
			86	97	102	5	11
			87	102	107	5	7
			88	107	112	5	14
		30 - 32 Basalt as 16-26; core blocky and broken	89	112	117	5	21
			57090	117	122	5	11
			91	122	127	5	4
		33.7 - 34.5 70% quartz vein material	92	127	132	5	19
			93	132	317	5	22
		33.75 1/2 inch quartz stringers 60° to LCA	94	137	142	5	10
			95	142	147	5	5
			96	147	152	5	5
			97	152	156	4	4
42.5	52	Talc-chlorite schist, dark green, fine grained, schistose 30° to LCA to parallel to LCA. Calcareous	98	156	163	7	7
			99	163	168	5	4
		42.5 - 47 Core blocky and broken					
		52 Quartz-carbonate stringer 40° to LCA					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
52	137	Basalt, medium green grey, fine grained, massive, very calcareous. Numerous hair-line fractures with calcite fracture filling. Contact with upper unit gradational 52 - 55.5 Trace pyrite throughout with narrow local concentrations up to 10%. Very rare quartz stringer average 1 per 10 feet. Chlorite alteration pervasive throughout and minor epidote present locally. 52 - 53.5 10-15% quartz and calcite, brecciated. 58 - 58.5 Syenite, dull red coloured massive. Contacts 50° and 90° respectively. 58.5 - 60.5 Brecciated with quartz-calcite fracture filling 66.4 - 67.3 Quartz feldspar with 1% pyrite contacts irregular 69.3 1/2 inch quartz stringer with specularite; 70° to LCA 72 1/4 inch quartz specularite stringer 50° to LCA 76.5 1 inch syenite stringer;82' 1 inch quartz-carbonate stringer 40° to LCA	57100	168	170.5	2.5	5
			01	170.5	171.5	1.2	81
			02	171.7	177	5.3	8
			03	177	182	5	12
			04	182	187	5	7
			05	187	192	5	12
			06	192	197	5	58
			07	197	202	5	88
			08	202	207	5	23
			09	207	212	5	36
			57110	212	217	5	22
			11	217	222	5	40
			12	222	227	5	52
			13	227	232	5	25
			14	232	237	5	95
			15	237	242	5	47
			16	242	247	5	11
			17	247	252	5	40
			18	252	257	5	5
			19	257	262	5	43
			57120	262	267	5	207
			21	267	272	5	21
			22	272	277	5	7
			23	277	282	5	25
			24	282	287	5	5
			25	287	292	5	4
			26	292	297	5	5
			27	297	303	6	4
			28	303	307	4	10
			29	307	312	5	4

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		90 - 127 Schistose 40 - 50° to LCA with schistosity becoming more pronounced 111-127
		97.5 1/4 inch syenite stringer contact irregular to LCA
		98.2 2 - 1/4 inch quartz stringers 80° to LCA
		1/2 to 1 inch syenite stringers — Angle to long core axis: 99 — 60°; 99.5 — 80°; 102 — 50°; 105 — 80°
		112 - 114 Syenite; orange; massive; with 1% fine disseminated pyrite 60° to LCA
		114.5 - 115 Syenite 70° to LCA
		115 - 137 Tuffaceous? fine grained, medium green coloured; schistose 50° to LCA Trace pyrite
		127.2 - 127.8 Syenite 40° to LCA
		131.5 - 132 Syenite 90° to LCA
		132.5 - 135.6 Syenite, orange coloured, massive; fine grained; trace to 0.5% pyrite 90° to LCA
		136.8 1 inch syenite stringer 70° to LCA

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
57130	312	317	5	5
31	317	320	5	11
32	320	327	7	7
33	327	332	5	5
34	332	337	5	5
35	337	342	5	4
36	342	347	5	10
37	347	352	5	4
38	352	357	5	19
39	357	362	5	5
57140	362	367	5	5
41	367	372	5	12
42	372	377	5	5
43	377	382	5	4
44	382	387	5	5
45	387	392	5	23
46	392	397	5	8
47	397	402	5	21
48	402	407	5	8
49	407	412	5	15
57150	412	417	5	7
51	417	422	5	15
52	422	427	5	8
53	427	432	5	18
54	432	437	5	11
55	437	442	5	30
56	442	447	5	144
57	447	452	5	37
58	452	457	5	132
59	457	462	5	62

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
137	141	Argillite, fine grained, red-brown coloured, well laminated 60 - 80° to LCA; trace pyrite. Contact sharp 60° to LCA	57160	462	467	5	66
			61	467	472	5	71
			62	472	477	5	33
			63	477	482	5	12
			64	482	487	5	40
141	156	Talc-chlorite schist, fine grained, dark green coloured, schistose 45° to LCA Trace pyrite. Contact sharp 65° to LCA	65	487	492	5	52
			66	482	497	5	37
			67	497	502	5	22
			68	502	507	5	12
			69	507	512	5	169
		148 - 151 Argillite as 137-141, well laminated, red-brown coloured. Specularite fracture filling common	57170	512	517	5	11
			71	517	522	5	4
			72	522	527	5	3
156	163.3	Oxide Iron Formation; cherty, dark brown to black, fine grained, well laminated 60° to LCA. Trace to 0.5% pyrite. Abundant magnetite 157.5 - 161. Contact with upper unit sharp but irregular to LCA.	73	527	532	5	8
			74	532	537	5	5
			75	537	542	5	32
			76	542	547	5	38
		163 Syenite stringer 40° to LCA					
163.3	217	Fuchsite, fine grained, bright green coloured, schistose 65 - 70° to LCA. Trace pyrite. Local syenitic-quartz stringers and veinlets average 1-2 per 5 feet					
		165.5 - 166 Quartz feldspar; contacts sharp 90° to LCA					
		1/4 to 1/2 inch quartz stringers 70° to LCA. 166.5 and 167.6					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		170.5 - 171.6 Quartz pyrite vein; 20-30% pyrite. Contact sharp 65° to LCA 171.6 - 171.8 Quartz feldspar 172.1 - 171.5 4 - 1/4 quartz stringers 65° to LCA 2 inch to 6 inch syenite sections — angle to long core axis 178.3 - 178.4 — 70° 178.7 - 179.4 — 85° 179.8 - 180 — 70° 181.5 - 182 — 75° 184.5 - 185 — 65° 187 - 187.5 — - 192 - 192.1 — 70° 182 - 182.3 20% pyrite 193 - 196 Syenite, brown coloured; massive; with 1% disseminated pyrite. 196 1 inch quartz stringer 40° to LCA Brown carbonate staining 198 to 198.4 and 199 - 199.4 101.5 - 101.8 Quartz stringer and brown carbonate staining. 202 - 203 3 - 1/2 to 1 inch quartz stringers at irregular angles to LCA					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		1 to 3 inch quartz carbonate veinlets — Angle to long core axis 203.9 — 90° 204.5 — 65° 210.7 — 70° 212 to 213 — -					
		213 - 214 Talc-chlorite schist - black coloured					
217	283	Talc-chlorite schist with fuchsite, dark green to white, green coloured where fuchsite present. Schistose 50 - 60° to LCA to parallel to LCA. Trace pyrite					
		223 - 223.5 Quartz vein 55° to LCA					
		226 - 227.1 Quartz-feldspar vein 35° to LCA					
		229 1 inch quartz vein 40° to LCA					
		Footage — Core Angle 225 — 50° 235 — 40° 242 — 50° 247 — 45° 250 - 253 — parallel 254 — 40°					
		254 - 255.5 Brecciated and fault gauge.					
		232.5 2 inch syenite stringer 60° to LCA					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		233.5 - 234.2 Syenite contacts 80° - 233.5 and 10° - 234.2 235 - 239 Argillite, fine grained, well laminated 60° to LCA. Light brown coloured Trace pyrite 243 - 245 Syenite, brown coloured, massive, fine grained, with trace pyrite 260 - 265.5 Argillite, light brown coloured, very fine grained, massive to well laminated 70 to 75° to LCA. Contacts gradatinal over 1 to 2 inches 222 - 262.5 5% fine disseminated pyrite 264.5 - 265 10-15% fine disseminated pyrite. Footage — Angle of laminations to long core axis 275 — 55° 277.5 — 20° 280 — 55° 282 - 282.5 Syenite, medium grained 40% to LCA with 1% disseminated pyrite. 283 - 283.5 Syenite as 282 - 282.5 and with specularite common					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
28.35	303	Talc-chlorite schist, fine grained, medium to dark green coloured, schistose 55° to LCA. Trace pyrite. 294 - 295 Syenite stringers 55° to LCA					
303	320	Cherty argillite, very fine grained light to medium grey coloured; quartz stringers and veinlets common, well laminated 65° to LCA. Trace fine disseminated pyrite throughout 1/2 to 1 inch quartz stringers — Angle to long core axis 303 — 50° 303.5 — 90° 305.5 — 55° 305.7 — 65° 306 to 306.4 — 60° 307.4 — 70° 308 - 310 alternating 1 inch quartz stringers and country rock. Stringers average 60 to 65° to LCA 309 - 310 Core blocky and broken 310.5 - 317 as 308 - 310 numerous quartz stringers 315.5 - 316 Quartz vein 60° to LCA					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		317.8 - 319 as 308 - 310 numerous quartz stringers 320 Contact sharp 50° to LCA					
320	385	Talc-chlorite schist, fine grained, medium to dark green coloured, schistose 45 - 50° to LCA. Trace cubic pyrite. 367 - 385 medium to light green coloured 377 1/2 inch quartz stringer 378. - 379 Core angles parallel to LCA					
385	547	Sericite schist, very fine grained, light pale green coloured with local medium grey-green coloured sections. Schistose 55-60° to LCA. Trace pyrite observed only locally 396.1 1 inch quartz stringer 80-85° to LCA 412 - 425 Medium grey-green coloured; contacts gradational over a couple of inches 1/2 to 1 inch quartz stringers — Angle to long core axis 417.5 — 40° 421 — 50° 429 — 90° 440 - 442 medium green coloured, contacts sharp 60° to LCA					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		456.5 - 460 Medium green coloured contacts sharp 65° to LCA 466 - 478 Fine fracture filling with specularite common 500 - 523 as 466 - 478 497 - 547 Pale grey-green coloured, massive to locally schistose 55° to LCA					
	547	END OF HOLE - No significant radiometric response. - No ultraviolet response.					

HOLE NO.

P-82-7

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 577 AZIMUTH Grid North LOCATION L36+00E 48+50N START Nov. 11/82

LOGGED BY C. Hartley COLLAR EL DIP -45°AT COLLAR -44 °AT 100 FT -40°AT 307 FT -38 FINISH Nov. 14/82

SECTION FROM	SECTION TO	DESCRIPTION
0	10	Casing
10	55	Fuchsite, bright green and calcareous rust brown section alternating throughout. Fine grained, schistose 60° to LCA. Quartz stringers and veinlets 10 - 24 and 36 - 50. Trace disseminated pyrite.
		10 - 21 Core blocky and broken with 2 feet lost.
		Quartz veins and stringer ≈ 1 inch unless otherwise noted — Angle to long core axis
		10.5 — ?
		12 - 12.5 — 90
		13 — 70
		13.5 — 70
		13.6 - 14.1 — 60
		Quartz stringer — Angle to long core axis
		16 — 60°
		16.5 — 60°
		17 - 17.5 — 70°
		18.5 - 19 — ?
		20 — 90°
		23 — 40°
		29.9 — 50°
		31 — 65°
		36.7 - 37 — 90°
		cont'd ...

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
57177	10	15	5	128
78	15	20	5	10
79	20	25	5	10
57180	25	30	5	8
81	30	35	5	23
82	35	40	5	4
83	40	45	5	7
84	45	50	5	3
85	50	55	5	26
86	55	62	7	81
87	62	67	5	82
88	67	72	5	10
57189	72	77	5	18
57190	77	82	5	8
91	82	87	5	5
92	87	92	5	7
93	92	97	5	11
94	97	102	5	10
95	102	107	5	5
96	107	112	5	7
97	112	117	5	372
98	117	122	5	60
99	122	127	5	16
57200	127	132	5	92
01	132	137	5	122
02	137	142	5	56
03	142	147	5	8
04	147	152	5	93
05	152	157	5	149
06	157	162	5	128

HOLE NO.

P-82-8

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		38.5 — 85° 40.4 — 85° 41.4 — 80° 46.8 — 80° 47.2 - 48 — irregular 49 - 50 — irregular 34.2 - 35 Syenite, massive, light brown. Trace pyrite.
55	75	Sericite schist, pale brown with minor fuchsite, fine grained to aphanitic, massive to poorly developed schistosity ≈ 65° to LCA 1 inch quartz stringers — Angle to long core axis 57.3 — 80° 58 — 80° 58.8 — 75° 59 - 59.2 Fuchsite 62 2 inches of syenite 66.5 - 68.5 Minor fuchsite 67.5 - 75 Brecciated
75	123	Talc-chlorite schist, fine grained, medium to dark green coloured, schistose 60° to LCA. Occasional quartz stringer or veinlet averaging 1 per 5 feet. Local syenitic and/or argillitic sections varying in thickness from 1 to 2 inches to 1.5 to 2 feet. Trace disseminated pyrite.

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
57207	162	167	5	80
08	167	172	5	55
09	172	177	5	67
57210	177	182	5	40
11	182	187	5	51
12	187	192	5	66
13	192	197	5	32
14	197	202	5	40
15	202	207	5	29
16	207	212	5	38
17	212	217	5	26
18	217	222	5	12
19	222	227	5	95
57220	227	232	5	16
21	232	237	5	45
22	237	242	5	33
23	242	247	5	82
24	247	252	5	51
57225	252	257	5	32
26	257	262	5	14
27	262	267	5	22
28	267	272	5	29
29	272	277	5	26
57230	277	282	5	121
31	282	287	5	43
32	287	292	5	4
33	292	297	5	8
34	297	302	5	19
35	302	307	5	12

HOLE NO.

P-82-8

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		Quartz veinlets or stringers ≈ 1 inch unless noted otherwise — Angle to long core axis
		75.5 — 50°
		76 — 90°
		76.9 — 90°
		78.4 - 79 — 85°
		81.8 — 70°
		91.5 — 70°
		92 — irregular
		98 — 70°
		Quartz veins — Angle to long core axis
		98.5 — 60°
		99 - 100 — 75°
		106 - 107 — 75°
		115 - 116.5 — 40°
		120 - 121 — ?
		118.5 - 119 Rust brown staining
		121 - 123 Minor fuchsite
		102 2 inch quartz veinlet 80° to LCA
		102.5 1 inch quartz veinlet 70° to LCA
		114 - 114.5 30% quartz vein material
		113 - 113.5 70% pyrite
		122 2 inch quartz vein 40° to LCA

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
57236	307	312	5	19
37	312	317	5	80
38	317	322	5	10
39	322	327	5	47
57240	327	332	5	96
41	332	337	5	32
42	337	342	5	67
43	342	347	5	22
44	347	352	5	44
45	352	357	5	19
46	357	362	5	240
47	362	367	5	47
48	367	372	5	51
49	372	377	5	29
57250	377	382	5	7
51	382	387	5	7
52	387	392	5	4
53	392	397	5	40
54	397	402	5	7
55	402	407	5	7
56	407	412	5	10
57	412	417	5	5
58	417	422	5	8
59	422	427	5	5
57260	427	432	5	10
61	432	437	5	5
62	437	442	5	4
63	442	447	5	25
64	447	452	5	4
65	452	457	5	21

HOLE NO.

P-82-8

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
124.5	170	Sericite schist, pale white green coloured, fine grained, schistose 60° to LCA, very rare quartz stringer or bleb, average 1 per 10 feet. Rare fracture filling with specularite. Trace pyrite. 125.5 - 126 Syenite, massive with ≈ 1% pyrite; 45° to LCA 127 - 130.5 Syenite, massive, light brown-red coloured, fine grained; numerous fine calcite and/or silica filled fine fractures 35° to LCA 1/2 inch quartz carbonate stringers 75° to LCA 150.7, and 151.5 162 - 163 2 - 1/4 inch pyrite stringers; parallel to schistosity; micro faulting of pyrite stringers. Core angles 20° and 60° respectively.	57266	457	462	5	8
			67	462	467	5	12
			68	467	472	5	11
			69	472	477	5	32
			57270	477	482	5	143
			71	482	487	5	8
			72	487	492	5	25
			73	492	497	5	10
			74	497	502	5	7
			57275	502	507	5	5
			76	507	512	5	7
			77	512	517	5	8
			78	517	522	5	7
			79	522	527	5	8
			57280	527	532	5	27
			81	532	537	5	10
			82	537	542	5	10
			83	542	547	5	5
			84	547	552	5	4
			85	552	557	5	5
			86	557	562	5	21
			87	562	567	5	16
170	254	Greywacke, argillaceous to conglomeratic, fine to coarse grained, well laminated to well bedded, medium green coloured to locally light brown coloured, laminated ≈ 50° to LCA. Moderate chlorite alteration + sericite alteration in medium green coloured sections.	88	567	572	5	12
			89	572	577	5	16

HOLE NO.

P-82-8

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		183.5 - 191 Light to medium brown coloured, argillaceous with specularite fracture filling. 191 - 203.5 Argillaceous, medium green coloured; well laminated 50 - 55° to LCA 203.5 - 206.2 Light white-brown coloured 207 - 209 Talc chlorite schist 210 - 215 Argillaceous; brown coloured; with trace specularite parallel to laminations 215 - 226 Conglomeritic with well rounded clasts up to 1/2 inch in diameter. Medium green coloured 226 - 229 Arillaceous; brown coloured; with trace specularite parallel to laminations 229 - 254 Conglomeritic, medium green coloured with trace pyrite 253 - 254 10% quartz					

HOLE NO.

P-82-8

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
254	331	Argillite - sericite schist; pale white green coloured, very fine grained. Schistose 55 - 60° to LCA. Schistosity often contorted. Contact with upper unit gradational 253 - 254. Occasional quartz bleb or clast.					
331	355	Conglomerite - gritty, green-red coloured, coarse pebbles in fine grained matrix. Massive to locally schistose 60° to LCA. Contact with upper unit gradational 331 - 332					
355	399.7	Sericite schists, medium to pale green coloured, fine to medium grained, schistose 60° to LCA. 369 1/2 inch quartz stringer 45° to LCA 370 - 377 Pale green coloured 377 - 390 Medium grained with grains or clasts aligned parallel to schistosity. 389 1/2 inch quartz stringer 50° to LCA 390 2 inch quartz-carbonate vein 90° to LCA 392 1/4 inch quartz stringer 30° to LCA.					

HOLE NO.
P-82-8

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
399.7	412	Trachyte? dark reddish brown rock, fine grained, massive, contacts sharp 80° to LCA 403.3 to 403.7 Syenite 70° to LCA, with minor specularite 409 1/4 inch quartz stringer 411.5 - 412 Quartz-carbonate vein 65° to LCA					
412	577	Greywacke - fine to medium grained, medium to dark grey coloured, massive to rarely schistose 60° to LCA. Trace pyrite throughout with narrow 3 to 6 inches of local concentrations of ≈1% pyrite. Occasional 1/8 to 1/4 inch quartz stringer average 2 - 3 per five foot section normally 40 to 60° to LCA. Calcareous					
	577	END OF HOLE No significant radiometric response. No ultraviolet response other than calcite.					

HOLE NO.

P-82-8

DIAMOND DRILL HOLE RECORD

Labrador Exploration (Ontario) Limited

PROPERTY Pawnee DEPTH 597 AZIMUTH Grid North LOCATION L36+00E 52+00N START Nov 14/82

LOGGED BY H. Simpson COLLAR EL DIP 4.5 °AT COLLAR 41 °AT 100FT 40 °AT 307 FT FINISH Nov 17/82

SECTION FROM	SECTION TO	DESCRIPTION
0	12	Overburden - casing
12	14.0	Red Brown Carbonate Rock - Hard (4 to 5) reddish brown carbonate bands (minor green chloritic bands) - Section likely silicified - Fairly distorted banding - 1 to 2% disseminated fine grained pyrite - General foliation trends @ 65°
14.0	64.8	Green Carbonated Rock - Sericite Schist - Apple green carbonate rock with bands and flecks of dark (fuchsite) green - < 1% disseminated pyrite - Some minor zones of rust (from surface weathering) 24.0 1/2 inch 24.3 2 inch 25.0 1/2 inch 30.2 1 inch 34.0 3 inches 49.2 2 inches 14 to 27' - highly contorted bedding - generally 1 to 2% disseminated pyrite - minor quartz blebs 5 to 10mm 42.0 micro fault Bedding 37 feet is 63° 47 feet is 60° 64 feet is 56°

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES Au (ppb)
57290	12	14	2.0	82
91	14	19	5.0	114
92	19	24	5.0	165
93	24	27	3.0	67
94	27	32	5.0	52
95	32	37	5.0	137
96	37	42	5.0	64
97	42	47	5.0	10
98	47	52	5.0	29
99	52	57	5.0	8
57300	57	62	5.0	4
01	62	64.8	2.8	15
02	64.8	67.0	2.2	16
03	67	72	5.0	11
04	72	77	5.0	7
05	77	82	5.0	12
06	82	87	5.0	26
07	87	92	5.0	23
08	92	97	5.0	5
09	97	102	5.0	7
57310	102	107	5.0	5
11	107	112	5.0	4
12	112	117	5.0	5
13	117	122	5.0	5
14	122	127	5.0	3
15	127	132	5.0	5

HOLE NO.

P/82/9

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		Quartz-carbonate stringers 68.3 feet is 1 inch ~ 50° 35.5 feet is 1/4 inch -20° 1/8 inch 50° 43.3 feet is 1/4 inch 65° 44.3 feet is 1 inch 55° 46.4 feet is 1/2 inch 50° 56.8 feet is 2 inch 75° 57.3 feet is 1/2 inch 15° 59.7 feet is 1/2 inch 30° also at 1 per foot are <1/8 inch stringers Note: between 18' and 26.5' 1 foot core lost.
64.8	330.8	Grey-Green Carbonate Rock - Greywacke to Argillite - Fairly soft dark grey-green to grey carbonate rock with some small buff-green bands - <<1% disseminated pyrite - Carbonate stringers and blebs smaller than 1mm dominate section (no orientation) 3 per foot of core 64.8 to 67.2' 2 to 3% disseminated pyrite 91.5 to 111.2 - section soft or due to likely increase in chlorite (dark green colour) - 1% disseminated pyrite up to 1 mm grains - <1% disseminated magnetite grains .5 to 1mm in diameter

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
57316	132	137	5.0	3
17	137	142	5.0	4
18	142	147	5.0	70
19	147	152	5.0	29
57320	152	157	5.0	14
21	157	162	5.0	111
22	162	167	5.0	8
23	167	172	5.0	30
24	172	177	5.0	19
25	177	182	5.0	12
26	182	187	5.0	8
27	187	192	5.0	5
28	192	197	5.0	8
29	197	202	5.0	7
57330	202	207	5.0	4
31	207	212	5.0	5
32	212	217	5.0	7
33	217	222	5.0	14
34	222	227	5.0	8
35	227	232	5.0	5
36	232	237	5.0	5
37	237	242	5.0	7
38	242	247	5.0	7
39	247	252	5.0	10
57340	252	257	5.0	3
41	257	262	5.0	7
42	262	267	5.0	4
43	267	272	5.0	3
44	272	277	5.0	5
45	277	282	5.0	4

HOLE NO.

P-82-9

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		Quartz-carbonate stringers @ 87.5 feet is 1/2 inch ~45° 299.5 feet is 1/4 inch ~45° 257.1 feet is 1 inch ~90° Foliation / Bedding / Shearing 82 feet is 53° is 94 feet is 51° is 116 feet is 61° is 77° 123.5 feet is 57° is -48° 157 feet is 66° is 177 feet is 69° is 202 feet is 58° is -50° 221 feet is is 50° 299.5 feet is is 41° 259 feet is is 55° 327 feet is is 58° 256 feet folded core Note: Box #9 208.5 to 233 feet was dumped, core is missing (10%) and the rest is put in as best as possible.
330.8	512.6	Talc-Chlorite Schist - Fine grained, grey to dark buff grey with very little banding developed - Section very soft due to a chlorite-talc content

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
57346	282	287	5.0	7
47	287	292	5.0	8
48	292	297	5.0	5
49	297	302	5.0	7
57350	302	307	5.0	5
51	307	312	5.0	15
52	312	317	5.0	7
53	317	322	5.0	5
54	322	327	5.0	5
55	327	332	5.0	5
56	332	337	5.0	8
57	337	342	5.0	3
58	342	347	5.0	5
59	347	352	5.0	5
57360	352	357	5.0	3
61	357	362	5.0	5
62	362	367	5.0	4
63	367	372	5.0	5
64	372	377	5.0	5
65	377	382	5.0	4
66	382	387	5.0	5
67	387	392	5.0	4
68	392	397	5.0	12
69	397	402	5.0	7
57370	402	407	5.0	7
71	407	412	5.0	14
72	412	417	5.0	5
73	417	422	5.0	19
74	422	427	5.0	4
75	427	432	5.0	3

HOLE NO.
P-82-9

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION
		- Many fine Q-C stringers (<1mm) at 4 per foot of core - Foliation is poorly developed in most parts - <1% pyrite as coarse cubes (.5 to 1mm) Small sections of light buff Argillite with 2 to 3% pyrite 385.8 to 386.1 foliation 65° 393.1 to 394.3 " 58° 440.0 to 440.2 451.3 to 452.3 shows a small fold 477.1 to 478.9 foliation 56° Foliation 332 feet is 57° 412 feet is high contorted 465 feet is 58° 481 feet is parallel 489 feet is 61° 502 feet is 57° Quartz-carbonate stringers 364.9 feet is 1/2 inch 75° 407.8 feet is 1 inch 75° 436 feet is 1 inch 80° 438.4 feet is 1/2 inch 80° 438.9 feet is 1/2 inch 60° 439.2 feet is 1/4 inch 75° 440.1 feet is 1 1/2 inch 60°

SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
57376	432	437	5.0	4
77	437	442	5.0	5
78	442	447	5.0	3
79	447	452	5.0	3
57380	452	457	5.0	8
81	457	462	5.0	7
82	462	467	5.0	4
83	467	472	5.0	4
84	472	477	5.0	5
85	477	482	5.0	3
86	482	487	5.0	8
87	487	492	5.0	5
88	492	497	5.0	4
89	497	502	5.0	4
57390	502	507	5.0	4
91	507	512	5.0	30
92	512	517	5.0	62
93	517	522	5.0	162
94	522	527	5.0	18
95	527	532	5.0	73
96	532	537	5.0	34
97	537	542	5.0	27
98	542	547	5.0	22
99	547	552	5.0	30
57400	552	557	5.0	10
01	557	562	5.0	43
02	562	567	5.0	5
03	567	572	5.0	7
04	572	577	5.0	11
05	577	582	5.00	23

HOLE NO.

P-82-9

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		441.1 feet is 1/2 inch 80°	57406	582	587	5.0	37
		445.4 feet is 2 inch distorted	07	587	592	5.0	36
		450.1 feet is 1/4 inch 50°	08	592	597	5.0	4
		450.7 feet is 1/2 inch 80°					
		452.0 feet is 2 inch 90°					
		410 to 455 high talc & chlorite					
		461.6 feet is 1/2 inch 65°					
		488.7 feet is 1/2 inch 30°					
		498.0 feet is 1/2 inch 30°					
		512.1 feet is 1/2 inch 30°					
512.6	597.0	Argillite (Carbonate) - Fine grained, light grey-green well banded with minor clay (chlorite?) zones - Trace cubic pyrite (.5 to 1mm) - Minor calcite stringers at 1 per foot of core					
		Quartz-carbonate stringers					
		515.6 feet 1/4 inch 1% Py 45°					
		522.9 feet 1/4 inch 30°					
		530.0 feet 1/4 inch 30°					
		535.0 feet 1/4 inch 30°					
		538.9 feet 1/4 inch 65°					
		539.9 feet 1/4 inch 60°					
		540.6 feet 1/4 inch 60°					
		547.2 feet 1/4 inch 30°					
		551.4 feet 1/4 inch 45°					
		562.0 feet 1/4 inch 45°					

HOLE NO.

P-82-9

DIAMOND DRILL HOLE RECORD

PROPERTY ..... DEPTH ..... AZIMUTH ..... LOCATION ..... START .....

LOGGED BY ..... COLLAR EL ..... DIP ..... °AT COLLAR ..... °AT ..... FT ..... °AT ..... FT ..... FINISH .....

SECTION FROM	SECTION TO	DESCRIPTION	SAMPLE NUMBER	FROM	TO	WIDTH	ANALYSES
		Foliation (Banding & Schistosity) 514 feet is 41° 532 feet is 40° 547 feet is 40° 572 feet is parallel 587 feet is 36° 595 feet is contorted (folded) 594 to 595 ground core					
	597	END OF HOLE Ultraviolet response negative. No radiometric response. Background readings only.					

HOLE NO.
P-82-9


LABERADA MINES LTD.
PAWNEE - KIRKLAND PROPERTY
DRILL HOLE LOCATION
PLAN
and
GRID MAP
DATE
MAY 1981
SEPT.
DRAWN BY
H.S.
T.W.G.
SCALE
1" = 200'
NTS
32 D/4 West
WEST HALF
FIG. NO. 3
OM82-6-C-96
Scale
400 Feet
100 Metres
GRID POINTS
N.S. Nail in Stump
N.B. Nail in Bar
M.T. Metal Tag on Tree
Drill Hole Collar
Bearing
45° Dip
1982 DRILL HOLE
TURTLE LAKE
LONG LAKE
H.E.P.C. RIGHTS - OF - WAY
BASE LINF 9400 NORTH
BASE LINE 70 NORTH
SUB-BASE LINE 62 NORTH
TIE LINE 55 NORTH
INDEX MAP
EAST HALF
WEST HALF
Road
Trail
P-82-5
P-82-6
P-82-7
P-82-8
P-82-9
62-2
62-3
62-4
62-5
62-6
62-7
62-8
62-9
62-10
62-11
200


GRID POINTS
N.S. Nail in Stump
N.B. Nail in Bar
M.T. Metal Tag on Tree
Drill Hole Collar
Bearing
45° Dip
1982 DRILL HOLE
Scale
OM 82-6-C-96
DATE MAY 1981 SEPT
LABERADA MINES LTD.
SCALE 1" = 200'
DRAWN BY H.S. T.W.G.
PAWNEE - KIRKLAND PROPERTY
DRILL HOLE LOCATION PLAN and GRID MAP
NTS 32 D/4 West
EAST HALF
FIG. NO. 3
INDEX MAP
EAST HALF
WEST HALF
KING KIRKLAND
HWY. 66
TRAILER COURT
KINGS HIGHWAY NO 66
To Kirkland Lake
ONTARIO NORTHLAND RAILWAY
TIE LINE 112 NORTH
N.B. 11000 N 13210 E
& 13200 E 10977 N
H.E.P.C. RIGHTS - OF - WAY
BASE LINE 94 NORTH
TURTLE LAKE
TIE LINE 75 NORTH
Road
Trail
Dump
N.B. 15600 E 9505 N
N.B. 15600 E 9317 N
N.B. 14800 E 9475 N
N.B. 14800 E 9298 N
N.B. 14000 E 9492 N
N.B. 14000 E 9319 N
N.B. 12800 E 9479 N
N.B. 12800 E 9294 N
N.B. 12000 E 9481 N
N.B. 12000 E 9295 N
N.B. 11600 E 9487 N
N.B. 11600 E 9313 N
N.B. 10800 E 9504 N
N.B. 10800 E 9309 N
N.B. 10000 E 9488
N.B. 10000 E 9309 N
N.B. 9500 E 9518 N
N.B. 9500 E 9280 N
N.B. 8800 E 9493 N
N.B. 8800 E 9304 N
N.B. 8000 E 9499 N
N.B. 8000 E 9321 N
N.B. 7500 N 15656 E
& 15600 E 7550 N
N.B. 7500 N 14998 E
N.B. 7500 N 14305 E
N.B. 7500 N 13603 E
N.B. 7500 N 12794 E
N.B. 12000 E 7501 N
N.B. 7500 N 11999 E
N.B. 7500 N 11200 E
N.B. 10000 E 11056 N
N.B. 11000 N 10000 E
N.B. 10800 E 11016 N
N.B. 11000 N 10870 E
N.B. 11600 E 11000 N
N.B. 11000 N 11699 E
N.B. 11000 N 12000 E
& 12000 E 11000 N
N.B. 11000 N 12600 E
N.B. 10000 E 10000 N
N.B. 10000 E 9861 N
P-82-1
P-82-2
P-82-3
P-82-4
K66-1
K66-2
K65-8
K65-9
K65-10
K64-1
K64-4
K64-5
K64-7
K65-11
K65-12
K65-13
K65-14
K65-15
K65-16
K65-17
K65-18
K65-19
K65-20
K65-21
K65-22
K65-23
K65-24
K65-25
K65-26
K65-27
K65-28
K65-29
K65-30
K65-31
K65-32
K65-33
K65-34
K65-35
K65-36
K65-37
62-2
62-3
62-4
62-5
62-6
62-7
62-8
62-9
62-10
62-11
156 E
152 E
148 E
144 E
140 E
136 E
132 E
128 E
124 E
120 E
116 E
112 E
108 E
104 E
100 E
96 E
92 E
88 E
84+50 E
1450.33'
929.70'
1322.19'
1316.07'
1337.30'
1338.92
872.92'
1073.86'
1878.72
1228.46'
1243.60'
1378.16'
38.19'
1239.05'
455.04'
951.19'
638.01'
1230.70'
1581.45'
10.5°
N
MN