

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-1 LENGTH 96.0 ft  
 LOCATION Collared at south end of Double Standard Glory Hole  
 LATITUDE \_\_\_\_\_ DEPARTURE \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ AZIMUTH 285° DIP -39°  
 STARTED July 3, 1983 FINISHED July 4, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-1 SHEET NO. 1 of 3  
 REMARKS 15.5 feet west of  
JP83-10 on LINE  
JP83-9  
 LOGGED BY J.R.Foster

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			'Au (ppb)	Ag (ppm)	Au (oz/t)	Ag (oz/t)	Pb (ppm)
					FROM	TO	TOTAL					
0	8.0	CASING										
8.0	96.0	REEVES FORMATION UNIT 4a										
		-dominantly light grey to white banded limestone/ dolomitic limestone with minor siliceous (cherty) bands and wollastonite bands	0003		8.0	11.0	3.0	< 5	< 0.2			
		8.0- 9.5 ft -wollastonite-diopside skarn; light green and pink, medium grained, massive	0004		11.0	15.0	4.0	< 5	< 0.2			
			0005		15.0	19.0	4.0	15	0.6			
			0006		19.0	21.0	2.0	15	0.6			
			0007		21.0	24.0	3.0	< 5	< 0.2			
			0008		24.0	27.0	3.0	< 5	0.2			
		9.5-20.5 ft -mostly massive medium grained limestone; locally banded at 75° to C.A.; becoming weakly to moderately skarnified at 19-20 ft.	0009		27.0	30.0	3.0	5	1.4			
			0010		30.0	33.0	3.0	< 5	30		0.74	
		20.0-21.0 ft -biotite lamprophyre intermediate dyke; fine to medium grained, CI = 35-40; feldspar porphyritic; mafics are mostly bronzy biotite										
		21.0-27.0 ft -well banded, banding at 70° to C.A.; cherty bands present										
		27.0-35.0 ft -increase in dark grey-black carbonaceous laminae; locally with minor limegreen serpentine-rich patches. & wollastonite bands										
		32.7-33.5 ft -mineralization: calcite-wollastonite zone w/ disseminated galena and rare py; some galena is present in one carbonate veinlet at 25° to C.A.	0011	<1%	33.0	36.0	3.0	>1000	280	0.96	12.4	230
			0012		36.0	39.0	3.0	< 5	0.6			

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**11,450**

*part 2 of 2*

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-1 SHEET NO. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au ppb)	Ag ppm)		
					FROM	TO	TOTAL				
	35.0-47.5 ft	-carbonaceous laminae decrease, banding becomes more diffuse and at very low angles of 5-10° to C.A.	0013		39.0	42.0	3.0	< 5	1.2		
			0014		42.0	45.0	3.0	< 5	0.4		
			0015		45.0	47.5	2.5	< 5	< 0.2		
			0016		47.5	51.0	3.5	< 5	0.2		
	35.0 ft	-dark grey band 1-2 cm wide contains 5-10% disseminated py; band is at 20° to C.A.	0017		51.0	54.0	3.0	< 5	< 0.2		
			0018		54.0	57.0	3.0	< 5	< 0.2		
			0019		57.0	60.0	3.0	< 5	< 0.2		
	40.0-46.0 ft	-banding is near parallel to C.A.	0020		60.0	63.0	3.0	< 5	< 0.2		
			0021		63.0	66.0	3.0	< 5	< 0.2		
	47.0-55.7 ft	-white to light grey cherty unit with minor wollastonite and limestone bands up to 1 cm at 15° to C.A.	0022		66.0	69.0	3.0	< 5	< 0.2		
			0023		69.0	72.0	3.0	< 5	< 0.2		
			0024		72.0	75.0	3.0	15	< 0.2		
	55.7-60.7 ft	-medium grey fine grained limestone, has patchy chaotic appearance; locally laminations are well preserved at 35° to C.A.; rare limegreen serpentine bands are present; no apparent mineralization.									
	60.2 ft	-laminations at 40° to C.A.									
	60.7-96.0 ft	-mostly medium grey fine to medium-grained limestone, well laminated to patchy in appearance, with minor bands of coarse grained white marble; cherty bands decrease after 63.0 ft									
	62.0 ft	-banding at 70° to C.A.									
	69.0 ft	-banding at 60° to C.A.									
	72.0 ft	-banding at 40° to C.A.									
	73.0-74.0 ft	-wollastonite band									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-1 SHEET NO. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
96.0	75.0-76.0 ft	-carbonite breccia, with dark grey dolomitic fragments in medium grey dolomitic limestone matrix; banding variable from 50° to 15° to C.A. downhole	0025		75.0	78.0	3.0	< 5	< 0.2		
			0026		78.0	81.0	3.0	15	< 0.2		
			0027		81.0	84.0	3.0	< 5	< 0.2		
			0028		84.0	87.0	3.0	< 5	< 0.2		
			0029		87.0	90.0	3.0	< 5	< 0.2		
			0030		90.0	93.0	3.0	< 5	< 0.2		
			0031		93.0	96.0	3.0	5	0.6		
		77.0 ft	-banding at 20° to C.A.								
		80.0-96.0 ft	-banding indicates considerable small scale folding; in general banding is near parallel to C.A.								
		END OF HOLE									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-2 LENGTH \_\_\_\_\_  
 LOCATION 500 ft SW of Double Standard Glory Hole  
 LATITUDE LINE 13+38 W DEPARTURE 7+50S  
 ELEVATION \_\_\_\_\_ AZIMUTH 061° DIP -80°  
 STARTED July 4, 1983 FINISHED July 5, 1983

Uncorrected                      Corrected

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-80°	061°	0	-80°	061°
150	-84°		150	-82°	
400	-82°		400	-79°	

HOLE NO. JP83-2 SHEET NO. 1 of 11

REMARKS 10 ft east of LINE  
83-2 8+00S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	10.0	CASING										
10.0	30.0	GRANOPHYRE -fine to medium grained, medium grey, CI=25-30%, mafics appear to be all biotite in fine grained phase; minor medium grained granitoid phase contains 10-15% hornblende -rusty fractures common -po present, probably ubiquitous as most of core is weakly magnetic; overall about 1% po 30.0 ft -contact obscured by broken core; foliation in granophyre is developed at 30° to C.A.	0032	1%	23.0	26.0	3.0	5	< 0.2			
30.0	80.0	DIORITE -medium grained, massive -some more mafic inclusions are present -contact with underlying granodiote/tonalite is obscured by broken core, but may be gradational	0033		65.0	68.0	3.0	< 5	0.6			
80.0	86.0	GRANODIORITE/TONALITE -medium grained, light grey; contains numerous angular inclusions of biotite-rich metasediments (?) -rare po+py present, mostly in metasediment inclusions 86.0 ft -lower contact at 50° to C.A.	0034		80.0	83.0	3.0	< 5	0.8			



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP-83-2 SHEET NO. 2 of 11

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)		
					FROM	TO	TOTAL				
86.0	101.3	TRUMAN FORMATION (CALC-SILICATE SKARN)									
		-fine grained; medium grey with greenish and purplish tinge; weakly calcareous	0035		86.0	88.6	2.6	< 5	0.8		
		-py present as euhedral cubes, overall less than 1% py occurs in core	0036		88.6	92.0	3.4	< 5	0.6		
		86.0-88.6 ft -relatively massive, banding/lamination is poorly developed									
		87.0-87.2 ft -breccia zone with Truman fragments in white felsite matrix									
		88.6-89.2 ft -wollastonite-bearing skarn; sulphide content negligible									
		89.2-101.3 ft -Truman skarn becomes well laminated downhole, silica content also increases									
		95.5 ft -laminations at 70° to C.A.									
		97.1-98.1 ft -white medium to coarse-grained granitoid dyke, less than 1% mafics; less than 1% py present; upper contact is at 60° to C.A., lower contact at 35° to C.A.									
		99.3-100.7 ft -dyke similar to above; upper contact at 75° to C.A., lower contact at 60° to C.A.									
		101.3 ft -contact at 25° to C.A.									

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NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-2 LENGTH \_\_\_\_\_  
 LOCATION 500 ft SW of Double Standard Glory Hole  
 LATITUDE LINE 13+38 W DEPARTURE 7+50S  
 ELEVATION \_\_\_\_\_ AZIMUTH 061° DIP -80°  
 STARTED July 4, 1983 FINISHED July 5, 1983

Uncorrected                  Corrected

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-80°	061°	0	-80°	061°
150	-84°		150	-82°	
400	-82°		400	-79°	

HOLE NO. JP83-2 SHEET NO. 1 of 11

REMARKS 10 ft east of LINE  
83-2 8+00S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	10.0	CASING										
10.0	30.0	GRANOPHYRE -fine to medium grained, medium grey, CI=25-30%, mafics appear to be all biotite in fine grained phase; minor medium grained granitoid phase contains 10-15% hornblende -rusty fractures common -po present, probably ubiquitous as most of core is weakly magnetic; overall about 1% po 30.0 ft -contact obscured by broken core; foliation in granophyre is developed at 30° to C.A.	0032	1%	23.0	26.0	3.0	5	< 0.2			
30.0	80.0	DIORITE -medium grained, massive -some more mafic inclusions are present -contact with underlying granodiote/tonalite is obscured by broken core, but may be gradational	0033		65.0	68.0	3.0	< 5	0.6			
80.0	86.0	GRANODIORITE/TONALITE -medium grained, light grey; contains numerous angular inclusions of biotite-rich metasediments (?) -rare po+py present, mostly in metasediment inclusions 86.0 ft -lower contact at 50° to C.A.	0034		80.0	83.0	3.0	< 5	0.8			

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP-83-2 SHEET NO. 3 of 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
101.3	111.7	HYBRID TONALITE -numerous inclusions of dark-grey metasediment 111.7 ft -lower contact at 55° to C.A.										
111.7	117.0	TRUMAN FORMATION -very siliceous, lamination generally indistinct or possibly badly contorted -overall 5.6% sulphides, almost all po with minor py 116.5 ft -laminations at 25° to C.A. 117.0 ft -lower contact at 80° to C.A.	0037 0038	5% 5%	111.7 114.0	114.0 117.0	2.3 3.0	< 5 < 5	1.0 0.8			
117.0	147.0	GABBRO -medium grained, massive, dark green; chilled upper contact -CI = 40-50%, mafics are amphibole and biotite 147.0 ft -lower contact at 70° to C.A.										
147.0	148.0	GRANODIORITE/TONALITE 148.0 ft -lower contact at 25° to C.A.										
148.0	194.5	REEVES FORMATION (Unit 4b) -fine to medium grained, white to light grey dolomitic limestone, generally well banded but lacking cherty or coarse marble bands -locally well mineralized with po and minor py	0039		148.0	151.6	3.6	< 5	0.6			

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP-83-2

SHEET NO. 3 of 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
101.3	111.7	HYBRID TONALITE -numerous inclusions of dark-grey metasediment 111.7 ft -lower contact at 55° to C.A.									
111.7	117.0	TRUMAN FORMATION -very siliceous, lamination generally indistinct or possibly badly contorted -overall 5.6% sulphides, almost all po with minor py 116.5 ft -laminations at 25° to C.A. 117.0 ft -lower contact at 80° to C.A.	0037 0038	5% 5%	111.7 114.0	114.0 117.0	2.3 3.0	< 5 < 5	1.0 0.8		
117.0	147.0	GABBRO -medium grained, massive, dark green; chilled upper contact -CI = 40-50%, mafics are amphibole and biotite 147.0 ft -lower contact at 70° to C.A.									
147.0	148.0	GRANODIORITE/TONALITE 148.0 ft -lower contact at 25° to C.A.									
148.0	194.5	REEVES FORMATION (Unit 4b) -fine to medium grained, white to light grey dolomitic limestone, generally well banded but lacking cherty or coarse marble bands -locally well mineralized with po and minor py	0039		148.0	151.6	3.6	< 5	0.6		

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP-83-2

 SHEET NO. 4 of 11

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)	Zn %
					FROM	TO	TOTAL			
		REEVES FORMATION cont.								
148.0-149.6 ft		-siliceous skarn, white; weakly reactive; rare py cubes present	0040	5%	151.6	154.7	3.1	< 5	5.1	
			0041		154.7	156.7	2.0	< 5	9.3	2.2
			0042		156.7	159.0	2.3	< 5	0.2	
149.6-150.7 ft		-fine-grained mafic dyke (lamprophyre ?) at 5° to C.A.	0043	1%	159.0	163.0	4.0	< 5	1.5	
			0044		163.0	166.0	3.0	< 5	0.6	
			0045		166.0	169.0	3.0	< 5	0.6	
150.7-151.6 ft		-skarn; diopside bearing	0046		169.0	171.5	2.5	< 5	0.2	
			0047	20%	171.5	173.0	2.5	< 5	< 0.2	
151.6-156.7 ft		-dolomitic limestone, well banded; banding changes from 10° to C.A. at 154.0 ft to 60° to C.A. at 156.0 ft; sulphides (po + minor py) are 5% at 151.6-154.7 ft, decrease to less than 1% at 154.7-156.7 ft	0055		173.0	176.0	3.0	< 5	0.6	
			0056		176.0	179.0	3.0	< 5	0.2	
			0057		179.0	182.0	3.0	< 5	0.2	
156.7 ft		-contact with lower skarn is 30° to C.A.								
156.7-159.0 ft		-garnetiferous skarn								
159.0-163.0 ft		-siliceous diopside-bearing skarn with 1% py								
163.0-194.0 ft		-dolomitic limestone								
165.0 ft		-banding at 80° to C.A.								
170.0 ft		-banding at 80° to C.A.								
171.5-173.0 ft		-sulphide content increases to 20-25% dominantly po, with minor py, possible 1% sph; sulphide banding at 70° to C.A.								
176.0 ft		-banding at 55° to C.A.								
180.5 ft		-banding at 55° to C.A.								



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-2 SHEET NO. 5 of 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		182.0-185.0 ft		1%	182.0	185.0	3.0	< 5	0.2			
		-sulphide content increases slightly to 1% overall, only py identified	0058									
		185.0 ft		1%	185.0	188.0	3.0	< 5	0.2			
		-banding at 50° to C.A.	0059									
		186.6 ft			188.0	191.0	3.0	< 5	< 0.2			
		-2 cm band of 30% sulphides, mostly po lesser py and rare sph; banding at 55° to C.A.; overall sulphide content at 185.0-188.0 ft is 1%	0060									
		188.0-194.0 ft			191.0	194.5	3.5	< 5	0.2			
		-banding disappears as compositional differences decrease; Reeves becomes medium grey homogeneous dolomite with recognizable foliation; sulphide content is negligible	0061									
		190.0 ft										
		-foliation at 65° to C.A.										
		194.0-194.5 ft										
		-siliceous greenish skarn										
		194.5 ft										
		-lower content at 65° to C.A.										
194.5	245.1	GABBRO										
		-medium grained, massive										
		200.8-202.2 ft										
		-fine grained mafic dyke and rubble zone possible fault; probably 1-2 ft of core missing										
		203.8-205.0 ft										
		-fine grained felsite dyke; contacts obscured by broken core										
		210.8-212.7 ft										
		-fine grained gabbro dyke; upper contact at 10° to C.A., lower contact at 30° to C.A.										
		245.1 ft										
		-lower contact at 55° to C.A.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-2 SHEET NO. 6 of 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
245.1	276.8	REEVES FORMATION (Unit 4b)  -fine to medium grained dolomitic limestone, becomes less dolomitic downhole -light grey to white, often with patchy purple tinge -banding is generally poorly defined; locally carbonaceous laminae are present										
	245.1-247.0 ft	-banded siliceous skarn, light grey to white with green tinge; banding at 65° to C.A.	0062		245.1	247.0	1.9	< 5	0.2			
			0063		248.3	253.6	5.3	< 5	< 0.2			
			0064		256.3	259.0	2.7	< 5	< 0.2			
	247.0-248.3 ft	-black biotite-rich mafic lamprophyre; lower contact at 05° to C.A.	0065		259.0	262.8	3.8	< 5	< 0.2			
			0066		262.8	265.9	3.1	< 5	< 0.2			
			0067		265.9	269.0	3.1	< 5	< 0.2			
	248.3-253.6 ft	-Reeves dolomitic limestone as described above; no apparent mineralization	0068		269.0	273.8	4.8	< 5	< 0.2			
			0069		275.0	276.8	1.8	< 5	< 0.2			
	252.0 ft	-banding at 60° to C.A.										
	253.6-256.3 ft	-mafic lamprophyre; upper contact at 25° to C.A., lower contact at 60° to C.A.										
	256.3-262.8 ft	-dolomitic limestone, vague banding at 75° to C.A.; rare disseminated py occurs throughout, overall much less than 1% sulphides										
	262.8-265.8 ft	-mafic lamprophyre/dolomitic limestone complex; limestone probably inclusions in one dyke										
	265.8-273.8 ft	-limestone, white with purplish tinge; banding becomes very vague at 70-75° to C.A.; mineralization appears to be confined to very rare disseminated py grains.										
	273.8-275.0 ft	-mafic lamprophyre; upper contact at 40° to C.A., lower contact at 45° to C.A.										
	275.0-276.8 ft	-banded limestone; negligible sulphide mineralization; banding at 80° to C.A.										
	276.8 ft	-contact at 20° to C.A.										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-2

 SHEET NO. 7 of 11

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
276.8	288.4	MAFIC LAMPROPHYRE									
		-very reactive due to numerous carbonate veinlets oriented at 30° to C.A.	0070		276.8	279.0	2.2	< 5	< 0.2		
			0071		279.0	281.0	2.0	< 5	< 0.2		
			0072		281.0	284.0	3.0	< 5	0.4		
			0073		284.0	287.6	3.6	< 5	0.2		
		281.0-287.6 ft -major fault gouge section with lamprophyre and limestone fragments in carbonaceous mud matrix									
		-py appears coating fragment surfaces									
		287.6 ft -contact at 60° to C.A.									
287.6	313.8	RENO FORMATION (LOWER TRUMAN ?)									
		-dark grey/black, fine grained, well laminated/banded, weakly to moderately reactive with dilute HCl acid	0074	3%	287.6	291.0	3.4	< 5	0.6		
		-py is ubiquitous, overall 3-5%; po is present in much lesser percent; sulphides tend to concentrate on foliation surfaces; po increases downhole	0075	3%	291.0	294.0	3.0	< 5	0.4		
			0076	5%	294.0	298.0	4.0	< 5	0.2		
			0077	5%	298.0	301.2	3.2	< 5	0.6		
			0078	20%	301.2	304.0	2.8	110	2.2		
			0079	2%	304.0	306.4	2.4	< 5	< 0.2		
		288.3-289.3 ft -feldspar porphyritic granitoid dyke with less than 1% disseminated py									
		291.0 ft -foliation at 55° to C.A.									
		296.0 ft -foliation at 65° to C.A.									
		301.2-304.0 ft -sulphide content increases to 15-20%, mostly po; equant cubic and/or hexagonal light grey mineral is present; sulphide banding is at 65° to C.A.									
		304.0-306.4 ft -sulphides decrease to 2% mostly py and lesser po; foliation at 65° to C.A.									
		306.4-308.1 ft -mafic lamprophyre; upper contact at 20° to C.A., lower contact at 45° to C.A.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-2

SHEET NO. 8 of 11

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO	% SULPH IDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		RENO/TRUMAN FM. cont.										
		308.1-310.3 ft -unusual metasedimentary rock, appears brecciated with biotite-rich matrix; po appears in matrix but overall sulphide content appears to be 1-2%; may be part of tonalite intrusive complex	0080		308.1	310.3	2.2	< 5	< 0.2			
			0081		311.2	313.8	2.6	< 5	< 0.2			
		310.3-311.2 ft -mafic lamprophyre, contacts obscured										
		311.2-313.8 ft -unusual metasediment as described above but more strongly brecciated										
		313.8 ft -contact at 40° to C.A.										
313.8	316.1	REEVES FORMATION										
		-white, medium grained massive limestone	0082		313.8	316.1	2.3	50	< 0.2			
		313.8-314.2 ft -siliceous light green skarn										
		314.2-316.1 ft -limestone; no apparent mineralization										
		316.1 ft -contact at 85° to C.A.										
316.1	321.0	TONALITE										
		-contains inclusions of Reno/Truman metasediments as described above										
		321.0 ft -contact at 60° to C.A.										
321.0	324.0	TRUMAN FORMATION										
		-siliceous, well laminated										
		321.5 ft -laminations at 65° to C.A.										
		324.0 ft -contact at 70° to C.A.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-2 SHEET NO. 9 of 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (pph)	Ag (ppm)	Mo (ppm)	
					FROM	TO				TOTAL
324.0	345.5	REEVES FORMATION -massive, fine to medium grained, white limestone -banding indistinct, becoming more distinct downhole -overall sulphide content is less than 1%, only py identified	0048		325.5	327.6	2.1	< 5	< 0.2	4
			0049		327.6	331.0	3.4	< 5	0.2	4
			0050		331.0	334.0	3.0	5	0.2	28
			0051		334.0	337.0	3.0	< 5	< 0.2	4
			0052		337.0	339.4	2.4	< 5	0.2	40
		324.0-325.5 ft -siliceous skarn, upper part may be tonalite dyke material, appears to grade into skarn; lower skarn contact is 70° to C.A.	0053		339.4	342.4	3.0	100	0.2	120
			0054		342.4	345.5	3.1	< 5	0.4	22
		325.5-327.0 ft -limestone as described above; some lime-green diopside or serpentine-rich patches present								
		327.0-327.6 ft -siliceous green skarn at 45° to C.A. less than 1% po present								
		327.6-339.5 ft -limestone as described above								
		338.0 ft -banding at 75° to C.A.								
		339.5 ft -banding at 65° to C.A.								
		339.5-345.5 ft -garnetiferous skarn; lower contact at 80° to C.A.								
345.5	350.5	GABBRO -fine grained, massive								
		350.5 ft -contact at 65° to C.A.								
350.5	351.6	REEVES FORMATION -garnetiferous skarn, diopside and wollastonite present	0083		350.5	351.6	1.1	< 5	< 0.2	
		349.8 ft -banding at 75° to C.A.								
		351.6 ft -contact at 55° to C.A.								



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-2 SHEET NO. 10 of 11

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
351.6	378.0	TRUMAN FORMATION									
		-well banded, dark brown with light green siliceous bands and light grey limestone bands	0084		361.2	363.5	2.3	5	0.8		
		-overall sulphide content is 1-2%, only py & po recognized	0085		363.5	366.0	2.5	< 5	< 0.2		
		352.7-354.7 ft -tonalite dyke; upper contact at 30° to C.A., lower contact at 45° to C.A.	0086		366.0	368.9	2.9	< 5	< 0.2		
		354.7-363.5 ft -well banded Truman skarn (biotite-rich), in contact with minor tonalite dykes; py and po are concentrated on foliation planes, overall 1-2% sulphides	0087		368.9	372.0	3.1	< 5	0.6		
		357.0 ft -banding at 65° to C.A.									
		361.0 ft -banding at 70° to C.A.									
		363.5-368.9 ft -limestone bands increase, banding at 70° to C.A.; sulphide content decreases to negligible amount									
		368.9-378.0 ft -limestone bands disappear; biotite-rich brown bands increase, banding is at 75° to C.A.									
		378.0 ft -contact at 80° to C.A.									
378.0	381.5	TONALITE									
		-altered to pale green colour, locally calcareous	0088		378.0	381.5	3.5	< 5	0.2		
		-lower contact obscured by broken core									
381.5	383.0	TRUMAN FORMATION									
		-biotite-rich, banding at 40° to C.A.									
383.0	384.6	MUD SEAM									
		-possible fault									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-2 SHEET NO. 11 of 11

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS								
FROM	TO		NO.	% SULPHIDES	FOOTAGE									
					FROM	TO	TOTAL							
384.6	400.0	RENO/TRUMAN FORMATION												
		-banding moderately contorted; banding disappears downhole as metasediment becomes massive												
		387.0 ft -foliation at 35° to C.A.												
		388.6-400.0 ft -metasediment becomes massive, porphyroblastic with white 2-4 cm porphyroblasts (mineralogy unknown)												
400.0		END OF HOLE												

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-3 LENGTH 60.0 ft  
 LOCATION 77 ft south of Hunter V  
 LATITUDE 1+60E DEPARTURE 1+15S  
 ELEVATION 5745 ft AZIMUTH 338° DIP -75°  
 STARTED July 6, 1983 FINISHED July 6, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-3 SHEET NO. 1 of 1  
 REMARKS 10 ft east of  
section (LINE 335 AZ) 77 ft  
south of Hunter V

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	2.0	CASING										
2.0	16.4	REEVES FORMATION (Unit 4c) -banded medium to coarse-grained marble; bands are rusty coloured bedding plane shears -overall sulphide content is negligible 9.0 ft -banding at 80° to C.A. 16.4 ft -contact set at disappearance of orange shears; contact at 80° to C.A.	0796		13.0	16.4	3.4	10	< 0.2			
16.4	60.0	REEVES FORMATION (Unit 4b) -well banded medium-grained limestone/dolomitic limestone with occasional coarse bands -overall sulphide content is negligible 22.0 ft -banding at 75° to C.A. 28.0 ft -banding at 80° to C.A. 34.0 ft -banding at 85° to C.A. 39.0 ft -banding at 85° to C.A. 43.5-45.0 ft -mineralization: 1 mm discontinuous laminae with sphalerite and galena at 44.5 ft, also very rare disseminated galena at 44.0 ft; banding at 80° to C.A. 50.0 ft -banding at 85° to C.A. 58.0 ft -banding at 60° to C.A.	0797 0798 0940 0939 0941 0799 0945 0946 0947		22.0 34.0 42.0 43.5 45.0 48.0 51.0 54.0 57.0	25.0 37.0 43.5 45.0 48.0 51.0 54.0 60.0	3.0 3.0 1.5 1.5 3.0 3.0 3.0 3.0 3.0	10 < 5 < 5 < 5 < 5 < 5 < 5 < 5 < 5	< 0.2 0.5 0.5 2.3 0.5 5.6 0.6 0.2 1.0			
60.0		END OF HOLE										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-4 LENGTH 163.0 ft  
 LOCATION 177 ft SE of Hunter V  
 LATITUDE 2+40E DEPARTURE 1+55S  
 ELEVATION 5764 ft AZIMUTH 337° DIP -75°  
 STARTED July 6, 1983 FINISHED July 6, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-4 SHEET NO. 1 of 4  
 REMARKS 157° AZ from  
Hunter V for 177 ft

LOGGED BY J. R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)		
					FROM	TO	TOTAL				
0	9.0	CASING & rubble									
9.0	57.3	REEVES FORMATION (Unit 4C)									
		-coarse-grained massive white dolomite marble, vaguely banded	0103		9.0	13.0	4.0	< 5	< 0.2		
		-features rusty stained fractures or shears, usually 2-3 mm wide	0104		13.0	17.0	4.0	< 5	< 0.2		
		-sulphide content is negligible	0105		17.0	21.0	4.0	< 5	< 0.2		
		10.0 ft -rusty shears at 75° to C.A.	0106		21.0	25.0	4.0	< 5	< 0.2		
		15.0 ft -rusty bands at 70° to C.A.	0107		25.0	29.0	4.0	< 5	< 0.2		
		21.5-21.7 ft -dark grey fine grained carbonaceous bands present at 65° to C.A.; minor disseminated po and py present	0108		29.0	33.0	4.0	< 5	< 0.2		
		29.0-30.3 ft -carbonaceous laminae at 75° to C.A. containing very minor py mineralization	0109		33.0	37.0	4.0	< 5	< 0.2		
		33.0-57.3 ft -grain size decreases, unit becomes less dolomitic, sulphide content negligible; banding becomes more prominent	0110		37.0	41.0	4.0	< 5	< 0.2		
		34.0 ft -banding at 75° to C.A.	0111		41.0	45.0	4.0	< 5	< 0.2		
		40.0 ft -banding at 80° to C.A.	0112		45.0	49.0	4.0	< 5	< 0.2		
		46.5-47.2 ft -fine-grained medium grey carbonaceous laminae appear, well foliated at 80° to C.A.; appears weakly brecciated with wispy fragments; negligible sulphide content	0113		49.0	53.0	4.0	< 5	< 0.2		
		54.0 ft -banding at 80° to C.A.	0114		53.0	57.3	4.3	< 5	< 0.2		

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-4

 SHEET NO. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE		Au (ppb)				Ag (ppm)
					FROM	TO					
		57.3 ft									
		-lower contact at 80° to C.A., set where Reeves becomes less reactive in HCl acid and fine-grained									
57.3	77.5	REEVES FROMATION (Unit 4b)									
		-fine to medium grained light grey dolomite/dolomitic limestone with occasional coarse marble bands	0115		57.3	61.0	3.7	< 5	< 0.2		
		-negligible sulphide content	0116		61.0	65.0	4.0	< 5	< 0.2		
		-rusty fracture/shears common in Unit 4C do not occur in Unit 4b	0117		65.0	69.0	4.0	< 5	< 0.2		
			0118		69.0	73.0	4.0	< 5	< 0.2		
			0119		73.0	77.5	4.5	< 5	< 0.2		
		58.0-63.0 ft									
		-2½ ft of core missing									
		58.0 ft									
		-banding at 85° to C.A.									
		65.0 ft									
		-banding at 80° to C.A.									
		70.0 ft									
		-banding at 85° to C.A.									
		75.0 ft									
		-banding at 85° to C.A.									
		77.5 ft									
		-contact arbitrarily set where dolomite bands decrease; contact at 85° to C.A.									
77.5	163.0	REEVES FORMATION (Unit 4a)									
		-mixed unit of light grey limestone, dolomitic limestone and coarse-grained marble; fine grained limestone is dominant	0120		77.5	82.0	4.5	< 5	< 0.2		
			0121		82.0	85.0	3.0	< 5	< 0.2		
			0122		85.0	88.0	3.0	< 5	8.3		
		77.5-98.3 ft									
		-sulphide content negligible, little strong silicification present	0123		88.0	91.0	3.0	< 5	0.4		
			0124		91.0	94.0	3.0	< 5	0.2		
			0125		94.0	97.0	3.0	< 5	< 0.2		
		85.0 ft									
		-well banded at 75° to C.A.									
		86.5-87.1 ft									
		-carbonaceous laminae present									
		88.0 ft									
		-minor S or Z-fold, banding at 70° to C.A.									
		90.0 ft									
		-banding at 75° to C.A.									
		95.8-96.1 ft									
		-first appearance of cherty bands at 75° to C.A.									



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-4 SHEET NO. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
	98.3-98.4 ft	-mineralized zone: first appearance of silvery mineralization, possibly argentite or unknown silver sulphosalt; mineralization usually associated with darker grey dolomitic limestone bands and patches	0089		97.0	100.0	3.0	< 5	49.9		0.99
			0090		100.0	104.0	4.0	40	158.0		6.50
			0091		104.0	107.0	3.0	< 5	16.6		
	100.8-104.0 ft	-mineralized zone: 1% disseminated grains of silvery minerals, possible tetrahedrite, some galena and other argentiferous minerals; banding at 65° to C.A.; py and possible one speck of cpy are present									
	105.8-106.1 ft	-mineralized zone: minor metallic mineralization weakly concentrated in bands at 55° to C.A. po, py, argentiferous mineral(s) and cpy are present									
	107.0-109.0 ft	-no apparent mineralization, banding at 50° to C.A.	0092		107.0	109.0	2.0	< 5	0.4		
			0093		109.0	110.5	1.5	< 5	6.2		
			0094		110.5	114.0	3.5	< 5	4.5		
	109.0-110.5 ft	-mineralized zone: argentiferous mineralization weakly to strongly concentrated in irregular bands, laminae and patches, also as fine disseminations banding contorted moderately, from 40°-60° to C.A.	0170		114.0	118.0	4.0	< 5	5.3		
			0171		118.0	121.0	3.0	< 5	14.9		
	110.5 ft	-first appearance of wollastonite bands									
	111.9-112.3 ft	-limestone breccia band at 60° to C.A.									
	113.5 ft	-mineralization: rare Ag mineral(s) present									
	115.0 ft	-mineralization: rare Ag mineral(s) in 1 mm fracture									
	118.3-119.0 ft	-appearance of contorted laminae and discontinuous wisps of black carbonaceous material with rare Ag mineral(s) at 118.3-118.6 ft									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-4 SHEET NO. 4 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS							
FROM	TO		NO.	% SULPHIDES	FOOTAGE									
					FROM	TO	TOTAL							
163.0	119.0-163.0 ft	-dominantly barren light grey limestone, chert and wollastonite bands becoming more common; intense folding indicated at 122.0-128.0 ft	0172		121.0	124.0	3.0	< 5	5.3					
			0173		124.0	127.0	3.0	< 5	2.0					
				0174		127.0	131.0	4.0	< 5	0.4				
				0175		131.0	135.0	4.0	< 5	0.2				
		133.0 ft	-banding at 75° to C.A.	0176		135.0	139.0	4.0	< 5	0.2				
		138.0 ft	-banding at 70° to C.A.	0177		139.0	143.0	4.0	< 5	0.2				
		144.0 ft	-banding at 70° to C.A.	0178		143.0	147.0	4.0	< 5	0.2				
		149.1-149.6 ft	-zone of carbonaceous laminae, banding at 75° to C.A.	0179		147.0	151.0	4.0	< 5	0.2				
		149.9 ft	-mineralized zone: 2 mm discontinuous mineralized lamination, argentiferous mineral(s) present	0180		151.0	154.0	3.0	< 5	0.4				
		155.0-158.5 ft	-numerous black carbonaceous laminae at 70° to C.A.	0181		154.0	158.0	4.0	< 5	2.2				
				0182		158.0	163.0	5.0	< 5	0.2				
		END OF HOLE												

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-5 LENGTH 153.0 ft  
 LOCATION 177 ft SE of Hunter V  
 LATITUDE 2+65E DEPARTURE 1+20S  
 ELEVATION 5761 ft AZIMUTH 348.5° DIP -75°  
 STARTED July 6, 1983 FINISHED July 7, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-5 SHEET NO. 1 of 3  
 REMARKS 50 feet East of  
JP83-4

LOGGED BY J. R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
				FROM	TO	TOTAL				
0	4.0	CASING								
4.0	7.0	RUBBLE								
7.0	44.4	REEVES FORMATION (Unit 4C)								
		-coarse-grained massive white marble; numerous 1-10 mm rusty shears	0183		7.0	12.0		< 5	< 0.2	
		-sulphide mineralization is negligible overall	0184		12.0	17.0		< 5	< 0.2	
		10.0 ft -banding at 75° to C.A.	0185		17.0	22.0		< 5	< 0.2	
		15.0 ft -banding at 80° to C.A.	0186		22.0	27.0		< 5	< 0.2	
		22.0 ft -rusty fractures/shears to 70° to C.A.	0187		27.0	32.0		< 5	< 0.2	
		27.0 ft -banding at 70° to C.A.	0188		32.0	37.0		< 5	0.2	
		33.0 ft -banding at 75° to C.A.	0189		37.0	41.0		< 5	0.2	
		33.4-35.7 ft -fine-grained dark grey limestone; 1-2% py and po disseminated throughout; foliation at 80° to C.A.	0190		41.0	45.0		< 5	< 0.2	
		38.0-43.0 ft -85% core recovery only								
		44.4 ft -contact set at first appearance of dolomitic limestone; contact at 80° to C.A.								
44.4	64.8	REEVES FORMATION (Unit 4b)								
		-dolomitic limestone, vaguely banded, negligible sulphides	0191		45.0	50.0	5.0	< 5	< 0.2	
		50.0 ft -banding at 75° to C.A.	0192		50.0	54.0	4.0	< 5	< 0.2	
		55.0 ft -banding at 80° to C.A.	0193		54.0	57.0	3.0	< 5	0.2	
		60.0 ft -banding at 80° to C.A.	0194		57.0	60.0	3.0	< 5	< 0.2	
			0195		60.0	64.0	4.0	< 5	0.2	

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-5

 SHEET NO. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au (pph)	Ag (ppm)			
					FROM	TO	TOTAL					
		64.8 ft										
		-lower contact set at appearance of coarse marble bands; contact at 80° to C.A.										
64.8	153.0	REEVES FORMATION (Unit 4a)										
		-mixed unit of limestone, dolomitic limestone and marble with cherty and wollastonite-rich bands, very well banded on 1 cm scale	0196		64.0	67.0	3.0	< 5	< 0.2			
			0095		67.0	70.0	3.0	< 5	< 0.2			
			0096		70.0	73.0	3.0	< 5	4.4			
		67.5 ft	0097		73.0	76.0	3.0	< 5	< 0.2			
		-banding at 85° to C.A.	0098		76.0	79.0	3.0	< 5	< 0.2			
		67.6 ft	0099		79.0	82.0	3.0	< 5	0.8			
		-1 cm patch with disseminated po	0100		82.0	85.0	3.0	< 5	14.1			
		71.7-72.0 ft	0101		85.0	88.0	3.0	< 5	1.4			
		-mineralized zone: disseminated tetra- hedrite (altering to malachite) present in coarse marble band, maximum of 1% tetrahedrite in band	0102		88.0	91.0	3.0	< 5	0.2			
			0297		91.0	94.0	3.0	< 5	0.4			
			0298		94.0	97.0	3.0	< 5	0.4			
		73.0 ft	0299		97.0	100.0	3.0	< 5	0.4			
		-banding at 85° to C.A.	0300		100.0	103.0	3.0	< 5	0.4			
		77.0 ft										
		-banding at 85° to C.A.										
		82.0 ft										
		-banding at 85° to C.A.										
		84.3-84.4 ft										
		-mineralized zone: disseminated tetra- hedrite (altering to malachite) in coarse marble band										
		86.0-87.0 ft										
		-probable fracture, 1.0 ft of missing core										
		87.7-89.9 ft										
		-po concentrated in two 1 mm wide laminae at 85° to C.A.										
		94.0 ft	0197		103.0	108.0	5.0	< 5	0.2			
		-vague banding at 90° to C.A.	0198		108.0	113.0	5.0	< 5	< 0.2			
		101.0 ft	0199		113.0	118.0	5.0	< 5	< 0.2			
		-banding at 90° to C.A.	0200		118.0	123.0	5.0	< 5	< 0.2			
		108.0 ft										
		-first appearance of wollastonite bands oriented at 80° to C.A.										
		113.0 ft										
		-wollastonite bands at 75° to C.A.										
		119.0 ft										
		-vague banding at 70° to C.A.										
		123.0 ft										
		-banding at 65° to C.A.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-5

SHEET NO. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NO.	% SULPHIDES	FOOTAGE								
					FROM	TO	TOTAL						
	128.0 ft	-banding at 75° to C.A.	0201		123.0	128.0	5.0	< 5	< 0.2				
	133.0 ft	-banding at 70° to C.A.; first appearance of black laminae; very minor po is associated with the laminae	0202		128.0	132.0	4.0	< 5	< 0.2				
			0285		132.0	133.0	1.0	< 5	0.2				
			0203		133.0	138.0	5.0	< 5	0.2				
	138.0 ft	-banding at 60° to C.A.	0204		138.0	143.0	5.0	< 5	0.2				
	143.0 ft	-banding at 55° to C.A.	0205		143.0	148.0	5.0	< 5	< 0.2				
	148.5-149.3 ft	-zone of tight fractures filled with carbonaceous material; up to 1% sulphides present, at least one grain of sph present; banding at 55° to C.A.	0206		148.0	153.0	5.0	< 5	< 0.2				
153.0		END OF HOLE											



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-6 LENGTH 158.0  
 LOCATION 177 ft SE of Hunter V  
 LATITUDE 2+30E DEPARTURE 1+80S  
 ELEVATION 5764 ft AZIMUTH 337° DIP -75°  
 STARTED July 7, 1983 FINISHED July 7, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-6 SHEET NO. 1 of 4

REMARKS 25 feet west of  
JP83-4

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
0	2.0	CASING									
2.0	61.5	REEVES FORMATION (Unit 4c)									
		-coarse grained white marble, locally with rusty shear zones up to 1 cm wide & occasional dark purple-brown bands	0207		2.0	7.0		< 5	< 0.2		
			0208		7.0	12.0		110	< 0.2		
			0209		12.0	17.0		< 5	0.2		
		8.0 ft -banding at 80° to C.A.	0210		17.0	22.0		< 5	< 0.2		
		18.0 ft -banding at 50° to C.A.	0211		22.0	27.0		< 5	< 0.2		
		22.0 ft -rusty bands at 75° to C.A.	0212		27.0	32.0		< 5	< 0.2		
		28.0 ft -rusty laminae at 70° to C.A.	0213		32.0	37.0		< 5	< 0.2		
		35.0 ft -banding at 70° to C.A.	0214		37.0	43.0		< 5	< 0.2		
		40.0 ft -banding at 70° to C.A.	0215		43.0	48.0		< 5	< 0.2		
		48.0 ft -banding at 80° to C.A.	0216		48.0	53.0		< 5	< 0.2		
		49.4-50.5 ft -dark grey carbonaceous section, well laminated at 75° to C.A.	0217		53.0	58.0		< 5	< 0.2		
		50.5-61.5 ft -marble becomes medium-grained with more finer-grained limestone bands	0218		58.0	63.0		< 5	< 0.2		
		55.0 ft -banding at 70° to C.A.									
		61.5 ft -contact set at disappearance of coarse marble bands; contact at 75° to C.A.									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-6

 SHEET NO. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au (oz/t)	Ag (oz/t)
					FROM	TO	TOTAL				
61.5	95/7	REEVES FORMATION (Unit 4b) -dominantly well banded dolomite/dolomitic limestone -no apparent Ag-mineralization; overall sulphide content is much less than 1%									
		64.8 ft -banding at 85° to C.A.	0269		63.0	68.0	5.0	< 5	< 0.2		
		70.0 ft -banding at 85° to C.A.	0270		68.0	73.0	5.0	< 5	< 0.2		
		73.0 ft -banding at 85° to C.A.	0271		73.0	78.0	5.0	< 5	< 0.2		
		78.0 ft -banding at 80° to C.A.	0272		78.0	83.0	5.0	< 5	< 0.2		
		83.0 ft -banding at 80° to C.A.	0273		83.0	88.0	5.0	< 5	< 0.2		
		88.0 ft -banding at 70° to C.A.	0274		88.0	93.0	5.0	< 5	< 0.2		
		93.0 ft -banding at 80° to C.A.	0275		93.0	95.7	2.7	< 5	< 0.2		
		95.7 ft -contact set at first appearance of siliceous bands, contact at 70° to C.A.									
95.7	153.0	REEVES FORMATION (Unit 4a) -well banded medium grained white to light grey limestone with occasional siliceous and wollastonite bands -Ag-mineralization occurs, locally concentrated as fine disseminations in patches and narrow 1-10 mm laminae from 99.1-134.8 ft and at 152.8 ft									
		95.7-99.1 ft -barren limestone with siliceous and wollastonite bands at 75° to C.A.	0276		95.7	98.0	2.3	< 5	22.0		
		99.1-99.5 ft -mineralization: Ag minerals, galena + tetrahedrite in bands at 75° to C.A.; overall less than 1%	0219		98.0	99.1	1.1	< 5	170.0		6.31
		99.5-100.7 ft -barren; some carbonaceous laminae and wollastonite bands at 75° to C.A.	0220		99.1	99.5	0.4	< 5	130.0		4.85
			0221		99.5	100.7	1.2	< 5	20.2		0.78

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-6 SHEET NO. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au oz/t	Ag oz/t
					FROM	TO	TOTAL				
	100.7-101.9 ft	-mineralization: Ag mineral(s) as fine disseminated grains and in narrow 1-3 mm laminae; overall less than 1%	0222		100.7	101.9	1.2	15	141.0		19.0
			0223		101.9	105.0	3.1	< 5	1.4		
			0224		105.0	108.0	3.0	< 5	0.4		
	101.9-109.1 ft	-barren medium-grained massive marble	0225		108.0	109.1	1.1	< 5	72.6		2.3
			0226		109.1	110.2	1.1	< 5	126.0		5.18
	109.1-110.2 ft	-mineralization: much less than 1% po and Ag mineral(s); some carbonaceous laminae at 75° to C.A.	0227		110.2	111.0	0.8	< 5	2.0		
			0228		111.0	112.0	1.0	< 5	20.4		0.90
			0229		112.0	114.0	2.0	< 5	0.2		
	110.2-111.0 ft	-barren	0230		114.0	116.0	2.0	< 5	0.8		
			0231		116.0	117.0	1.0	173	400.0	.012	5.12
	111.0-112.0 ft	-mineralization: rare Ag mineral(s) at 111.4 in 3 mm band at 80° to C.A.	0232		117.0	118.6	1.6	< 5	1.4		
			0233		118.6	119.4	0.8	< 5	6.4		
	112.0-116.0 ft	-barren limestone/marble/wollastonite zone	0234		119.4	121.0	1.6	< 5	0.2		
			0235		121.0	123.0	2.0	< 5	0.2		
			0236		123.0	124.0	1.0	< 5	0.4		
	116.0-117.0 ft	-mineralization: overall much less than 1% Ag mineral(s), sph & cpy located at 116.5 ft									
	117.0-118.6 ft	-barren; banding at 85° to C.A.									
	118.6-119.4 ft	-mineralization: Ag mineral(s), sph & cpy in 1 cm band at 119.0 ft; overall much less than 1%									
	119.4-121.0 ft	-mineralization: only po and py identified as disseminations and weakly concentrated in 1-3 mm bands; overall less than 1%									
	121.0-123.9 ft	-barren limestone									
	123.0-124.0 ft	-mineralization: less than 1% disseminated po + py, may be very fine Ag minerals present; banding at 80° to C.A.									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-6

 SHEET NO. 4 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au (pph)	Ag (ppm)	Ag oz/ton	
					FROM	TO	TOTAL				
		124.0-131.8 ft	-barren limestone; banding at 45° at 127.0-129.0 ft; strong folding indicated at 129.0-134.8 ft	0237		124.0	127.0	3.0	< 5	0.4	
				0238		127.0	129.0	2.0	< 5	0.6	
				0239		129.0	131.8	2.8	< 5	2.0	
		131.8-134.8 ft	-mineralization: 1-2% Ag mineral(s), py, po, cpy, sphalerite and galena as disseminations and concentrated in 1-2 mm laminae at 55° to C.A.	0240		131.8	134.8	3.0	< 5	47.0	1.21
				0241		134.8	138.0	3.2	< 5	0.4	
				0242		138.0	143.0	5.0	< 5	< 0.2	
				0243		143.0	148.0	5.0	< 5	< 0.2	
		134.8-152.0 ft	-barren massive marble with wollastonite bands	0244		148.0	152.0	4.0	< 5	< 0.2	
				0245		152.0	153.0	1.0	< 5	0.6	
		143.0-153.0 ft	-65% core recovery only, possible ground up								
		152.0 ft	-mineralization: very rare specks of Ag mineral(s)								
153.0		END OF HOLE									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-7 LENGTH 163.0 ft  
 LOCATION 180 feet south of Hunter V  
 LATITUDE 2+20E DEPARTURE 2+00S  
 ELEVATION 5763 ft AZIMUTH 337° DIP -75°  
 STARTED July 7, 1983 FINISHED July 8, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-7 SHEET NO. 1 of 3

REMARKS 50 feet west of JP83-4

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au	Ag			
					FROM	TO	TOTAL	(ppb)	(ppm)		
0	6.0	CASING									
6.0	70.0	REEVES FORMATION (Unit 4c)									
		-coarse-grained massive white marble, with minor amounts of fine-grained light grey dolomitic limestone bands and rusty-stained fractures or shears	0126		6.0	10.0	4.0	< 5	< 0.2		
		-overall sulphide content is negligible; only po & py are identified, associated with the fine-grained light grey and/or brown bands and fractures	0127		10.0	14.0	4.0	< 5	< 0.2		
		11.0 ft -banding at 70° to C.A.	0128		14.0	18.0	4.0	< 5	< 0.2		
		19.0 ft -banding at 50° to C.A.	0129		18.0	22.0	4.0	< 5	< 0.2		
		27.0 ft -banding at 55° to C.A.	0130		22.0	26.0	4.0	< 5	< 0.2		
		37.0 ft -banding at 70° to C.A.	0131		26.0	30.0	4.0	< 5	< 0.2		
		45.0 ft -banding at 70° to C.A.	0132		30.0	34.0	4.0	< 5	< 0.2		
		50.0 ft -banding at 70° to C.A.	0133		34.0	38.0	4.0	< 5	< 0.2		
		51.8-53.6 ft -fine-grained limestone band, finely laminated at 80° to C.A.	0134		38.0	42.0	4.0	< 5	< 0.2		
		55.0 ft -banding at 70° to C.A.	0135		42.0	46.0	4.0	< 5	< 0.2		
		60.0 ft -banding at 70° to C.A.	0136		46.0	50.0	4.0	< 5	< 0.2		
		65.0 ft -banding at 80° to C.A.	0137		50.0	54.0	4.0	< 5	< 0.2		
		70.0 ft -contact gradational, set at 75° to C.A.	0138		54.0	58.0	4.0	< 5	< 0.2		
			0139		58.0	62.0	4.0	< 5	< 0.2		
			0140		62.0	66.0	4.0	< 5	< 0.2		
			0141		66.0	70.0	4.0	< 5	< 0.2		



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-7

SHEET NO. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au oz/t	Ag oz/t
					FROM	TO	TOTAL				
70.0	88.0	REEVES FORMATION (Unit 4b) -well banded dolomite/dolomitic limestone -sulphide content negligible	0142		70.0	74.0	4.0	< 5	< 0.2		
		75.0 ft -banding at 75° to C.A.	0143		74.0	78.0	4.0	< 5	< 0.2		
		79.5 ft -5 mm patch of disseminated py, banding at 75° to C.A.	0144		78.0	82.0	4.0	< 5	< 0.2		
		85.0 ft -banding at 70° to C.A.	0145		82.0	86.0	4.0	< 5	< 0.2		
		88.0 ft -contact set at first appearance of siliceous bands and carbonaceous laminae; banding at 70° to C.A.	0146		86.0	90.0	4.0	< 5	< 0.2		
88.0	163.0	REEVES FORMATION (Unit 4a) -mixed unit of limestone, marble, cherty and dolomitic bands, very well banded	0147		90.0	93.0	3.0	< 5	< 0.2		
		88.0-103.0 ft -60% core recovery	0148		93.0	96.0	3.0	< 5	< 0.2		
		93.0 ft -banding at 70° to C.A.	0149		96.0	99.0	3.0	< 5	< 0.2		
		100.0 ft -banding at 80° to C.A.	0150		99.0	102.0	3.0	< 5	< 0.2		
		102.1 ft -mineralization: speck of soft silvery mineral, possibly argentite or galena	0151		102.0	105.0	3.0	35	149.0		7.61
		104.1-104.4 ft -mineralized zone: up to 1% finely disseminated silvery minerals (argentite)? in weakly silicified dolomitic limestone	0152		105.0	108.0	3.0	< 5	10.7		
		107.8-112.0 ft -coarse grained barren white marble	0153		108.0	111.0	3.0	< 5	1.0		
		112.0-121.5 ft -fine to medium grained barren limestone	0154		111.0	115.0	4.0	< 5	< 0.2		
			0155		115.0	119.0	4.0	< 5	< 0.2		
			0156		119.0	122.0	3.0	< 5	< 0.2		
			0157		122.0	125.0	3.0	< 5	< 0.2		

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-7 SHEET NO. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)	Ag (oz/ton)
					FROM	TO	TOTAL			
	121.5-124.5 ft	-mineralized zone: general 5-10 mm wide bands containing 5% disseminated po and py occur throughout fine to medium grained limestone; overall sulphide content is less than 1%; 1-2 mm laminat-ion with tetrahedrite is at 123.0 ft.	0158		125.0	128.0	3.0	< 5	< 0.2	
			0159		128.0	131.0	3.0	< 5	< 0.2	
			0160		131.0	134.0	3.0	< 5	< 0.2	
			0161		134.0	137.0	3.0	< 5	0.6	
			0162		137.0	140.0	3.0	< 5	< 0.2	
	125.0 ft	-banding at 80° to C.A.	0163		140.0	143.0	3.0	< 5	0.2	
			0164		143.0	146.0	3.0	< 5	0.2	
	130.5 ft	-first appearance of wollastonite bands at 85° to C.A.	0165		146.0	149.0	3.0	< 5	0.2	
			0166		149.0	152.0	3.0	< 5	0.8	
	135.0 ft	-banding at 60° to C.A.	0167		152.0	155.0	3.0	< 5	40.5	1.22
			0168		155.0	159.0	4.0	< 5	0.4	
	136.0-139.5 ft	-black carbonaceous laminae become common at 80° to C.A.; less than 1% po and py occur in this footage	0169		159.0	163.0	4.0	< 5	0.2	
	139.5-152.0 ft	-mostly barren medium grained limestone with marble bands; overall much less than 1% sulphides								
	150.5 ft	-mineralization: few specks of silvery mineralization								
	152.0-155.0 ft	-mineralized zone: contains 1% metallic minerals, includes minor sphalerite & possible tetrahedrite and or galena; other argentiferous minerals are probably present; associated with white limestone with wollastonite bands at 80° to C.A.								
	155.0-163.0 ft	-dominantly barren medium grained white marble with pale blue tinge; wollastonite bands are present; no apparent mineralization								
	162.0 ft	-banding at 65° to C.A.								
	END OF HOLE									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-8 LENGTH \_\_\_\_\_  
 LOCATION 642 ft SE of Hunter V Glory Hole  
 LATITUDE 6+42E DEPARTURE 4+20S  
 ELEVATION 5801 ft AZIMUTH 339.5° DIP -67°  
 STARTED July 8, 1983 FINISHED July 9, 1983

Uncorrected			Corrected		
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-67°	339.5°	0	-67°	339.5°
250	-73°		250	-68°	
460	-74°		460	-69°	

HOLE NO. JP83-8 SHEET NO. 1 of 9  
 REMARKS 30 feet southwest  
of 6+40S on Line 337

LOGGED BY J. R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				
0	12.0	CASING								
12.0	74.7	DIORITE								
		-medium-grained, biotite-rich; rusty tinge due to iron leaching from biotite	0279		73.2	74.7	1.5	< 5	0.9	
		-no apparent significant mineralization; sulphides less than 1%; only py + po recognized	0306		57.6	58.4	0.8	< 5	< 0.2	
		37.0-38.0 ft -rusty fracture zone								
		57.6-58.4 ft -pink aplite dyke at 55° to C.A.								
		68.0-78.0 ft -only 75% core recovery								
		74.7 ft -contact at 60° to C.A.								
74.7	86.2	GRANOPHYRE								
		-felsic phase of diorite; medium-grained, white with purple and green tinge	0280		74.7	76.2	1.5	< 5	0.6	
		-very rare py grains present	0281		84.7	86.2	1.5	< 5	0.6	
		86.2 ft -lower contact at 35° to C.A.								
86.2	91.0	DIORITE/GABBRO								
		-slightly greater mafic content than above diorite	0282		86.2	89.5	3.3	< 5	0.8	
		-biotite content decreases; dark green amphibole is common	0283		89.5	91.0	1.5	< 5	0.2	
		91.0 ft -lower contact at 60° to C.A.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-8 SHEET NO. 2 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)				Ag (ppm)
					FROM	TO					
91.0	104.0	RENO/TRUMAN FORMATION									
		-ranges from black argillaceous metasediment up hole to well laminated green and purple skarn similar to Truman Fm. downhole	0284	1%	91.0	92.5	1.5	< 5	0.8		
			0286	5%	92.5	95.0	2.5	< 5	1.1		
			0287	5%	95.0	97.3	2.3	< 5	1.3		
		91.0-92.5 ft -well laminated siliceous skarn with 1% disseminated po+py; laminae at 55° to C.A.	0288		97.3	101.3	4.0	< 5	1.3		
			0289		101.3	102.5	1.2	< 5	0.3		
			0290		102.5	104.0	1.5	< 5	0.3		
		92.5-97.3 ft -mineralization: probably 5% sulphides, mostly py and minor po, as very fine disseminations on foliation surfaces and as cross-cutting fractures in fine-grained black argillite; foliation at 50° to C.A.									
		97.3-101.3 ft -siliceous calc-silicate skarn, little or no argillaceous material; sulphide content negligible, only py + po recognized; contact with lower siliceous dyke is at 70° to C.A.									
		101.3-102.5 ft -siliceous dyke/vein; quartz rich with pale green altered (?) amphibole; overall less than 1% sulphides as coarse po blebs and minor py in fractures									
		102.5-104.0 ft -pale green siliceous skarn, may be part of Reeves Fm.									
		104.0 ft -lower contact at 60° to C.A.									
104.0	203.9	REEVES FORMATION (Unit 4c)									
		-dominantly massive white medium-grained limestone, generally vaguely or poorly banded	0291		104.0	105.0	1.0	< 5	2.9		
		104.0-105.0 ft -mineralization: disseminated po and galena concentrated in a 1 cm band at 104.7 ft; overall less than 1% sulphides									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-8

 SHEET NO. 3 of 9

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au	Ag	Au	Ag	
				FROM	TO	TOTAL	(pph)	(ppm)	oz/t	oz/t	
105.0	106.2	ft -barren well laminated limestone, banding at 75° to C.A.; two 1-3 cm bands of green siliceous skarn present	0292		105.0	106.2	1.2	75	162.0		5.96
106.2	107.3	ft - <u>mineralization</u> : overall 1-2% sulphides mostly po; sphalerite and possible Ag minerals are concentrated at 106.2-106.3 ft in coarse marble	0293		106.2	107.3	1.1	< 5	40.5		0.85
			0294		107.3	108.0	0.7	< 5	2.5		
			0295		108.0	113.0	5.0	< 5	15.4		
			0296		113.0	118.0	5.0	< 5	0.2		
			0334		118.0	121.0	3.0	< 5	0.3		
108.0	118.0	ft -only 30% core recovery; much less than 1% po present	0335	1%	121.0	125.0	4.0	5	< 0.2		
			0336	1%	125.0	128.0	3.1	< 5	< 0.2		
118.0	121.0	ft - <u>mineralization</u> : very weak sph mineralization present, overall much less than 1%; accompanied by very rare po grains; banding at 85° to C.A.									
121.0	128.1	ft - <u>mineralization</u> : overall 1% po and py in medium grey medium-grained massive limestone, no sphalerite recognized; banding at 85° to C.A.									
128.1	176.8	ft -medium to coarse-grained massive marble vaguely banded; overall sulphide content is less than 1%, only po and py and very rare sph recognized	0337		128.1	130.0	1.9	< 5	< 0.2		
			0338		130.0	132.0	2.0	< 5	1.3		
			0339		132.0	135.0	3.0	< 5	0.8		
			0340		135.0	138.0	3.0	< 5	< 0.2		
			0341		138.0	143.0	5.0	< 5	< 0.2		
			0342		143.0	148.0	5.0	< 5	< 0.2		
			0343		148.0	153.0	5.0	< 5	< 0.2		
			0344		153.0	158.0	5.0	< 5	< 0.2		
			0345		158.0	163.0	5.0	< 5	< 0.2		
			0346		163.0	168.0	5.0	< 5	< 0.2		
132.5		ft -banding at 90° to C.A.									
139.0		ft -banding at 80° to C.A.									
145.0		ft -banding at 50° to C.A.									
151.0		ft -banding at 80° to C.A.									
158.0		ft -banding at 85° to C.A.									
163.0		ft -banding at 85° to C.A.									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-8

 SHEET NO. 4 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				
		168.0 ft								
		173.0 ft								
		176.8-203.9 ft								
		-dominantly coarse grained massive marble with fine grained dark grey to dark brown bands, possible shear zones; po and py are generally weakly concentrated in these shear zones; overall marble contains much less than 1% sulphides								
		178.0 ft								
		183.0 ft	0347		168.0	173.0	5.0	< 5	< 0.2	
		188.0 ft	0348		173.0	176.8	3.8	< 5	< 0.2	
		191.0-194.0 ft	0349		176.8	182.0	5.2	< 5	< 0.2	
		-banding at 85° to C.A.	0350		182.0	187.0	5.0	< 5	< 0.2	
		-dark purple-brown laminae and patches are present, suggesting some strong folding in marble; po + py is weakly concentrated in dark patches & laminae, overall much less than 1% sulphides	0351		187.0	191.0	4.0	< 5	< 0.2	
		195.0 ft	0352		191.0	194.0	3.0	< 5	< 0.2	
		203.9 ft	0353		194.0	199.0	5.0	< 5	< 0.2	
		-banding at 80° to C.A.	0354		199.0	203.9	4.9	< 5	< 0.2	
		-contact at 55° to C.A.								
203.9	207.5	MAFIC LAMPROPHYRE								
		-altered olivine(?) and biotite phenocrysts	0355		203.9	207.5	3.6	< 5	< 0.2	
207.5	247.2	REEVES FORMATION (Unit 4b)	0356		207.5	210.0	2.5	< 5	< 0.2	
		-dominantly fine to medium-grained dolomite/dolomitic limestone with some coarse-grained marble bands	0357		210.0	213.0	3.0	< 5	< 0.2	
		-sulphide content is negligible overall; locally rare molybdenite and Ag-mineral(s) are present	0358		213.0	216.0	3.0	< 5	< 0.2	
		207.5-233.5 ft	0359		216.0	219.0	3.0	< 5	< 0.2	
		-dominantly barren dolomitic limestone	0360		219.0	222.0	3.0	< 5	2.0	
		233.5-235.0 ft	0361		222.0	225.0	3.0	< 5	1.6	
		-mineralization: locally very weakly mineralized at 234.0 with rare Ag mineral(s) & a few molybdenite grains at 234.6 ft; other weak Ag mineral(s) may be present at 235.8 ft.	0362		225.0	228.0	3.0	< 5	1.6	
			0363		228.0	231.0	3.0	< 5	1.8	
			0364		231.0	233.5	2.5	< 5	2.7	
			0365		233.5	235.0	1.5	< 5	< 0.2	

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-8 SHEET NO. 5 OF 9

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		235.0-246.5 ft										
		-apparently barren dolomite/dolomitic limestone, banding at 85° to C.A.	0366		235.0	237.0	2.0	< 5	1.4			
			0367		237.0	240.0	3.0	< 5	1.6			
		246.5-247.2 ft	0368		240.0	243.0	3.0	< 5	1.6			
		-pale green siliceous skarn, lower contact at 25° to C.A.	0369		243.0	246.5	3.5	< 5	1.6			
			0370		246.5	247.2	0.7	< 5	1.0			
247.2	315.2	GRANODIORITE										
		-massive, medium-grained, pink colour, CI = 5-6	0403		247.2	248.0	0.8	< 5	0.5			
		-overall sulphide content is negligible	0414		314.0	315.1	1.1	< 5	< 0.2			
		282.0-285.0 ft										
		-dioritic phase of granodiorite intrusive										
		315.1 ft										
		-contact at 35° to C.A.										
315.1	374.0	REEVES FORMATION (Unit 4a)										
		-well banded limestone/marble/dolomitic limestone/wollastonite unit, banding on 1 cm scale	0415		315.1	315.5	0.4	< 5	0.3			
			0416		315.5	317.0	1.5	< 5	< 0.2			
		-medium to coarse-grained, occasional fine-grained carbonaceous laminae present in local concentrations	0417		317.0	320.0	3.0	< 5	< 0.2			
			0418		320.0	324.0	4.0	< 5	< 0.2			
		315.1-315.5 ft	0419		324.0	328.0	4.0	< 5	< 0.2			
		-pink feldspar-rich(?) skarn	0420	1%	328.0	329.0	1.0	20	< 0.2			
		315.5-316.0 ft	0421		329.0	332.0	3.0	< 5	< 0.2			
		-pale green wollastonite + diopside skarn; adjacent marble is slightly silicified to 317.0 ft	0422		332.0	335.0	3.0	< 5	< 0.2			
		316.0-328.0 ft										
		-dominantly fine to medium grained medium grey limestone; wollastonite bands are rare; no evident mineralization										
		320.0 ft										
		-banding at 55° to C.A.										
		325.0 ft										
		-banding at 55° to C.A.										
		328.5-328.6 ft										
		-po weakly concentrated in bands; overall 5% over 0.1 ft										
		328.6-337.8 ft										
		-wollastonite bands become common; mostly medium grained white limestone/marble										
		330.0 ft										
		-banding at 55° to C.A.										
		335.0 ft										
		-banding at 60° to C.A.										

LANGRIGES - TORONTO - 366-1168

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-8 SHEET NO. 6 of 9

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Pb (%)	Zn (%)
					FROM	TO	TOTAL				
		337.8-338.0 ft									
		-appearance of black carbonaceous laminae concentrated at 337.8-338.5 ft; laminae at 65° to C.A.	0423		335.0	336.8	1.8	< 5	0.4		
			0424		336.8	338.0	1.2	< 5	0.4		
			0425		338.0	341.0	3.0	< 5	< 0.2		
		341.5-346.5 ft									
		-black carbonaceous laminae become very common; po and py are weakly concentrated in laminae; overall sulphide content is up to 1%; laminae at 70° to C.A.	0426	1%	341.0	344.0	3.0	< 5	0.2		
			0427	1%	344.0	346.5	2.5	15	0.2		
			0428		346.5	350.0	3.5	< 5	< 0.2		
			0429		350.0	354.0	4.0	< 5	< 0.2		
		346.5-363.0 ft									
		-dominantly white limestone; no significant mineralization	0430		354.0	358.0	4.0	< 5	< 0.2		
			0431		358.0	363.0	5.0	< 5	< 0.2		
			0432		363.0	367.0	4.0	75	0.2		
		350.0 ft									
		-banding at 70° to C.A.	0433		367.0	371.0	4.0	< 5	0.2		
		355.0 ft									
		-banding at 60° to C.A.	0434		371.0	374.0	3.0	< 5	< 0.2		
		360.0 ft									
		-banding at 65° to C.A.									
		363.0-374.0 ft									
		-dominantly white to light grey well banded dolomitic limestone with minor wollastonite and cherty bands; overall no significant mineralization									
		365.0 ft									
		-banding at 50° to C.A.									
		374.0 ft									
		-contact set at disappearance of wollastonite bands, first appearance of dark to medium grey limestone/dolomitic limestone; contact at 80° to C.A.									
374.0	461.7	REEVES FORMATION (Unit 4b)									
		-dominantly medium grey fine-grained dolomitic limestone with limestone and occasional marble bands; no wollastonite bands are present									
		-black carbonaceous laminae & fractures are common									
		-sulphides are locally concentrated in semi-massive to massive bands over short core lengths; sulphides are mostly po + py and sphalerite									

# DIAMOND DRILL RECORD

JACKPOT

NAME OF PROPERTY \_\_\_\_\_

HOLE NO. JP83-8 SHEET NO. 7 of 9

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au	Ag	Pb	Zn	
				FROM	TO	TOTAL	(ppb)	(ppr)			
	375.0 ft	-banding at 65° to C.A.									
	379.0-380.1 ft	-mineralization: overall 10% po, concentrated as a band of massive po at 387.9-380.0 ft; less than 1% sphalerite over remainder of sample interval; sulphide banding at 55° to C.A.	0435	1%	374.0	377.0	3.0	< 5	0.2	<.01	.02
			0436	1%	377.0	379.0	2.0	< 5	< 0.2	<.01	.04
			0437	5%	379.0	380.1	1.1	< 5	< 0.2	.02	.08
			0438	1%	380.1	383.0	2.9	< 5	< 0.2	<.01	.11
			0439	1%	383.0	386.0	3.0	< 5	< 0.2	<.01	.08
	388.5-400.0 ft	-dominantly medium grey carbonaceous rich dolomitic limestone; overall sulphide content drops to 1-2%, mostly po, lesser sphalerite	0440	2%	386.0	387.5	1.5	< 5	< 0.2	<.01	.05
			0441	10%	387.5	388.5	1.0	< 5	0.2	.01	.19
			0694	2%	388.5	392.4	3.9	< 5	< 0.2	.03	.58
			0695		392.4	392.9	0.5	< 5	1.0	.03	.59
	392.4-392.9 ft	-quartz vein containing dolomite inclusions; no apparent mineralization in vein	0696	2%	392.9	393.9	1.0	< 5	< 0.2	.07	.02
			0697		393.9	397.0	3.1	< 5	< 0.2	<.01	.33
			0698		397.0	400.0	3.0	< 5	< 0.2	<.01	.26
			0699		400.0	403.0	3.0	< 5	0.5	<.01	.06
	392.9-393.0 ft	-mineralization: minor galena, po, py and sphalerite appears in host dolomite adjacent to quartz vein; overall 1-2%	0700		403.0	406.0	3.0	< 5	< 0.2	<.01	.17
			0701		406.0	408.6	2.6	< 5	< 0.2	<.01	.03
			0702		408.6	409.2	0.6	100	< 0.2	<.01	.02
	394.0 ft	-banding at 45° to C.A.	0703		409.2	412.0	2.8	35	0.2	.01	.02
	398.0 ft	-banding at 55° to C.A.	0704		412.0	413.5	1.5	15	< 0.2	<.01	.09
	400.0-429.5 ft	-dominantly light grey to white medium grained dolomitic limestone, sulphide content locally concentrated into massive and semi-massive bands	0705	30%	413.5	414.4	0.9	50	1.0	<.01	3.59
	408.0 ft	-banding at 60° to C.A.									
	408.6-409.2 ft	-siliceous zone, fractured at 60° to C.A very rare py present									
	409.2-413.5 ft	-less than 1% po + sphalerite									
	413.5-414.4 ft	-mineralization: 30% sulphides, including 8-10% sphalerite (5-6% Zn) and 20% py + po; no galena observed; sulphide banding at 60° to C.A.									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-8 SHEET NO. 8 of 9

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Pb oz/t	Zn oz/t	Au oz/t
					FROM	TO	TOTAL					
	414.4-420.7 ft	-barren medium-grained white limestone; much less than 1% sulphides; banding at 70° to C.A.										
	420.7-422.2 ft	-mineralization: 6-7% sulphides including 2% sphalerite (less than 1% Zn); sulphide banding at 65° to C.A.										
	422.2-426.0 ft	-barren white limestone	0706		414.4	417.0	2.6	20	< 0.2	< .01	.04	
	426.0-429.5 ft	-mineralization: overall 2-3% sphalerite and rare py concentrated into bands up to 1 cm wide; banding at 65° to C.A.	0707		417.0	420.7	3.7	15	< 0.2	< .01	.03	
			0708	7%	420.7	422.2	1.5	< 5	1.8	.01	1.24	
			0709		422.2	426.0	3.8	< 5	0.4	.01	.05	
			0710	3%	426.0	429.5	3.5	< 5	0.9	.01	.92	
	429.5-435.9 ft	-mostly barren to weakly mineralized limestone/dolomitic limestone; less than 1% sphalerite and minor py present	0711		429.5	433.0	3.5	< 5	0.4	< .01	.20	
		banding at 433.0 ft at 60° to C.A.	0712		433.0	435.9	2.9	10	0.4	< .01	.42	
			0713		435.9	436.5	0.6	< 5	0.3	< .01	.36	
			0714		436.5	440.3	3.8	400	8.0	.35	5.26	.012
	435.9-436.5 ft	-mineralization: possible Ag mineral(s) on a fracture surface occur at 436.1 ft	0715		440.3	444.0	3.7	< 5	0.3	< .01	0.16	
		much less than 1% overall	0716		444.0	447.8	3.8	< 5	< 0.2	< .01	0.10	
			0717		447.8	449.8	2.0	< 5	0.6	.02	5.86	
	436.5-440.3 ft	-mineralization: overall 5-6% sphalerite (2-3% Zn); lesser po and minor py are also present; sulphide banding at 438.0 ft is at 55° to C.A.										
	440.3-447.8 ft	-mostly barren massive white dolomite; overall sulphide content is much less than 1%										
	447.8-449.8 ft	-mineralization: 20-25% sulphides, approx. equal amounts of py and sphalerite (Zn=5-6%); only very rare galena crystals present; banding at 70° to C.A. at 449.0 ft										



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-8 SHEET NO. 9 of 9

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Pb (oz/t)	Zn (oz/t)
					FROM	TO	TOTAL				
		449.8-458.5 ft									
		-dominantly barren to weakly mineralized massive white dolomite; overall less than 1% sulphides concentrated in several bands of sphalerite + py up to 2 cm wide from 465.5 to 456.1 ft	0718		449.8	453.0	3.2	< 5	< 0.2	< .01	.55
			0719		453.0	456.1	3.1	< 5	< 0.2	< .01	.24
			0720		456.1	458.5	2.4	< 5	< 0.2	< .01	.01
		458.5-461.7 ft									
		-fine to medium grained medium grey limestone; overall 1-2% po + py present; no sphalerite noted	0721		458.5	461.7	3.2	< 5	< 0.2	< .01	.01
		461.7 ft									
		-contact set at first appearance of coarse massive marble; contact at 65° to C.A.									
461.7	472.0	REEVES FORMATION (Unit 4c)	0956		461.7	465.3	3.6	< 5	< 0.2		
		-dominantly coarse white massive marble; no significant mineralization	0722		465.3	466.1	0.8	< 5	< 0.2		
			0957		466.1	468.5	2.4	< 5	0.2		
		465.3-466.1 ft									
		-breccia zone; limestone fragments are cemented in dark green (Chloritic?) matrix; banding at 80° to C.A.	0723		468.5	470.0	1.5	< 5	< 0.2		
		468.5-470.0 ft									
		-wollastonite-calcite-garnet skarn									
		470.0-472.0 at									
		-well laminated calc-cilicate skarn similar to Truman Fm; laminations at 50° to C.A.									
472.0		END OF HOLE									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-9 LENGTH 328.0 ft  
 LOCATION 277 ft SW of Hunter V Glory Hole  
 LATITUDE 3+25E DEPARTURE 2+15S  
 ELEVATION 5771 ft AZIMUTH 337° DIP -75°  
 STARTED July 10, 1983 FINISHED July 10, 1983

Uncorrected                  Corrected

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-75°	337°	0	-75°	337°
150	-77°		150	-73°	
328	-75°		328	-70°	

HOLE NO. JP83-9 SHEET NO. 1 of 7

REMARKS 100' behind a point midway between holes JP83-4 and 6

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS							
FROM	TO		NO.	SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)				
					FROM	TO	TOTAL						
0	2.0	CASING											
2.0	89.1	REEVES FORMATION (Unit 4c)											
		-dominantly coarse-grained white marble with numerous dark purple to brown fine-grained bands, probably bedding plane shears	0724		9.0	12.0	3.0	< 5	< 0.2				
		-overall sulphide content is negligible; only minor po and py occurs as fine disseminations in black bands	0725		21.0	24.0	3.0	< 5	< 0.2				
		10.0 ft -banding at 80° to C.A.	0726		30.0	33.0	3.0	< 5	< 0.2				
		15.0 ft -banding at 75° to C.A.	0727		44.0	47.0	3.0	< 5	< 0.2				
		20.0 ft -banding at 80° to C.A.	0728		58.0	61.0	3.0	< 5	< 0.2				
		25.0 ft -banding at 70° to C.A.	0729		64.0	67.0	3.0	< 5	< 0.2				
		31.0 ft -banding at 75° to C.A.	0730		75.0	78.0	3.0	< 5	< 0.2				
		36.0 ft -banding at 75° to C.A.											
		40.0 ft -banding at 80° to C.A.											
		47.0 ft -banding at 80° to C.A.											
		54.0 ft -banding at 85° to C.A.											
		58.0 ft -banding at 75° to C.A.											
		63.0 ft -banding at 70° to C.A.											
		68.0 ft -banding at 75° to C.A.											
		68.0-78.0 ft -85% core recovery											
		78.0 ft -banding at 75° to C.A.											

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-9 SHEET NO. 2 of 7

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au	Ag			
					FROM	TO	TOTAL					
		83.0 ft										
		-banding at 70° to C.A.	0731		78.0	81.0	3.0	< 5	< 0.2			
		88.0 ft										
		-banding at 70° to C.A.										
		89.1 ft										
		-contact set at disappearance of major coarse marble bands; contact obscured by broken core										
89.1	123.5	REEVES FORMATION (Unit 4b)										
		-dominantly dolomitic limestone with minor coarse marble bands	0732		90.0	93.0	3.0	< 5	< 0.2			
		-overall sulphide content is negligible	0733		109.0	112.0	3.0	< 5	< 0.2			
		-dolomitic limestone is fine to medium-grained, light grey, well banded on 1-10 mm scale	0734		116.0	119.0	3.0	< 5	< 0.2			
			0735		120.0	123.5	3.5	< 5	0.4			
		93.0 ft										
		-banding at 80° to C.A.										
		98.0 ft										
		-banding at 80° to C.A.										
		103.0 ft										
		-banding at 80° to C.A.										
		108.0 ft										
		-banding at 80° to C.A.										
		115.0 ft										
		-banding at 80° to C.A.										
		123.0 ft										
		-banding at 80° to C.A.										
		123.5 ft										
		-contact set at first appearance of Ag mineralization in well banded marble/limestone/dolomitic limestone mixed unit										
123.5	242.9	REEVES FORMATION (Unit 4a)										
		-mixed unit of light grey limestone, coarse marble and dolomitic limestone, locally with wollastonite bands	0246		123.5	124.5	1.0	< 5	19.0			
		-Ag mineralization is locally concentrated over short core intervals; overall mineralization rarely exceeds 1%										
		123.5-124.5 ft -mineralization:some specks of tetra-										
		hedrite(altering to malachite) in medium grained marble at 123.9 ft;										
		banding at 75° to C.A.; overall much less than 1% mineralization										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-9 SHEET NO. 3 of 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au	Ag	Au	Ag
				FROM	TO	TOTAL	(ppb)	(ppm)	oz/t	oz/t
124.5-125.5	ft	-barren banded limestone at 75° to C.A.								
125.5-126.5	ft	- <u>mineralization</u> :rare Ag-mineral(s) in tight fracture at 126.1 ft;overall much less than 1%,banding at 75° to C.A.	0247		124.5	125.5	1.0	< 5	5.5	
			0248		125.5	126.5	1.0	< 5	12.1	
126.5-131.0	ft	-barren limestone/medium grained marble banding at 75° to C.A.	0249		126.5	129.0	2.5	< 5	0.2	
			0250		129.0	131.0	2.0	< 5	5.9	
			0251		131.0	132.0	1.0	< 5	113.0	5.06
131.0-132.0	ft	- <u>Mineralization</u> : Ag-mineral(s), galena, and rare po occur as disseminated grain weakly concentrated in patches, overall less than 1%	0252		132.0	132.9	0.9	< 5	2.2	
			0253		132.9	134.0	1.1	< 5	60.0	1.78
			0254		134.0	136.2	2.2	< 5	49.9	0.81
132.0-132.9	ft	-barren limestone	0255	5%	136.2	136.8	0.6	70	187.0	11.8
132.9-134.0	ft	- <u>mineralization</u> :Ag-mineral(s), galena, and py occur partially coating cleavage surfaces of calcite crystals in coarse-grained marble, overall less than 1% mineralization	0256		136.8	138.3	1.5	< 5	38.8	0.96
134.0-136.2	ft	- <u>mineralization</u> : rare Ag-mineral(s) weakly concentrated in discontinuous laminations at 70° to C.A.; sphalerite present in laminations at 135.7 ft; overall less than 1% mineralization								
136.2-136.8	ft	- <u>mineralization</u> :coarse brown sphalerite, lesser galena and other Ag-mineral(s) concentrated in 1-10 mm bands at 65° to C.A.; 1 cm pod of coarse sphalerite and galena at 163.3 ft; overall 5% mineralization, up to 2% Zn+Pb								
136.8-138.3	ft	- <u>mineralization</u> : rare sphalerite + galena + Ag-mineral(s) weakly concentrated in 1 mm laminae, overall less than 1% mineralization; bands at 75° to C.A.								

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-9 SHEET NO. 4 of 7

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au (oz/t)	Ag (oz/t)
					FROM	TO	TOTAL				
	138.3-143.8 ft	-barren banded limestone									
	139.0 ft	-banding at 70° to C.A.									
	142.0 ft	-banding at 75° to C.A.									
	143.8-145.0 ft	-mineralization: 1% fine disseminated po + rare sphalerite + Ag-mineral(s) in fine-grained limestone at 143.9-144.2 ft much less than 1% disseminated Ag-mineral(s) found in coarse marble at 144.2-145.0 ft									
	145.0-146.0 ft	-mineralization: less than 1% Ag-mineral(s) in white medium-grained limestone; coarse 15 mm pod of galena and argentite (?) at 145.5 ft									
	146.0-147.2 ft	-mineralization: much less than 1% Ag-mineral(s) in white medium-grained limestone; vague banding at 50° to C.A.; first appearance of wollastonite	0257		138.3	141.0	2.7	< 5	2.5		
			0258		141.0	143.8	2.8	< 5	0.8		
			0259		143.8	145.0	1.2	< 5	20.8		0.70
			0260		145.0	146.0	1.0	40	153.0		5.46
			0261		146.0	147.2	1.2	< 5	21.0		0.90
	147.2-148.5 ft	-barren white limestone	0262		147.2	148.5	1.3	< 5	3.1		
	148.5-150.0 ft	-mineralization: much less than 1% very fine Ag-mineral(s) at 149.0 ft and at 149.9 ft; banding at 85° to C.A.; rare wollastonite bands present	0263		148.5	150.0	1.5	< 5	20.6		0.61
			0264		150.0	151.0	1.0	< 5	2.0		
			0265		151.0	153.0	2.0	< 5	43.8		1.01
			0266		153.0	155.0	2.0	< 5	0.8		
	150.0-151.0 ft	-barren medium-grained limestone									
	151.0-153.0 ft	-mineralization: much less than 1% Ag-mineral(s) weakly concentrated into diffuse patches and bands at 151.2 ft, 151.4 ft, 152.2 ft; contorted banding indicates strong folding									
	153.0-155.0 ft	-barren limestone with wollastonite bands at 85° to C.A.									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-9 SHEET NO. 5 of 7

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		At	Ag		
				FROM	TO	TOTAL	(ppb)	(ppm)		
155.0	156.0	ft -mineralization:much less than 1% Ag-mineral(s) in diffuse patch at 155.7 ft								
156.0	158.0	ft -barren limestone with minor wollastonite bands								
158.0	162.0	ft -barren light grey limestone with some wollastonite bands and free quartz present at 159.5 ft								
162.0	198.2	ft -dominantly white medium grained limestone with wollastonite bands, some sky blue marble bands present; no significant mineralization	0267	155.0	156.0	1.0	< 5	5.0		
			0268	156.0	158.0	2.0	< 5	0.2		
			0958	172.0	174.0	2.0	< 5	.8		
168.0		ft -banding at 75° to C.A.	0959	174.0	176.0	2.0	< 5	.5		
178.0		ft -banding at 75° to C.A.	0960	176.0	178.0	2.0	< 5	.4		
178.0	179.0	ft -mineralization:possible Ag-mineral(s) present in 1 mm lamination at 178.2 ft; occurs in wollastonite rich section	0839	178.0	179.0	1.0	40	> 25	3.68	
			0961	179.0	181.0	2.0	< 5	.4		
			0962	181.0	183.0	2.0	25	< 0.2		
			0963	183.0	186.0	3.0	< 5	< 0.2		
187.7		ft -mineralization:2 mm lamination of po; banding at 70° to C.A.	0964	186.0	189.3	3.3	< 5	< 0.2		
			0927	189.3	191.8	2.5	< 5	0.5		
190.3		ft -mineralization:1 cm patch of disseminated po; banding at 60° to C.A.	0928	198.0	200.1	2.1	< 5	13.3		
			0929	213.0	215.5	2.5	< 5	< 0.2		
198.0		ft -banding at 65° to C.A.	0930	220.1	222.6	1.5	5	0.3		
			0932	229.5	231.0	1.5	< 5	2.1		
198.2	240.5	ft -dominantly well banded limestone/coarse marble, wollastonite bands become less numerous; first appearance of carbonaceous laminae and fractures; no significant mineralization	0931	232.4	233.5	1.1	5	< 0.3		
			0968	233.5	236.5	3.0	< 5	< 0.2		
			0969	236.5	239.5	3.0	< 5	< 0.2		
208.0		ft -banding at 70° to C.A.								
218.0		ft -banding at 75° to C.A.								
228.0		ft -banding at 70° to C.A.								
229.5	231.0	ft -mineralization:1% po in stringers over 1.5 ft interval								
238.0		ft -banding at 75° to C.A.								

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-9

 SHEET NO. 6 of 7

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Pb% (oz/t)	Zn% (oz/t)
					FROM	TO	TOTAL				
		239.5-240.5 ft									
		-mineralization:overall 5-6% po with rare sphalerite grains	0840		239.5	240.5	1.0	10	1.3		
			0965		240.5	242.9	2.4	< 5	< 0.2		
		240.5-242.9 ft									
		-coarse wollastonite-rich section with minor sky blue marble bands									
		242.9 ft									
		-contact set at disappearance of wollastonite;contact at 70° to C.A.									
242.9	312.8	REEVES FORMATION (Unit 4b)	0966		242.9	245.0	2.1	< 5	< 0.2		
			0967		245.0	247.0	2.0	< 5	< 0.2		
		-dominantly carbonaceous-rich limestone and dolomitic limestone; medium-grained with coarse marble sections; light to dark grey	0841	2%	262.0	265.0	3.0	20	< 0.2	.04	.29
			0978	2%	265.0	268.0	3.0			.02	.42
			0979	2%	268.0	271.0	3.0			< .01	.07
		-overall sulphide content ranges up to 2%; sulphides are closely associated with carbonaceous bands; mineralization consists mostly of po with lesser py and minor sphalerite	0980	2%	271.0	274.0	3.0			< .01	.57
			0981	2%	274.0	276.0	2.0			< .01	.41
			0970	2%	276.0	278.0	2.0			< .01	.05
			0971	2%	278.0	280.0	2.0			.02	.10
		248.0 ft	0972	2%	280.0	282.6	2.6			< .01	.02
		-banding at 45° to C.A.	0842	5%	282.6	283.4	0.8	20	1.5	< .01	1.04
		258.0-270.0 ft	0973		283.4	286.0	2.6			.03	.04
		-mineralization:2% po, py and lesser sphalerite in carbonaceous-rich limestone	0974		286.0	288.0	2.0			< .01	.01
		258.0 ft	0975		288.0	290.8	2.8			< .01	.03
		-banding at 60° to C.A.									
		268.0 ft									
		-banding at 65° to C.A.									
		270.0-282.6 ft									
		-carbonaceous material decreases;sulphide content decreases to less than 1% overall									
		278.0 ft									
		-banding at 70° to C.A.									
		282.6-283.4 ft									
		-mineralization:overall 5% py,po and sphalerite in possible fault zone; weak silicification occurs at 282.9-283.2 ft fault oriented at 65° to C.A.									
		283.4-290.8 ft									
		-barren dolomite									
		286.0 ft									
		-banding at 70° to C.A.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-9 SHEET NO. 7 of 7

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au	Ag	Pb%	Zn%	
				FROM	TO	TOTAL	(pph)	(ppm)				
		290.8-301.5 ft	-mineralization:overall 9-10% sulphides concentrated into bands of disseminated to massive sulphides, Zn=2-3%; sulphide banding at 70° to C.A. at 198.0 ft	0843	2%	290.8	294.0	3.2	20	0.2	< .01	1.46
				0844	3%	294.0	297.0	3.0	60	0.5	0.08	1.23
				0845	15%	297.0	301.5	4.5	10	0.4	0.14	7.90
		301.5-307.0 ft	-essentially barren dolomite	0976	1%	301.5	304.0	2.5			< .01	.21
		307.0-307.7 ft	-mineralization:15% sphalerite, Zn=8%; banding at 65° to C.A.	0977	2%	304.0	307.0	3.0			< .01	.01
				0864	15%	307.0	307.7	0.7	10	2.2	< .01	9.80
				0991		307.7	310.3	2.6			.01	.04
		307.7-310-3 ft	-barren dolomite	0846	16%	310.3	312.8	2.5	30	0.6	<.01	4.08
		310.3-312.8 ft	-mineralization:15-16% sulphides overall, mostly po,py,lesser sphalerite, Zn=3-4%;- banding at 65° to C.A.									
		312.8 ft	-contact set at disappearance of sulphides; contact at 60° to C.A.									
312.8	318.8	REEVES FORMATION(Unit 4c)										
		-coarse-grained massive white marble, no apparent mineralization										
		318.8 ft	-contact at 70° to C.A.									
318.8	328.0	REEVES FORMATION (SKARN ZONE)										
		-dominantly siliceous calc-silicate skarn with occasional unaltered marble sections; no apparent mineralization										
		327.0 ft	-banding at 60° to C.A.									
327.0		END OF HOLE										

LANGRIDGES - TORONTO - 366-1168

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-10 LENGTH 105.0 ft  
 LOCATION Drilled under south chute of Double Standard  
11+60W DEPARTURE 2+30S  
 ELEVATION \_\_\_\_\_ AZIMUTH 066.5° DIP -35°  
 STARTED July 11, 1983 FINISHED July 11, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-10 SHEET NO. 1 of 3  
 REMARKS 35 ft west of south  
shaft; also 28' at 319° AZ  
from crossing of lines  
JP83-9, 10 and JP83-2

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au oz/t	Ag oz/t
					FROM	TO	TOTAL				
0	2.0	CASING									
2.0	12.5	RUBBLE -mainly broken limestone, only 25% core recovery	0301		2.0	7.0	5.0	< 5	0.4		
12.5	14.5	GRANITOID DYKE -contacts obscured by broken core	0302		7.0	12.5	5.5	< 5	0.4		
			0303		12.5	14.5	2.0	< 5	0.6		
14.5	105.0	REEVES FORMATION (Unit 4a) -well banded limestone/dolomitic limestone with wollastonite bands; banding is on 1 cm scale	0304		14.5	16.8	2.3	< 5	0.4		
		14.5-20.3 ft -dominantly white and pale green siliceous calc-silicate skarn; some well laminated limestone bands are present; no apparent mineralization	0305		16.8	20.3	3.5	< 5	0.4		
			0307		20.3	22.0	1.7	5	4.1		
			0308		22.0	23.0	1.0	40	63.6		2.48
			0309		23.0	24.0	1.0	< 5	< 0.2		
			0310		24.0	25.0	1.0	< 5	< 0.2		
		20.3-22.0 ft -well banded limestone with numerous serpentine-rich laminae; banding at 50° to C.A.; may be one speck of Ag mineral (?)									
		22.0-23.0 ft - <u>mineralization</u> : very fine disseminated Ag mineral(s) in dark grey limestone, overall less than 1% mineralization; contorted black carbonaceous laminae are closely associated with Ag zone									
		23.0-24.0 ft - <u>mineralization</u> (?): may be extremely fine grained Ag mineral(s) present in medium grey limestone, banding at 75° to C.A.									
		24.0-25.0 ft - <u>mineralization</u> (?): as for preceeding section; banding indicates strong folding									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-10

 SHEET NO. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO	% SULPH IDES	FOOTAGE			Au pph)				Ag ppm)
					FROM	TO	TOTAL					
25.0-42.0 ft		-dominantly white to light grey limestone with cherty & wollastonite bands; few serpentine or carbonaceous laminae are present; no apparent mineralization	0311		25.0	27.0	2.0	< 5	< 0.2			
			0312		27.0	29.0	2.0	< 5	< 0.2			
			0313		29.0	31.0	2.0	< 5	2.0			
			0314		31.0	33.0	2.0	< 5	0.3			
25.0 ft		-banding at 50° to C.A.	0315		33.0	36.0	3.0	< 5	0.6			
27.0 ft		-banding at 45° to C.A.	0316		36.0	39.0	3.0	< 5	0.2			
30.0 ft		-banding at 50° to C.A.	0317		39.0	42.4	3.4	< 5	1.8			
31.0-33.0 ft		-banding locally brecciated, no apparent mineralization	0318		42.4	45.0	2.6	45	9.0			
			0319		45.0	48.0	3.0	5	31.0			
			0320		48.0	51.0	3.0	< 5	3.1			
33.0-42.4 ft		-dominantly light grey dolomitic limestone with considerable white siliceous and/or wollastonite bands; banding variable from 0° to 70° to C.A. no apparent mineralization										
42.4-52.0 ft		-dominantly medium grey dolomite/ dolomitic limestone; very mottled, patchy or brecciated appearance with dolomitic "fragments" in carbonaceous matrix; no apparent mineralization; radical banding changes indicate moderate to strong folding										
47.0 ft		-banding at 70° to C.A.										
52.0-105.0 ft		-dominantly light grey medium grained limestone with numerous white wollastonite bands up to 1 cm wide; banding more regular than preceding sections, but still shows evidence of folding	0321		51.0	54.0	3.0	< 5	< 0.2			
			0322		54.0	57.0	3.0	< 5	< 0.2			
			0323		57.0	60.0	3.0	< 5	< 0.2			
			0324		60.0	64.0	4.0	< 5	< 0.2			
			0325		64.0	68.0	4.0	< 5	< 0.2			
			0326		68.0	72.0	4.0	< 5	< 0.2			



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-10 SHEET NO. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS						
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au (pph)	Ag (ppm)				
					FROM	TO	TOTAL						
		57.0 ft	-banding at 40° to C.A.	0327		72.0	76.0	4.0	< 5	< 0.2			
		64.5 ft	-banding at 50° to C.A.	0328		76.0	80.0	4.0	< 5	< 0.2			
		70.0 ft	-banding at 70° to C.A.	0329		80.0	85.0	5.0	< 5	< 0.2			
		74.0 ft	-banding at 60° to C.A.	0330		85.0	90.0	5.0	< 5	< 0.2			
		74.0 ft	-banding at 60° to C.A.	0331		90.0	95.0	5.0	< 5	< 0.2			
		85.0 ft	-banding at 85° to C.A.	0332		95.0	100.0	5.0	< 5	< 0.2			
		85.0-98.0 ft	-banding angles variable from 0° to 70° to C.A.	0333		100.0	105.0	5.0	< 5	< 0.2			
		99.0 ft	-banding at 50° to C.A.										
105.0		END OF HOLE											

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP 83-11 LENGTH 242.0 ft  
 LOCATION Feldspar Porphyry target NW of Double Standard  
 LATITUDE 15+60W DEPARTURE 2+75S  
 ELEVATION \_\_\_\_\_ AZIMUTH 039° DIP -61  
 STARTED July 12, 1983 FINISHED July 14, 1983

Unocorrected			Corrected		
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-11 SHEET NO. 1  
 REMARKS LINE 15+74W 2+85S

LOGGED BY J. R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au	Ag			
					FROM	TO	TOTAL	(ppb)	(ppm)		
0	10.0	CASING									
10.0	26.5	RUBBLE - broken core, some Truman-like skarn, gabbro									
26.5	33.0	GRANODIORITE - medium-grained felsic dyke, contacts obscured by broken core 28.0 - 38.0 ft - only 50% core recovery									
33.0	139.5	GABBRO -dominantly medium-grained biotite-bearing gabbro, other fine-grained phases present in minor amounts 79.6-80.3 ft -granitoid dyke									
139.5	148.0	MAJOR FAULT/FRACTURE ZONE -dominantly dioritic and tonalitic debris, with some siliceous metasedimentary debris at the end of this section									
148.0	153.4	RENO FORMATION -very siliceous, massive to weakly laminated at 50° to c.a. -dark purple brown, overall less than 1% finely disseminated py -core is very blocky	0371		148.0	153.4	5.4	< 5	< 0.2		

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP 83-11 SHEET NO. 2 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
153.4	158.6	TONALITE -medium grained granitoid intrusive with minor inclusions of Reno-type metasediment 154.8-155.3 ft -Reno inclusion oriented at 55° to c.a. 158.6 ft -contact obscured by blocky core	0372		153.4	154.8	1.4	< 5	< 0.2		
			0373		154.8	155.3	0.5	< 5	0.5		
			0374		155.3	158.6	3.3	< 5	< 0.2		
158.6	162.0	RENO FORMATION -siliceous, dark purple-brown metasediment; very massive no apparent laminations except in contact with feldspar porphyry -overall 1% py concentrated in fractures and as very fine disseminations -unit is very well fractured, but not obviously altered 162.0 ft -contact obscured by blocky core	0375		158.6	159.6	1.0	< 5	0.3		
			0376		159.6	162.0	3.0	< 5	0.5		
162.0	171.8	FELDSPAR PORPHYRY -very siliceous, feldspar phenocrysts up to 2mm, very well fractured; porphyry has pale green colour, possibly due to alteration -overall sulphide content is 2-3% py occurring as discrete disseminated grains and as coarse coatings on fracture surfaces 171.8 ft -contact obscured by blocky core	0377	3%	162.0	166.0	4.0	< 5	0.2		
			0378	3%	166.0	168.0	2.0	< 5	0.2		
			0379	3%	168.0	171.8	3.8	< 5	0.3		
171.8	177.0	RENO FORMATION -massive, fine-grained, dark purple where unaltered -altered to light green about 1mm on either side of fractures; overall 2-3% py concentrated mainly along fracture surfaces 177.0 ft -contact obscured by broken core	0380	3%	171.8	173.0	1.2	< 5	0.3		
			0381	3%	173.0	174.5	1.5	< 5	0.3		
			0382	3%	174.5	176.0	1.5	< 5	0.3		
			0383	3%	176.0	177.0	1.0	< 5	0.3		

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP 83-11

 SHEET NO. 3 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				TOTAL
177.0	193.7	<b>FELDSPAR PORPHYRY</b> -similar to above, but mineralization becomes more complex; py occurs as disseminations and coating fractures, sph and rare galena locally occur as fine to medium aggregates; overall 2-3% sulphides and less than 1% sphalerite + galena 177.0-183.7 ft - 2-3% py, sphalerite not identified; porphyry is well fractured 183.7-184.5 ft -porphyry appears brecciated; overall 1-2% sulphides, mostly py and minor sphalerite 184.5-187.0 ft - <u>mineralization</u> : overall 3-5%, sulphides, mostly py, up to 1% sphalerite; first appearance of galena 187.0-193.7 ft - <u>mineralization</u> ; sulphide content decreases to 2-3% overall, only py, minor sphalerite and rare po recognized 197.3 ft -contact obscured by blocky core	0384	3%	177.0	180.1	3.1	< 5	0.6	
			0385	3%	180.1	180.9	0.8	< 5	0.3	
			0386	3%	180.9	183.7	2.8	< 5	0.2	
			0387	2%	183.7	184.5	0.8	5	0.6	
			0388	5%	184.5	187.0	2.5	50	4.9	
			0389	3%	187.0	190.0	3.0	< 5	0.8	
			0390	2%	190.0	193.7	3.7	< 5	0.2	
193.7	197.2	<b>RENO FORMATION</b> -massive, dark purple-brown, no laminations present -overall sulphide content is up to 1%, only py recognized as very fine disseminations and occasional coarse fracture surface coatings 197.2 ft -contact obscured by blocky core	0391		193.7	194.7	1.0	< 5	0.3	
			0392		194.7	196.2	1.5	< 5	0.3	
			0393		196.2	197.2	1.0	< 5	0.3	

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP 83-11 SHEET NO. 4 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				
197.2	215.2	FELDSPAR PORPHYRY								
		-similar to above porphyries, grain size shows slight increase, overall fracturing is very intense	0394	3%	197.2	200.0	2.8	< 5	0.2	
			0395	3%	200.0	203.0	3.0	< 5	< 0.2	
		-overall 3-5% sulphides, mostly py with lesser po and sphalerite, with rare galena locally present	0396	3%	203.0	205.2	2.2	5	0.3	
			0397	5%	205.2	207.1	1.9	< 5	0.2	
		197.2-208.0 ft - <u>mineralization</u> : 3-5% py and minor sphalerite	0398	5%	207.1	208.0	0.9	45	0.3	
			0399	5%	208.0	211.0	3.0	< 5	0.5	
		208.0-211.0 ft - <u>mineralization</u> : up to 5% sulphides in a zone of Reno inclusions in feldspar porphyry; sulphides are mostly finely disseminated py and minor po, py also appears along fractures	0400	5%	211.0	212.3	1.3	10	0.6	
			0401	5%	212.3	213.0	0.7	< 5	0.5	
			0402	5%	213.0	215.2	2.2	10	0.5	
		211.0-212.3 ft - <u>mineralization</u> : 5% sulphides, mostly py, lesser sphalerite and po, and minor galena, less than 2% sph + galena								
		212.3-213.0 ft - <u>mineralization</u> : 3-5% po, py and lesser sphalerite in quartz veining and in feldspar porphyry host rock								
		213.0-215.2 ft - <u>mineralization</u> : 5% po, py and minor sphalerite present								
		215.2 ft -contact obscured by broken core								



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP 83-11 SHEET NO. 5 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au ppb)	Ag ppm)		
					FROM	TO	TOTAL				
215.2	242.0	RENO FORMATION -siliceous, dark purple brown; less intensely fractured -mineralization drops to 1-2% overall, mostly finely disseminated po and minor py coating fracture surfaces -1cm quartz vein present at 241.0 ft -core is very blocky -no obvious alteration is apparent	0404		215.2	216.7	1.5	< 5	0.6		
			0413		216.7	218.0	1.3	< 5	0.6		
			0405		218.0	221.0	3.0	< 5	0.6		
			0406		221.0	224.0	3.0	< 5	0.5		
			0407		224.0	227.0	3.0	5	0.5		
			0408		227.0	230.0	3.0	< 5	0.4		
			0409		230.0	233.0	3.0	< 5	0.5		
			0410		233.0	236.0	3.0	< 5	0.5		
			0411		236.0	239.0	3.0	< 5	0.5		
			0412		239.0	242.0	3.0	< 5	0.5		
242.0		END OF HOLE.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-12 LENGTH \_\_\_\_\_  
 LOCATION Anomaly 45, 700 ft South of Double Standard Glory Hole  
 LATITUDE 6+30W DEPARTURE 7+20S  
 ELEVATION \_\_\_\_\_ AZIMUTH 101° DIP -88S  
 STARTED July 14, 1983 FINISHED July 14, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-12 SHEET NO. 1 of 2

REMARKS East Boundary of  
Vulgar Fraction, 34.0 ft at  
AZ 281° from LINE 6W-7+00S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
0	12.0	CASING									
12.0	18.4	TONALITE -white to light grey, massive, medium-grained, contains numerous biotite-rich metasedimentary inclusions -no significant mineralization noted 18.4 ft -contact at 35° to c.a.	0505		12.0	15.0	3.0	< 5	0.4		
			0506		15.0	18.4	3.4	< 5	0.4		
18.4	44.5	TRUMAN FORMATION -dark purple-brown, well laminated on 1-10mm scale -laminations indicate strong folding is locally present -actinolite-rich fractures are present -laminations are variable from 60° to c.a. to parallel to c.a.; in general laminations are parallel or at very low angles to c.a. -overall less than 1% sulphides, mostly py on fracture surfaces and lesser po 18.4-44.5 ft -well laminated Truman FM; lower contact at 20° to c.a.	0510		18.4	20.4	2.0	< 5	< 0.2		
			0511		20.4	23.0	2.6	< 5	< 0.2		
			0512		23.0	26.0	3.0	< 5	0.4		
			0513		26.0	29.0	3.0	< 5	0.4		
			0514		29.0	32.0	3.0	< 5	0.6		
			0515		32.0	35.0	3.0	< 5	< 0.2		
			0516		35.0	38.0	3.0	< 5	< 0.2		
			0517		38.0	41.0	3.0	< 5	0.6		
			0518		41.0	44.5	3.5	< 5	0.6		
44.5	48.0	MAFIC LAMPROPHYRE -dark green, chloritic, no biotite present 48.0 ft -lower contact at 90° to c.a.	0519		44.5	46.0	1.5	< 5	0.4		
			0520		46.0	48.0	2.0	< 5	0.4		

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-12 SHEET NO. 2 of 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
48.0	49.8	TRUMAN FORMATION -similar to above; laminations at 20° to c.a. -up to 3% sulphides, mostly weakly magnetic po and some py 49.8 ft -contact at 40° to c.a.	0521	3%	48.0	49.8	1.8	< 5	1.3		
49.8	53.3	MAFIC LAMPROPHYRE -less chloritic than above lamprophyre 53.5 ft -contact at 30° to c.a.	0522		49.8	52.0	2.2	< 5	0.2		
			0523		52.0	53.3	1.3	< 5	0.6		
53.3	68.6	TRUMAN FORMATION -calc-silicate skarn with biotite-rich bands; bands and laminae are contorted, indicating strong folding -overall sulphide content is less than 1% 63.0 ft -bands at 45° to c.a. 66.0 ft -bands at 60° to c.a. 68.6 ft -contact at 75° to c.a.	0524		53.3	56.0	2.7	< 5	0.2		
			0525		56.0	59.0	3.0	30	< 0.2		
			0526		59.0	62.0	3.0	< 5	0.2		
			0527		62.0	65.0	3.0	< 5	0.2		
			0528		65.0	68.6	3.6	< 5	< 0.2		
68.6	100.0	GRANODIORITE -massive, medium-grained, slight pink colour -rare metasedimentary inclusions are present -overall much less than 1% py present	0530		68.6	69.6	1.0	< 5	< 0.2		
			0531		73.0	76.0	3.0	< 5	< 0.2		
			0532		90.0	93.0	3.0	< 5	< 0.2		
100.0		END OF HOLE.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-13 LENGTH \_\_\_\_\_  
 LOCATION 420 ft South of Double Standard Glory Hole  
 LATITUDE 8+61W DEPARTURE 5+35S  
 ELEVATION \_\_\_\_\_ AZIMUTH 079° DIP -50°  
 STARTED July 15, 1983 FINISHED July 16, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-13 SHEET NO. 1 of 3

REMARKS 61.0 ft at AZ 309°  
from LINE 8W-5+35S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				
0	12.0	CASING								
12.0	13.0	RUBBLE								
13.0	30.4	REEVES FORMATION UNIT 4b (?) -dominantly medium-grained light grey dolomite/ dolomitic limestone, vague to good banding on 1cm scale -overall much less than 1% sulphides, only po recognized	0442		13.0	14.5	1.5	< 5	0.2	
	13.5 ft	-banding at 80° to c.a.	0443		14.5	15.5	1.0	< 5	< 0.2	
	15.0 ft	-patch of semi-massive po present, overall 1-2% po from 14.5-15.5 ft	0444		15.5	17.7	2.2	< 5	< 0.2	
	17.7-18.8 ft	-fault zone, sandy debris present	0445		18.8	21.0	2.2	< 5	< 0.2	
	18.8-30.4 ft	-dolomitic limestone, banding becomes very vague	0446		21.0	24.0	3.0	< 5	< 0.2	
	22.0 ft	-banding at 75° to c.a.	0447		24.0	26.0	2.0	< 5	< 0.2	
	26.0-27.0 ft	-weakly mineralized, overall less than 1% sulphides, almost all po with very rare py; banding at 80° to c.a.	0448		26.0	27.0	1.0	< 5	< 0.2	
	27.0-28.0 ft	-weak po mineralization at 27.9 ft, overall less than 1% po	0449		27.0	28.0	1.0	< 5	< 0.2	
	30.4 ft	-contact obscured by broken core	0450		28.0	30.4	2.4	< 5	< 0.2	

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-13 SHEET NO. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
30.4	39.8	REEVES FORMATION UNIT 4c									
		-dominantly medium-grained marble	0451		30.4	33.0	2.6	< 5	< 0.2		
		-overall much less than 1% sulphide content, only po recognized	0452		33.0	36.0	3.0	< 5	< 0.2		
		-locally minor carbonaceous fractures are present, but no significant mineralization is associated with them	0453		36.0	39.0	3.0	< 5	< 0.2		
		39.0-39.8 ft -wollastonite skarn	0454		39.0	39.8	0.8	< 5	< 0.2		
		39.8 ft -contact uncertain, may be at 40° to c.a.									
39.8	62.6	TONALITE									
		-dominantly medium grained massive biotite tonalite, locally with metasedimentary inclusions	0455		39.8	41.0	1.2	5	0.2		
		-sulphide content is insignificant	0456		42.5	45.9	3.4	30	0.2		
		41.0-41.9 ft -metasedimentary inclusion, probably Truman Fm.; brown biotite-rich, sulphide content negligible	0457		53.4	54.6	1.2	5	< 0.2		
		42.5-45.9 ft -metasedimentary inclusion as above, foliation at 60° to c.a.									
		53.4-54.6 ft -metasedimentary inclusions of calc-silicate skarn; foliation at 90° to c.a.									
		58.5-62.0 ft -metasedimentary inclusion as above; foliation at 80° to c.a.									
63.8 ft -contact is gradational into underlying fine-grained subvolcanic, set at final disappearance of coarser granitoid material											



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-13 SHEET NO. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
63.8	87.2	SUBVOLCANIC FELDSPAR PORPHYRY -white feldspar phenocrysts are set in a very siliceous light grey aphanitic matrix; only mafic mineral identified is biotite -locally contains partially assimilated tonalite and biotite-rich inclusions -patchy rusty staining is common near fractures -overall sulphide content is less than 1%, only py and po identified 62.6-73.1 ft      -inclusion-rich section, similar to "intrusive breccia" near end of hole in JP82-4 73.1-87.2 ft      -essentially inclusion-free massive feldspar porphyry; overall less than 1% mineralization 83.5 ft            -weak concentration of py, overall less than 1% 87.2 ft            -contact at 60° to c.a.	0458		62.4	63.8	1.4	< 5	0.3		
			0459		63.8	66.8	3.0	< 5	0.3		
			0460		66.8	70.0	3.2	< 5	0.5		
			0461		70.0	73.1	3.1	< 5	0.2		
			0462		73.1	74.6	1.5	< 5	0.2		
			0463		74.6	76.1	1.5	< 5	0.3		
			0464		76.1	77.2	1.1	< 5	0.3		
			0465		77.2	79.8	2.6	< 5	0.3		
			0466		79.8	82.4	2.6	< 5	0.5		
			0467		82.4	84.0	1.6	< 5	0.6		
			0468		84.0	87.2	3.2	< 5	0.5		
87.2	171.0	MAFIC TONALITE/DIORITE -medium grained, slightly more felsic than diorites encountered in other drill holes -weakly foliated at 65° to c.a. -no apparent mineralization	0469		87.2	88.2	1.0	< 5	0.6		
171.0		END OF HOLE									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-14 LENGTH 150.0 ft  
 LOCATION Anomaly #45,450 ft South of Double Standard  
 LATITUDE 9+45W DEPARTURE 6+30S  
 ELEVATION \_\_\_\_\_ AZIMUTH 079° DIP -50°  
 STARTED July 16, 1983 FINISHED July 16, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-14 SHEET NO. 1 of 4

REMARKS East Boundary of  
Vulgar Fraction, also 65'  
perpendicular to southeast  
from L10W-6+36S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	12.0	CASING										
12.0	15.5	RUBBLE										
15.5	64.8	REEVES FORMATION UNIT 4b										
		-dominantly dark grey fine to medium-grained dolomite featuring patches or discontinuous laminae of dark green serpentine-carbonaceous material	0470		15.5	18.0	2.5	< 5	1.6			
		-some white to pale orange dolomite bands are present	0471		18.0	21.0	3.0	< 5	1.6			
		-dolomite is vaguely to well banded	0472		21.0	24.0	3.0	< 5	3.4			
		-overall sulphide content is negligible	0473		24.0	27.0	3.0	< 5	1.6			
		18.0 ft -banding at 65° to c.a.	0474		27.0	30.0	3.0	< 5	3.0			
		23.0 ft -banding at 80° to c.a.	0475		30.0	33.0	3.0	< 5	1.8			
		28.0 ft -banding at 80° to c.a.	0476		33.0	35.4	2.4	< 5	1.8			
		33.0 ft -banding at 75° to c.a.	0477		35.4	38.0	2.6	< 5	1.6			
		35.4-38.0 ft -white to orange dolomite band; no apparent mineralization	0478		38.0	41.0	3.0	< 5	1.4			
		39.0 ft -banding at 70° to c.a.	0479		41.0	44.0	3.0	< 5	1.4			
		44.0 ft -banding at 75° to c.a.	0480		44.0	45.4	1.4	< 5	1.6			
		45.4-47.1 ft -white dolomite with pale green serpentine-filled fractures; no apparent mineralization	0481		45.4	47.1	1.7	< 5	1.4			
		47.1-64.6 -light grey dolomitic limestone	0482		47.1	49.5	2.4	< 5	1.3			

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-14 SHEET NO. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4b (contd.)									
		49.5-50.5 ft -mineralization: less than 1% sphalerite weakly concentrated in patches and discontinuous laminae at 49.9-50.1 ft; po also present in very minor amount	0483		49.5	50.5	1.0	<5	2.2		
			0484		50.5	53.0	2.5	<5	2.7		
			0485		53.0	57.0	4.0	<5	2.4		
			0486		57.0	60.0	3.0	<5	2.3		
			0487		60.0	64.8	4.8	<5	1.4		
		57.0 ft -vague banding at 70° to c.a.									
		64.6-64.8 ft -pale green siliceous serpentine-rich skarn, exact contact obscured by blocky core									
64.8	81.0	TONALITE									
		-medium-grained, light grey, C.I. 5-10; very few inclusions of metasediment are present	0489		64.8	65.8	1.0	<5	0.5		
		78.0-79.0 ft -metasedimentary inclusion oriented at 50° to c.a.; overall 1% py + po is present	0507		74.0	77.0	3.0	<5	0.6		
			0490		78.0	79.0	1.0	<5	0.6		
			0508		79.0	81.0	2.0	<5	0.5		
		81.0 ft -contact obscured by broken core									
81.0	101.6	SUBVOLCANIC FELDSPAR PORPHYRY									
		-feldspar porphyritic, very siliceous; contains partially to almost totally assimilated inclusions of tonalite	0491		81.0	84.0	3.0	<5	0.3		
			0492		84.0	87.0	3.0	<5	0.3		
			0493		87.0	90.0	3.0	<5	0.3		
		-overall less than 1% sulphides, mostly po and lesser py	0494		90.0	93.0	3.0	<5	0.3		
			0495		93.0	95.0	2.0	<5	0.3		
		81.0-95.0 ft -apparently unaltered light grey biotite-bearing feldspar porphyry									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-14 SHEET NO. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		SUBVOLCANIC FELDSPAR PORPHYRY (contd.)										
		95.0-101.6 ft -possible alteration zone; greenish mineral (serpentine?) appears as disseminated grains; overall sulphide content is negligible	0496		95.0	98.0	3.0	< 5	0.5			
			0497		98.0	100.0	2.0	< 5	0.3			
			0498		100.0	101.6	1.6	< 5	< 0.2			
		101.6 ft -contact at 30° to c.a.										
101.6	111.1	TONALITE										
		-similar to above, but metasedimentary inclusions are more common; inclusions are generally well-brecciated	0499		101.6	104.3	2.7	< 5	< 0.2			
			0500		104.3	105.9	1.6	< 5	< 0.2			
			0501		105.9	107.1	1.2	< 5	< 0.2			
		101.6-104.3 ft -possible altered tonalite; slight greenish colour, probably due to serpentine and/or epidote(?)	0502		107.1	108.3	1.2	< 5	< 0.2			
			0503		108.3	111.1	2.8	< 5	< 0.2			
		104.3-105.9 ft -brecciated metasedimentary inclusion; biotite-rich										
		105.9-107.1 ft -tonalite										
		107.1-108.3 ft -brecciated metasedimentary inclusion										
		108.3-111.1 ft tonalite										
		111.1 ft -contact at 80° to c.a.										
111.1	115.5	TRUMAN FORMATION										
		-dominantly green siliceous calc-silicate skarn	0504		111.1	113.0	1.9	< 5	< 0.2			
		-actinolite-rich bands are present; overall sulphide content is less than 1%, but some coarse po blebs are present in one actinolite-rich band at 111.9-112.3 ft	0509		113.0	115.5	2.5	< 5	0.2			
		115.5 ft -contact at 65° to c.a.										

LANGRIDDGES -- TORONTO -- 366-1168

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-14 SHEET NO. 4 OF 4

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au pph)	Ag (ppm)		
					FROM	TO	TOTAL				
115.5	134.7	SUBVOLCANIC FELDSPAR PORPHYRY -similar to above porphyry: white feldspar phenocrysts appear in very siliceous aphanitic matrix; no apparent alteration is present	0533		115.5	118.0	2.5	< 5	< 0.2		
			0534		118.0	119.0	1.0	< 5	0.2		
			0535		119.0	120.0	1.0	< 5	< 0.2		
		115.5-126.1 ft -dominantly feldspar porphyry with occasional coarse-grained pegmatite veins; overall sulphide content is up to 1%, mostly po, py, rare cpy and rare galena	0536		120.0	122.0	2.0	< 5	< 0.2		
			0537		122.0	123.0	1.0	< 5	< 0.2		
			0538		123.0	125.0	2.0	< 5	< 0.2		
			0539		125.0	126.1	1.1	< 5	< 0.2		
		119.0-120.0 ft -mineralization: coarse blebs of po, rare cpy, py and galena occur in quartz vein and porphyry host; overall sulphide content is 1%	0540		126.1	127.1	1.0	< 5	< 0.2		
			0541		127.1	128.5	1.4	< 5	< 0.2		
			0542		128.5	130.0	1.5	< 5	< 0.2		
			0543		130.0	132.0	2.0	< 5	0.2		
			0544		132.0	134.7	2.7	< 5	< 0.2		
		122.0-123.0 ft -mineralization: rare galena and minor py present in porphyry host; overall less than 1% sulphides									
		126.1-127.1 ft -mineralization: po and rare cpy occur in a pegmatite vein, overall 1-2% sulphides; no galena noted									
		128.5-134.7 ft -intrusive breccia; features numerous partially assimilated diorite inclusions in porphyry host; foliation is at 70° to c.a.									
		128.5-130.0 ft -mineralization: rare galena present with some cpy; overall less than 1% sulphides present									
		134.7 ft -contact at 55° to c.a.									
134.7	150.0	DIORITE - medium-grained; negligible sulphide content	0559		134.7	135.7	1.0	< 5	< 0.2		
			0545		142.0	145.0	3.0	< 5	< 0.2		
150.0		END OF HOLE									



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-15 LENGTH 168.0 ft  
 LOCATION 160 ft south of Double Standard Glory Hole  
 LATITUDE 10+72W DEPARTURE 3+68S  
 ELEVATION \_\_\_\_\_ AZIMUTH 051° DIP -42.5°  
 STARTED July 17, 1983 FINISHED July 18, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO JP83-15 SHEET NO. 1 OF 3  
 REMARKS 72' Northwest of  
L10W-3+68S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	12.0	CASING										
12.0	86.5	GABBRO -massive, medium grained mafic intrusive, CI=35-40 -overall sulphide content is insignificant 13.0-18.0 ft -only 40% core recovery 18.0-68.0 ft -only 70-80% core recovery 68.0-86.5 ft -core recovery up to 95-100% 86.5 ft -contact at 65° to c.a.	0800		85.5	86.5	1.0	< 5	0.4			
86.5	106.2	TRUMAN FORMATION -very well foliated, biotite-rich metasedimentary rock -overall sulphide content is negligible 88.0 ft -foliation at 60° to c.a. 95.0 ft -foliation at 55° to c.a. 103.0 ft -foliation at 40° to c.a. 106.2 ft -contact at 50° to c.a.	0801 0802		86.5	87.5	1.0	< 5	0.6			
106.2	168.0	REEVES FORMATION UNIT 4c -dominantly medium grained massive white marble, compositional banding is vague to non-existent -overall sulphide content is negligible; locally po + py are weakly concentrated up to several percent over short core intervals										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-15 SHEET NO. 2 of 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4c (contd.)									
106.2	110.3	ft -marble, light grey, vaguely banded at 75° to c.a.; sulphide content is negligible	0803		114.0	117.0	3.0	< 5	< 0.2		
			0804		118.2	119.3	1.1	< 5	0.4		
110.3	110.6	ft -wollastonite skarn with 1-2mm garnet-rich band adjacent to contact with diorite; contact is at 45° to c.a.	0948		119.3	122.0	2.7	< 5	< 0.2		
			0949		122.0	125.0	3.0	< 5	< 0.2		
			0950		125.0	127.0	2.0	< 5	< 0.2		
			0951		127.0	129.0	2.2	< 5	< 0.2		
110.6	111.7	ft -diorite dyke; no significant alteration or mineralization, lower contact at 60° to c.a.	0805	5%	129.0	130.6	1.4	< 5	1.6		
			0952		130.6	133.0	2.4	< 5	0.4		
111.7	112.3	ft -wollastonite-garnet skarn	0953		133.0	136.0	3.0	< 5	0.2		
112.3	118.2	ft -light grey marble, becoming finer-grained downhole; no significant mineralization; lower contact at 60° to c.a.	0954		136.0	139.0	3.0	< 5	< 0.2		
			0955		139.0	141.6	2.6	< 5	< 0.2		
118.2	119.3	ft -granodiorite dyke; no significant mineralization; lower contact at 45° to c.a.									
119.3	129.2	ft -barren marble; weakly banded at 70° to c.a.									
129.2	130.6	ft -mineralization: overall 5% po disseminated over sample interval, rare sphalerite grains are also present									
130.6	158.8	ft -essentially barren marble									
136.0		ft -vague banding at 50° to c.a.									
149.0		ft -banding at 55° to c.a.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-15 SHEET NO. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS								
FROM	TO		NO.	% SULPHIDES	FOOTAGE									
					FROM	TO	TOTAL							
		REEVES FORMATION UNIT 4c (contd.)												
	151.8-152.5 ft	-mineralization: coarse po with minor cpy occurs in a dark green serpentine + carbon-rich section;	0806	2%	151.8	152.5	0.7	< 5	0.2					
		overall 1-2% sulphides present, banding at 55° to c.a.	0807		152.5	153.5	1.0	< 5	< 0.2					
	152.5-153.5 ft	-barren marble	0609	2%	153.5	154.5	1.0	< 5	< 0.2					
	153.5-154.5 ft	-mineralization: up to 2% po, associated with carbonaceous laminae												
	154.5-168.0 ft	-barren medium grained marble												
	161.0 ft	-banding at 40° to c.a.												
168.0		END OF HOLE.												

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-16 LENGTH 212.0 ft  
 LOCATION 690 ft south of Double Standard Glory Hole  
 LATITUDE 8+20W DEPARTURE 8+28 S  
 ELEVATION \_\_\_\_\_ AZIMUTH 078° DIP -49°  
 STARTED July 18, 1983 FINISHED July 19, 1983

Uncorrected      Corrected

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-49°	078°	0	-49°	078°
212	-51°		212	-43°	

HOLE NO JP83-16 SHEET NO. 1 of 5

REMARKS 35 ft at AZ 268°  
from LINE 8+00W-8+00S

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	Au (pph)	Ag (ppm)		
0	10.0	CASING							
10.0	13.0	RUBBLE							
13.0	19.3	REEVES FORMATION -weakly to moderately skarnified medium-grained limestone; vague banding at 55° to c.a. -overall less than 1% sulphides, only disseminated po noted	0546		13.0 16.0 3.0	< 5	< 0.2		
			0547		16.0 19.3 3.3	< 5	< 0.2		
19.3	36.5	SKARN ZONE (REEVES + TRUMAN FORMATION?) -dominantly calcareous garnetiferous wollastonite skarn, with minor biotite-rich metasediment (Truman Fm?)	0548		19.3 22.3 3.0	< 5	< 0.2		
		19.3-22.3 ft -dark purple biotite-rich metasediment, possibly Truman Fm.; overall sulphide content is 1-2% po; foliation at 45° to c.a.	0549		22.3 24.0 1.7	< 5	< 0.2		
		22.3-26.8 ft -calcite-wollastonite-garnet skarn, banded at 60° to c.a.; no apparent mineralization	0550		24.0 26.8 2.8	< 5	< 0.2		
		26.8-28.0 ft -dark purple-brown metasediment, overall 1% po present	0551		26.8 28.0 1.2	< 5	0.4		
		28.0-33.5 ft -rubble zone, possible fault or fracture; all skarn rubble	0552		28.0 33.5 5.5	< 5	< 0.2		
		33.5-34.6 ft -white limestone, banding at 70° to c.a.; no apparent mineralization	0553		33.5 34.6 1.1	< 5	< 0.2		
		34.6-36.5 ft -calcite-wollastonite-garnet-diopside-epidote skarn; no apparent mineralization	0554		34.6 36.5 1.9	< 5	< 0.2		
		36.5 ft -contact at 50° to c.a.							

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-16 SHEET NO. 2 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au	Ag		
					FROM	TO	TOTAL				
36.5	44.6	TONALITE -medium grained, contains numerous purple metasedimentary inclusions which are foliated at 70° to c.a. -overall 1-2% sulphides, directly proportional to amount of metasedimentary inclusions; amount of inclusions decrease downhole 44.6 ft -contact at 85° to c.a.	0555		36.5	38.5	2.0	< 5	< 0.2		
			0556		38.5	41.0	2.5	< 5	0.4		
			0557		41.0	43.0	2.0	< 5	0.4		
			0558		43.0	44.6	1.6	< 5	< 0.2		
44.6	113.0	REEVES FORMATION UNIT 4b -dominantly fine to medium-grained dolomitic limestone, generally well banded with up to 15% carbonaceous material -overall less than 1% sulphides, almost entirely po, locally rare sphalerite is present 44.6-46.0 ft -siliceous garnetiferous skarn 48.0 ft -banding at 60° to c.a. 54.0 ft -banding at 75° to c.a. 58.0 ft -banding at 65° to c.a. 64.0 ft -banding at 80° to c.a. 69.0 ft -banding at 75° to c.a. 77.0 ft -banding at 70° to c.a. 82.0-87.0 ft -zone of brecciation; considerable carbonaceous material is present, in both fragments and matrix; no apparent mineralization; banding at 80° to c.a. 93.0 ft -carbonaceous banding at 80° to c.a. 95.5-97.0 ft - <u>mineralization</u> : overall 1-2% po, locally concentrated in lcm bands and as disseminations; bands at 75° to c.a. 97.0-113.0 ft -carbonaceous material decreases to less than 5%; overall sulphide content is less than 1%, mostly po and very rare sphalerite	0560		44.6	46.0	1.4	25	< 0.2		
			0561		46.0	49.0	3.0	15	< 0.2		
			0562		49.0	52.0	3.0	< 5	< 0.2		
			0563		52.0	55.0	3.0	< 5	< 0.2		
			0564		55.0	58.0	3.0	< 5	< 0.2		
			0565		58.0	61.0	3.0	< 5	< 0.2		
			0566		61.0	64.0	3.0	< 5	< 0.2		
			0567		64.0	67.0	3.0	< 5	< 0.2		
			0568		67.0	70.0	3.0	< 5	< 0.2		
			0569		70.0	73.0	3.0	< 5	< 0.2		
			0570		73.0	76.0	3.0	< 5	< 0.2		
			0571		76.0	79.0	3.0	< 5	1.3		
			0572		79.0	82.0	3.0	< 5	1.0		
			0573		82.0	85.0	3.0	< 5	< 0.2		
			0574		85.0	88.0	3.0	< 5	< 0.2		
			0575		88.0	91.0	3.0	< 5	< 0.2		
			0576		91.0	94.0	3.0	< 5	1.0		
			0577		94.0	95.5	1.5	< 5	< 0.2		
			0578	2%	95.5	97.0	1.5	< 5	< 0.2		



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-16

 SHEET NO. 3 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4b (contd.)									
		98.0-100.0 ft	0579		97.0	99.0	2.0	< 5	< 0.2		
		-mineralization: rare sphalerite and po present, much less than 1% overall	0580		99.0	100.0	1.0	< 5	< 0.2		
		102.0 ft	0581		100.0	103.0	3.0	25	< 0.2		
		-banding at 75° to c.a.	0582		103.0	106.0	3.0	< 5	1.3		
		107.0-108.0 ft	0583		106.0	107.0	1.0	< 5	0.8		
		-mineralization: po is weakly concentrated from 107.3-107.6 ft; overall 1-2% po present	0584	2%	107.0	108.0	1.0	< 5	0.8		
		110.0-111.0 ft	0585	2%	108.0	111.0	3.0	< 5	< 0.2		
		-mineralization: two lcm bands of 20-25% po + lesser sphalerite occur at 110.4 ft and 110.6 ft; overall sulphide content is 2-3%; banding at 50° to c.a.	0586		111.0	112.0	1.0	< 5	0.2		
		113.0 ft	0587		112.0	113.0	1.0	< 5	0.2		
		-contact at 25° to c.a.									
113.0	120.2	GRANODIORITE									
		-fine to medium-grained, weakly altered to pale green colour; molybdenite locally present	0587		113.0	114.9	1.9	< 5	0.2		
		113.0-114.9 ft	0588		114.9	116.0	1.1	< 5	0.2		
		-fine-grained to medium-grained, skarn-like material with olive green serpentine, no apparent mineralization	0589		116.0	117.5	1.5	< 5	0.2		
		114.9-120.0 ft	0590		117.5	120.0	2.5	< 5	< 0.2		
		-medium-grained pale green to light grey; becomes less altered at 119.0-120.0 ft	0591		120.0	120.4	0.4	< 5	< 0.2		
		116.0-117.5 ft									
		-mineralization: less than 1% finely disseminated molybdenite present									
		120.0-120.2 ft									
		-pale pink contact zone; very rare molybdenite grains present									
		120.2 ft									
		-contact at 45° to c.a.									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-16 SHEET NO. 4 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
120.2	146.0	REEVES FORMATION UNIT 4a -mixed unit of medium to coarse-grained limestone, dolomitic limestone, marble and occasional wollastonite bands; bands are on 1-10cm scale	0592		120.4	122.0	1.6	< 5	< 0.2		
		120.2-120.4 ft -pale green siliceous skarn	0593		122.0	125.0	3.0	< 5	< 0.2		
		121.0 ft -banding at 65° to c.a.	0594		125.0	128.0	3.0	< 5	< 0.2		
		128.0 ft -banding at 60° to c.a.	0595		128.0	131.0	3.0	< 5	< 0.2		
		136.0 ft -banding at 60° to c.a.	0596		131.0	134.0	3.0	< 5	< 0.2		
		141.0 ft -banding at 70° to c.a.	0597		134.0	137.0	3.0	< 5	< 0.2		
		144.0-145.0 ft -mineralization: rare Ag minerals in marble unit; overall much less than 1%	0598		137.0	140.0	3.0	< 5	< 0.2		
		145.6-146.0 ft -wollastonite-diopside skarn	0599		140.0	142.0	2.0	< 5	0.2		
		146.0 ft -contact at 60° to c.a.	0600		142.0	144.0	2.0	< 5	1.2		
			0601		144.0	145.0	1.0	< 5	0.6		
			0602		145.0	146.0	1.0	< 5	< 0.2		
146.0	149.3	GRANODIORITE -similar to above granodiorite at 113.0-120.2 ft -contains 2-3% cream-coloured sphene -very rare molybdenite grains present	0603		146.0	149.3	3.3	< 5	0.2		
		149.3 ft -contact at 55° to c.a.									
149.3	161.1	REEVES FORMATION UNIT 4a -dominantly fine to medium-grained white limestone/dolomitic limestone with minor serpentine-carbon bands	0604		149.3	152.0	2.7	< 5	< 0.2		
		-sulphide content is negligible	0605		152.0	155.0	3.0	< 5	< 0.2		
		160.8-161.1 ft -wollastonite-serpentine skarn; no apparent mineralization	0606		155.0	158.0	3.0	< 5	< 0.2		
		-contact at 10-15% to c.a.	0607		158.0	160.0	2.0	< 5	0.3		
		161.1 ft	0608		160.0	161.1	1.1	< 5	< 0.2		
161.1	173.3	TONALITE -medium-grained biotite tonalite, no apparent alteration	0628		161.1	162.1	1.0	< 5	< 0.2		
		-negligible sulphide content	0629		172.3	173.3	1.0	< 5	< 0.2		
		173.3 ft -contact at 80° to c.a.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-16 SHEET NO. 5 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)				Ag (ppm)	
					FROM	TO						TOTAL
173.3	178.6	TRUMAN FORMATION -pale green to light purple fine-grained siliceous calc-silicate skarn, no laminations preserved due to strong folding -sulphide content negligible, much less than 1% po present 178.6 ft -contact at 45° to c.a.	0630		173.3	176.0	2.7	< 5	< 0.2			
			0631		176.0	178.6	2.6	< 5	0.3			
178.6	180.6	TONALITE -similar to above tonalite; no apparent mineralization 180.6 ft -contact obscured by broken core	0654		178.6	179.6	1.0	< 5	< 0.2			
			0982		179.6	180.6	1.0	< 5	< 0.2			
180.6	191.9	RENO (?) FORMATION -fine-grained black metasediment, well foliated and compositionally banded -overall 1-2% py, locally concentrated in semi-massive to massive patches over very short core lengths; po appears in much lesser amounts -minor quartz veining is present 182.0 ft -foliation at 50° to c.a. 188.0 ft -foliation at 45° to c.a. 188.0-190.5 ft - <u>mineralization</u> : py increased to 5% overall, occurring as fracture coatings and massive aggregates up to 5mm in diameter; po is present in minor amount 191.9 ft -contact at 80° to c.a.	0632	1%	180.6	182.0	1.4	< 5	0.3			
			0633	1%	182.0	185.0	3.0	< 5	0.3			
			0634	3%	185.0	188.0	3.0	< 5	0.5			
			0635	5%	188.0	190.5	2.5	< 5	0.4			
			0636	1%	190.5	191.9	1.4	< 5	0.5			
191.9	212.0	TONALITE -similar to above tonalites -locally contains minor biotite-rich inclusions -overall sulphide content is negligible										
212.0		END OF HOLE.										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-17 SHEET NO. 2 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4b (contd.)									
		103.0 ft -banding at 85° to c.a.	0655		97.6	103.0	5.4	< 5	< 0.2		
		108.0 ft -banding at 80° to c.a.	0656		103.0	108.0	5.0	< 5	< 0.2		
		113.0 ft -banding at 75° to c.a.	0657		108.0	113.0	5.0	< 5	< 0.2		
		118.0 ft -banding at 75° to c.a.	0658		113.0	118.0	5.0	< 5	< 0.2		
		123.0 ft -banding at 75° to c.a.	0659		118.0	123.0	5.0	< 5	< 0.2		
		128.0 ft -banding at 80° to c.a.	0660		123.0	128.0	5.0	< 5	< 0.2		
		133.0 ft -banding at 80° to c.a.	0661		128.0	133.0	5.0	< 5	< 0.2		
		135.5-142.0 ft -brecciated zone; small scale	0662		133.0	138.0	5.0	< 5	< 0.2		
		faulting is shown in core, fault	0663		138.0	143.0	5.0	< 5	0.9		
		planes are at very low angles or	0664		143.0	148.0	5.0	< 5	0.4		
		parallel to c.a.; no apparent	0665		148.0	150.0	2.0	< 5	1.3		
		mineralization									
		145.0 ft -banding at 60° to c.a.									
		146.0-147.0 ft -minor micro-faulting/brecciation									
		is present									
		149.8 ft -contact set at disappearance of									
		dolomite bands; contact at 65°									
		to c.a.									
149.8	253.0	REEVES FORMATION UNIT 4a									
		-mixed unit of limestone, marble, dolomitic limestone	0610		150.0	152.0	2.0	< 5	6.8		
		and minor silicified bands									
		-overall mineralization is less than 1%; Ag-minerals									
		are locally weakly concentrated over short core									
		intervals									
		150.0-152.0 ft -mineralization: rare Ag-minerals									
		(tetrahedrite?) are present in									
		fracture and as rare disseminated									
		grains in brecciated silicified									
		limestone									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-17 SHEET NO. 3 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO	% SULPHIDES	FOOTAGE		Au (pph)	Ag (ppm)	Au oz/t	Ag oz/t
					FROM	TO				
		REEVES FORMATION UNIT 4a (contd.)								
152.0	153.0	ft -no apparent mineralization; banding at 65° to c.a.	0611		152.0	153.0	1.0	< 5	2.9	
			0612		153.0	154.0	1.0	< 5	10.0	
153.3	153.4	ft - <u>mineralization</u> : rare Ag minerals present, overall much less than 1%	0613		154.0	155.0	1.0	< 5	8.1	
			0614		155.0	156.0	1.0	< 5	170.0	7.5
			0615		156.0	158.0	2.0	< 5	5.2	
155.5	155.7	ft - <u>mineralization</u> : mostly disseminated galena and tetrahedrite (?), rare py and possibly native silver are also present	0616		158.0	159.5	1.5	< 5	180.0	5.5
			0617		159.5	162.0	2.5	< 5	16.7	
			0618		162.0	164.0	2.0	< 5	2.2	
			0619		164.0	166.0	2.0	< 5	1.3	
156.0	158.0	ft - <u>mineralization</u> : very rare disseminated Ag minerals are present; minor wollastonite also occurs in medium-grained limestone; banding at 70° to c.a.	0620		166.0	168.5	2.5	< 5	0.4	
			0621		168.5	169.5	1.0	< 5	< 0.2	
			0622		169.5	170.5	1.0	< 5	< 0.2	
			0623		170.5	171.0	0.5	< 5	< 0.2	
			0624		171.0	173.0	2.0	< 5	< 0.2	
158.0	159.5	ft - <u>mineralization</u> : Ag minerals including native silver are weakly concentrated at 158.6 ft and 159.2 ft in bands, patches and fractures; bands at 65° to c.a.								
159.5	169.5	ft -apparently barren limestone with considerable wollastonite and minor blue marble bands; possible Ag mineral(s) at 165.8 ft								
169.5	170.5	ft -no apparent Ag minerals; but rare po and py occur weakly concentrated in bands at 80° to c.a.								
170.5	171.0	ft - <u>mineralization</u> : very rare Ag-mineral(s) present								



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-17 LENGTH 253.0 ft  
 LOCATION 382 ft SE of Hunter V Glory Hole  
 LATITUDE 3+92 E DEPARTURE 3+12S  
 ELEVATION 5759 ft AZIMUTH 337° DIP -75°  
 STARTED July 19, 1983 FINISHED July 20, 1983

Uncorrected			Corrected		
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-75°	337°	0	-75°	337°
253'	-78°			-74°	

HOLE NO. JP83-17 SHEET NO. 1 of 5

REMARKS 100 ft behind JP83-9

50 ft to west-southwest

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				
0	12.0	CASING								
12.0	97.6	REEVES FORMATION UNIT 4c -dominantly coarse grained massive white marble, contains minor amount of fine-grained metasedimen- tary (?) bands containing sulphides -overall sulphide content is much less than 1% 20.0 ft -banding at 75° to c.a. 38.0 ft -banding at 75° to c.a. 48.0 ft -banding at 75° to c.a. 54.0 ft -banding at 80° to c.a. 63.0 ft -banding at 70° to c.a. 74.0 ft -banding at 75° to c.a. 81.0 ft -banding at 75° to c.a. 87.0 ft -banding at 80° to c.a. 97.6 ft -contact set at disappearance of marble bands; contact at 75° to c.a.	0637		12.0	18.0	6.0	< 5	< 0.2	
			0638		18.0	23.0	5.0	< 5	< 0.2	
			0639		23.0	28.0	5.0	< 5	< 0.2	
			0640		28.0	33.0	5.0	20	< 0.2	
			0641		33.0	38.0	5.0	< 5	< 0.2	
			0642		38.0	43.0	5.0	< 5	< 0.2	
			0643		43.0	48.0	5.0	< 5	< 0.2	
			0644		48.0	53.0	5.0	< 5	< 0.2	
			0645		53.0	58.0	5.0	< 5	< 0.2	
			0646		58.0	63.0	5.0	< 5	< 0.2	
			0647		63.0	68.0	5.0	< 5	< 0.2	
			0648		68.0	73.0	5.0	< 5	< 0.2	
			0649		73.0	78.0	5.0	< 5	< 0.2	
			0650		78.0	83.0	5.0	< 5	< 0.2	
			0651		83.0	88.0	5.0	< 5	< 0.2	
			0652		88.0	93.0	5.0	< 5	< 0.2	
			0653		93.0	97.6	4.6	< 5	< 0.2	
97.6	149.8	REEVES FORMATION UNIT 4b -dominantly well banded dolomitic limestone -overall sulphide content is much less than 1% -fracturing occurs locally at low angles to c.a.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-17 SHEET NO. 4 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		REEVES FORMATION UNIT 4a (contd.)										
171.0-176.4 ft		-wollastonite banded white limestone, banding at 65° to c.a.	0666		173.0	175.0	2.0	< 5	< 0.2			
	172.5 ft	- <u>mineralization</u> : two specks of Ag-mineral(s) present	0667		175.0	176.4	1.4	< 5	< 0.2			
			0668		176.4	178.0	1.6	< 5	< 0.2			
	176.4-178.0 ft	-dark grey limestone, well brecciated, no apparent mineralization	0669		178.0	180.0	2.0	< 5	1.1			
			0670		180.0	181.5	1.5	< 5	10.9			
			0671		181.5	182.5	1.0	< 5	< 0.2			
	181.5-182.5 ft	- <u>mineralization</u> : possible speck of Ag-mineral at 181.9 ft	0672		182.5	184.0	1.5	< 5	< 0.2			
			0673		184.0	187.0	3.0	< 5	< 0.2			
	182.5-207.1 ft	-no apparent mineralization; pale blue marble bands are common	0674		187.0	190.0	3.0	< 5	< 0.2			
			0675		190.0	193.0	3.0	< 5	< 0.2			
	184.0 ft	-banding at 65° to c.a.	0676		193.0	196.0	3.0	< 5	< 0.2			
	191.0 ft	-banding at 75° to c.a.	0677		196.0	199.0	3.0	< 5	< 0.2			
	198.0 ft	-banding at 65° to c.a.	0678		199.0	202.0	3.0	< 5	< 0.2			
	203.0 ft	-banding at 70° to c.a.	0679		202.0	205.0	3.0	< 5	< 0.2			
	207.1-212.2 ft	-dark grey fine grained limestone, some carbonaceous fractures present; no apparent mineralization	0680		205.0	207.1	2.1	< 5	< 0.2			
			0681		207.1	212.2	5.1	< 5	< 0.2			
			0682		212.2	216.0	3.8	< 5	< 0.2			
			0683		216.0	219.0	3.0	< 5	1.1			
			0684		219.0	222.0	3.0	< 5	< 0.2			
	212.2-253.0 ft	-dominantly medium-grained light grey limestone and coarse-grained massive marble; no wollastonite bands are present; minor carbonaceous laminae/fractures are locally common; no apparent mineralization	0685		222.0	225.0	3.0	< 5	< 0.2			
			0686		225.0	228.0	3.0	< 5	< 0.2			
	214.0 ft	-banding at 70° to c.a.										
	219.0 ft	-banding at 70° to c.a.										
	223.0 ft	-banding at 85° to c.a.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-17 SHEET NO. 5 of 5

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
253.0		REEVES FORMATION UNIT 4a (contd.)									
		228.2-228.3 ft	0687		228.0	229.0	1.0	< 5	< 0.2		
		-mineralization: 10% po and rare cpy concentrated in 0.1 ft band; banding at 60° to c.a.	0688		229.0	232.0	3.0	< 5	< 0.2		
			0689		232.0	236.0	4.0	< 5	< 0.2		
		236.0 ft	0690		236.0	240.0	4.0	< 5	< 0.2		
		241.0 ft	0691		240.0	244.0	4.0	< 5	< 0.2		
		246.0 ft	0692		244.0	248.0	4.0	< 5	< 0.2		
		0693		248.0	253.0	5.0	< 5	< 0.2			
		END OF HOLE.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-18 LENGTH 348.0  
 LOCATION 520 ft SE of Hunter V Glory Hole  
 LATITUDE 5+00E DEPARTURE 3+90S  
 ELEVATION 5771 ft AZIMUTH 337° DIP -75°  
 STARTED July 20, 1983 FINISHED July 21, 1983

Uncorrected			Corrected		
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-75°	337°	0	-75°	337°
328	-78°		328	-74°	

HOLE NO. JP83-18 SHEET NO. 1 of 6

REMARKS 135 ft behind JP83-17  
30 ft to west-southwest  
(247° AZ)

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au oz/t	Ag oz/t
					FROM	TO	TOTAL				
0	10.0	CASING									
10.0	11.0	RUBBLE									
11.0	18.0	TRUMAN FORMATION -siliceous dark grey calc-silicate skarn -well laminated at 60° to c.a. -sulphide content negligible, apparently confined to rare po in a few fractures 18.0 ft -lower contact obscured by broken core									
18.0	158.3	REEVES FORMATION UNIT 4c -coarse-grained white marble, well banded with numerous fine-grained purple-brown bedding plane shears up to lcm wide -overall sulphide content is generally less than 1%; sulphides are weakly concentrated in fine-grained shear zones; core is badly fractured 18.0-24.0 ft -only 40% core recovery 25.0-25.3 ft -mineralization: base metal zone, 10-15% disseminated sphalerite and galena (combined Zn + Pb = 5%), rare cpy and po, possibly rare Ag minerals; banding at 60° to c.a. 31.0 ft -banding at 50° to c.a.	0736 0625 0626 0627		18.0 24.0 25.0 25.5	24.0 25.0 25.5 28.0	6.0 1.0 1.5 2.5	< 5 < 5 100 < 5	< 0.2 0.6 190.0 6.6		11.6

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-18 SHEET NO. 2 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4c (contd.)									
	48.0 ft	-banding at 70° to c.a.	0737		48.0	51.0	3.0	< 5	< 0.2		
	58.0-68.0 ft	-only 75% core recovery	0738		58.0	61.0	3.0	< 5	< 0.2		
	66.0 ft	-banding at 70° to c.a.	0739		65.0	68.0	3.0	< 5	< 0.2		
	68.0-78.0 ft	-only 80% core recovery	0740		76.0	79.0	3.0	< 5	< 0.2		
	76.0 ft	-banding at 70° to c.a.	0741		83.0	86.0	3.0	< 5	< 0.2		
	88.0-142.0 ft	-purple-brown shears become less prominent downhole; sulphide content much less than 1%	0750		91.0	94.0	3.0	< 5	< 0.2		
			0751		98.0	101.0	3.0	< 5	< 0.2		
			0752		107.0	110.0	3.0	< 5	< 0.2		
	92.0 ft	-banding at 75° to c.a.	0753		116.0	119.0	3.0	< 5	< 0.2		
	104.0 ft	-banding at 55° to c.a.	0754		129.0	132.0	3.0	< 5	< 0.2		
	113.0 ft	-banding at 80° to c.a.	0755		134.0	137.0	3.0	< 5	< 0.2		
	119.0 ft	-banding at 80° to c.a.	0756		145.0	148.0	3.0	< 5	< 0.2		
	126.0 ft	-banding at 80° to c.a.	0757		149.0	152.0	3.0	< 5	< 0.2		
	133.0 ft	-banding at 80° to c.a.	0758		152.0	155.0	3.0	< 5	< 0.2		
	138.0 ft	-banding at 85° to c.a.									
	142.0-157.3 ft	-purple-brown shears become more prominent; overall sulphide content remains much less than 1%									
	145.0 ft	-banding at 75° to c.a.									
	153.0 ft	-banding at 75° to c.a.									
	158.3 ft	-contact placed where dolomitic limestone bands become more numerous and wider than coarse marble bands; contact is at 75° to c.a., may be slightly uncomfortable (?)									



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-18 SHEET NO. 3 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)		
					FROM	TO	TOTAL				
158.3	195.6	REEVES FORMATION UNIT 4b									
		-dominantly dolomitic limestone with minor coarse marble	0759		163.0	166.0	3.0	< 5	< 0.2		
			0760		173.0	176.0	3.0	< 5	< 0.2		
		-overall mineralization is much less than 1% po + py	0761		180.0	183.0	3.0	< 5	< 0.2		
		-fine to medium-grained, light grey, well banded on 1-10mm scale	0762		193.0	195.6	2.6	< 5	< 0.2		
		164.0 ft									
195.6	232.7	REEVES FORMATION UNIT 4a									
		-mixed unit of dolomitic limestone, limestone, marble, and siliceous bands, well banded on 1cm scale	0763		195.6	198.0	2.4	< 5	< 0.2		
			0764		198.0	201.0	3.0	< 5	< 0.2		
		-overall mineralization is insignificant, only po + py present	0765		201.0	204.0	3.0	< 5	< 0.2		
			0766		204.0	207.0	3.0	< 5	< 0.2		
		201.0 ft									
232.7	286.5	GRANODIORITE									
		-medium-grained, biotite bearing, CI=6-7; biotite is often altered to chlorite	0775		232.7	233.7	1.0	< 5	0.5		
			0776		249.0	252.0	3.0	< 5	< 0.2		
		-less than 1% sulphides present; only py recognized									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-18 SHEET NO. 4 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		GRANODIORITE (contd.)										
		259.0-262.0 ft	0777		259.0	262.0	3.0	< 5	< 0.2			
			0778		280.0	283.0	3.0	10	0.6			
			0779		285.5	286.5	1.0	< 5	0.2			
		278.0-283.0 ft										
		286.5 ft										
286.5	289.5	REEVES FORMATION UNIT 4c										
		-white massive coarse-grained marble										
		286.5-286.8 ft										
		286.8-289.5 ft										
		289.5 ft										
289.5	314.6	REEVES FORMATION UNIT 4b										
		-medium to dark grey dolomitic limestone with lesser amounts of coarse marble	0790		289.5	290.3	0.8	15	< 0.2			
			0791		290.3	290.8	0.5	5	< 0.2			
		-overall sulphide content is less than 1%, but is locally concentrated into narrow bands up to 3cm wide	0878		290.8	293.0	2.2	10	< 0.2			
			0879		293.0	295.4	2.4	< 5	< 0.2			
		290.3-290.8 ft	0792	1%	295.4	297.4	2.0	15	0.6			
			0880		297.4	301.0	3.6	< 5	< 0.2			
		295.4-297.4 ft										
		-mineralization: rare grains of sphalerite and galena or Ag mineral(s) at 290.5 ft in 5mm band at 45° to c.a.										
		-mineralization: po and py + sphalerite is concentrated at 296.1 ft and 297.4 ft; overall 1% sulphides present										

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# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-18 SHEET NO. 5 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4b (contd.)									
		301.0-302.1 ft -mineralization: 3cm band with 35% py + po in coarse marble at 293.0-293.1 ft; overall 1% sulphide present in marble; banding at 50° to c.a.	0780		301.0	302.1	1.1	15	< 0.2		
			0881		302.1	306.0	3.9	5	< 0.2		
			0882		306.0	308.8	2.8	10	< 0.2		
			0781		308.8	312.0	3.2	10	< 0.2		
			0782		312.0	314.6	2.6	5	0.2		
		302.1-308.8 ft -barren white coarse marble, very few carbonaceous laminae present									
		308.8-314.6 ft -dominantly carbonaceous-rich limestone; overall up to 1% po + py; banding at 65° to c.a.									
		314.6 ft -contact obscured by broken core									
314.6	320.0	REEVES FORMATION UNIT 4a (?)									
		-wollastonite-bearing medium-grained white limestone; weakly to strongly silicified	0783		314.6	317.6	3.0	< 5	< 0.2		
		-overall sulphide content is negligible, only very rare py is present; wollastonite section is unmineralized	0784		317.6	320.0	2.4	5	< 0.2		
		314.6-317.6 ft -considerable coarse wollastonite present, banded at 60° to c.a.									
		317.6-320.0 ft -medium-grained white limestone, banding at 75° to c.a.									
		320.0 ft -contact at 70° to c.a.; set at reappearance of carbonaceous laminae									
320.0	348.0	REEVES FORMATION UNIT 4b									
		-dominantly carbonaceous-rich limestone/ dolomitic limestone with minor coarse marble sections									
		-carbonaceous bands are commonly contorted, indicating strong folding									
		-overall mineralization is 1-2%, almost entirely po, rare py and very rare sphalerite									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-18

 SHEET NO. 6 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au ppb)	Ag (ppm)	
					FROM	TO	TOTAL			
		REEVES FORMATION UNIT 4b (contd.)								
	320.0-323.0 ft	-dominantly coarse marble with minor carbonaceous bands; banding at 60° to c.a.; overall less than 1% py	0785		320.0	323.0	3.0	15	< 0.2	
			0786	3%	323.0	326.0	3.0	10	< 0.2	
			0787	3%	326.0	328.0	2.0	10	< 0.2	
			0788		328.0	333.6	5.6	20	< 0.2	
	323.0-339.0 ft	-numerous contorted, patchy carbonaceous laminae are present; angles to c.a. are variable from subparallel to 50° to c.a.; sulphide content ranges from 1-3% overall	0789	3%	333.6	338.0	4.4	15	1.0	
			0793		338.0	342.1	4.1	10	< 0.2	
	323.0-326.0 ft	- <u>mineralization</u> : rare galena grains at 323.8 ft; patchy sphalerite occurs at 323.3 ft; remainder of core interval contains up to 3% po + rare sphalerite								
	326.0-328.0 ft	- <u>mineralization</u> : overall 3% sulphides, mostly po and py, very rare sphalerite present; banding at 60° to c.a.								
	328.0-333.6 ft	-carbonaceous bands decrease, overall mineralization is less than 1% po + py								
	333.6-338.0 ft	- <u>mineralization</u> : overall 2-3% sulphides, mostly po and py with minor sphalerite; specks of galena occur at 336.6 ft								
	338.0-342.1 ft	-dominantly barren white marble								
	342.1-348.0 ft	-numerous carbonaceous laminae and patches present; overall sulphide content is 1%, mostly po, py and rare sphalerite	0794		342.1	345.0	2.9	5	0.4	
			0795		345.0	348.0	3.0	< 5	0.2	
348.0		END OF HOLE.								

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-19 LENGTH 431.0 ft  
 LOCATION 545 ft south of Hunter V Glory Hole  
 LATITUDE 4+60E DEPARTURE 4+80S  
 ELEVATION 5786 ft AZIMUTH N/A DIP 90°  
 STARTED July 21, 1983 FINISHED July 23, 1983

Uncorrected                      Corrected

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-90°	NA	0	-90°	NA
175	-89°		175	-89°	
348	-88°		348	-87°	

HOLE NO. JP83-19 SHEET NO. 1 of 6  
 REMARKS 100 ft west-south-west (247° AZ) from JP83-18

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
0	12.0	CASING									
12.0	62.7	TRUMAN FORMATION -well foliated biotite-rich wacke metasediment -rusty weathering fractures are common -overall sulphide content is negligible 18.0 ft                      -foliation at 40° to c.a. 27.0 ft                      -foliation at 45° to c.a. 38.0 ft                      -foliation at 50° to c.a. 48.0 ft                      -foliation at 30° to c.a. 58.0 ft                      -foliation at 55° to c.a. 61.0 ft                      -foliation at 50° to c.a. 62.7 ft                      -contact obscured by broken core									
62.7	78.4	GABBRO -medium grained, weakly foliated; overall sulphide content is negligible 68.0 ft                      -foliation at 40° to c.a. 76.0 ft                      -foliation at 55° to c.a. 78.4 ft                      -contact obscured by broken or lost core	0808		77.4	78.4	1.0	< 5	0.4		



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-19 SHEET NO. 2 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
78.4	143.4	REEVES FORMATION UNIT 4c -dominantly coarse-grained white massive marble with minor dark purple-brown fine-grained bedding plane shears up to 1cm wide -overall sulphide content is negligible 78.4-88.0 ft -only 23% core recovery 88.0-98.0 ft -only 66% core recovery 89.0 ft -banding at 50° to c.a. 98.0 ft -banding at 50° to c.a. 103.0 -banding at 60° to c.a. 108.0 ft -banding at 60° to c.a. 113.0 ft -banding at 50° to c.a. 123.0 ft -banding at 45° to c.a. 128.0 ft -banding at 50° to c.a. 133.0 ft -banding at 50° to c.a. 138.0 ft -banding at 60° to c.a. 143.4 ft -1cm wide wollastonite skarn at contact with diorite; contact oriented at 65° to c.a.	0809		78.4	88.0	9.6	< 5	< 0.2		
			0926		92.7	95.2	2.5	< 5	0.3		
			0925		105.0	107.5	2.5	< 5	0.3		
			0810		113.0	116.0	3.0	< 5	< 0.2		
			0811		127.0	130.0	3.0	< 5	< 0.2		
			0812		142.4	143.4	1.0	< 5	< 0.2		
143.4	210.7	DIORITE/GRANODIORITE -medium-grained; mafic content variable from 10-25% -both phases contain cream-coloured sphene similar to granodiorite at 146.0-149.3 ft in JP83-16 -no significant mineralization present; overall much less than 1% py occurs in granodiorite 207.3-209.7 ft -minor rusty oxidation staining in granodiorite 210.7 ft -contact obscured by broken core	0813		207.3	209.7	2.7	< 5	< 0.2		
			0814		209.7	210.7	1.0	< 5	< 0.2		

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-19 SHEET NO. 3 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
210.7	218.3	REEVES FORMATION UNIT 4b									
		-dominantly well banded dolomite/dolomitic limestone	0815		210.7	211.7	1.0	< 5	< 0.2		
		-medium-grained, light to medium grey	0816		211.7	215.0	3.3	< 5	< 0.2		
		-upper contact has no skarn zone but is locally corroded, suggesting possible fault contact	0817		215.0	218.3	3.3	< 5	< 0.2		
		-overall mineralization is insignificant									
		212.0 ft -banding at 60° to c.a.									
		217.0 ft -banding at 45° to c.a.									
		218.3 ft -contact obscured by broken core; set at first appearance of coarse limestone bands									
218.3	421.5	REEVES FORMATION UNIT 4a									
		-dominantly well banded limestone with minor coarse marble bands and some wollastonite bands; banding is on 1-10 cm scale: wollastonite and silicification occurs at 231.8-421.5 ft	0818		218.3	221.0	2.7	< 5	< 0.2		
			0819		221.0	224.0	3.0	< 5	< 0.2		
			0820		224.0	227.0	3.0	< 5	< 0.2		
			0821		227.0	230.0	3.0	< 5	< 0.2		
			0822		230.0	233.0	3.0	< 5	< 0.2		
			0823		236.0	239.0	3.0	< 5	< 0.2		
			0824		244.0	247.0	3.0	< 5	< 0.2		
			0825		251.0	254.0	3.0	< 5	< 0.2		
			0826		263.0	266.0	3.0	< 5	< 0.2		
			0883		266.0	269.0	3.0	< 5	< 0.2		
			0827		269.0	272.0	3.0	< 5	< 0.2		
			0884		272.0	275.0	3.0	10	< 0.2		
			0828		275.0	278.0	3.0	< 5	< 0.2		
		221.0 ft -banding is at 40° to c.a.									
		226.0 ft -banding is at 50° to c.a.									
		231.8 ft -first appearance of wollastonite bands; banding at 45° to c.a.									
		239.0 ft -banding at 45° to c.a.									
		243.0 ft -banding at 40° to c.a.									
		249.0 ft -banding at 40° to c.a.									
		254.0 ft -banding at 50° to c.a.									
		258.0 ft -first appearance of sky blue marble bands; banding at 45° to c.a.									
		263.0-280.0 ft -well silicified section; no apparent mineralization									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-19 SHEET NO. 4 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		REEVES FORMATION UNIT 4a (contd.)										
	268.0 ft	-banding at 50° to c.a.	0829		285.0	288.0	3.0	< 5	< 0.2			
	273.0 ft	-banding at 50° to c.a.	0830		291.0	294.0	3.0	< 5	< 0.2			
	278.0 ft	-banding at 55° to c.a.	0885		301.0	304.0	3.0	< 5	< 0.2			
	280.0-301.2 ft	-dominantly barren medium to coarse grained marble; very few wollastonite or silicified bands are present	0886		304.0	307.0	3.0	< 5	< 0.2			
			0887		307.0	311.0	4.0	10	< 0.2			
			0888		311.0	315.0	4.0	20	< 0.2			
			0831		315.0	318.0	3.0	< 5	< 0.2			
	283.0 ft	-banding at 35° to c.a.	0889		324.0	327.0	3.0	25	< 0.2			
	288.0 ft	-banding at 40° to c.a.	0832		333.0	336.0	3.0	< 5	< 0.2			
	295.0 ft	-banding at 40° to c.a.	0833		348.0	351.0	3.0	< 5	< 0.2			
	301.2-318.0 ft	-wollastonite bands become more common in fine to medium-grained white limestone; marble bands decrease; no apparent mineralization	0834		363.0	366.0	3.0	15	< 0.2			
	303.0 ft	-banding at 35° to c.a.										
	308.0 ft	-banding at 40° to c.a.										
	315.0-318.0 ft	-silicified limestone with consi- derable lcn wollastonite bands; banding at 30° to c.a.; no apparent mineralization										
	318.0-339.7 ft	-dominantly coarse grained marble, few wollastonite bands are present										
	334.0 ft	-banding at 40° to c.a.										
	339.7-377.0 ft	-dominantly fine to medium-grained well banded limestone, with minor marble sections and few wollastonite bands present										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-19 SHEET NO. 5 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4a (contd.)									
	349.0 ft	-banding at 20° to c.a.	0835	2%	376.7	377.7	1.0	< 5	< 0.2		
	377.0-415.0 ft	-dominantly medium-grained medium grey banded limestone with few marble sections and little or no wollastonite bands; sulphides are locally concentrated in narrow bands or laminae	0836	2%	393.0	397.0	4.0	< 5	< 0.2		
			0837		411.0	415.0	4.0	< 5	< 0.2		
	377.0-377.3 ft	- <u>mineralization</u> : overall 2% po concentrated in lmm laminations; laminae at 30° to c.a.									
	379.0-386.0 ft	-banding variable from 30° to parallel to c.a.; no apparent mineralization									
	388.0 ft	-banding at 20° to c.a.									
	393.0-397.0 ft	- <u>mineralization</u> : overall 1-2% po + py locally concentrated in narrow bands or laminae 1-10mm wide; banding at 20° to c.a.									
	398.0 ft	-banding at 25° to c.a.									
	408.0 ft	-banding at 20° to c.a.									
	410.0-415.0 ft	-carbonaceous laminae present, laminae at 20° to c.a.									
	415.0-421.5 ft	-well silicified limestone, coarse wollastonite and blue marble bands present; no apparent mineralization									
	421.5 ft	-lower contact at 30° to c.a.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-19

SHEET NO.

6 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
421.5	431.0	REEVES FORMATION UNIT 4b -dominantly fine to medium-grained limestone and dolomitic limestone with coarse marble bands; very similar to above unit but without any wollastonite banding 428.0-431.0 ft      -mineralization: 2% sulphides, mostly po and minor py; rare galena present at 432.9 ft; banding at 30° to c.a.	0838		428.0	431.0	3.0	< 5	< 0.2			
431.0		END OF HOLE.										



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-20 LENGTH 100.0 ft  
 LOCATION Anomaly #53, 1740' south of Double Standard  
 LATITUDE 0+00E DEPARTURE 14+70S  
 ELEVATION \_\_\_\_\_ AZIMUTH 038.5° DIP -36°  
 STARTED July 23, 1983 FINISHED July 24, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-20 SHEET NO. 1 of 1

REMARKS Anomaly 53, South extension of major silver geochemical anomaly trending south of Double Standard

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
0	12.0	CASING									
12.0	13.0	GRANODIORITE									
13.0	23.6	MAFIC LAMPROPHYRE									
		-fine to medium-grained, olivine or pyroxene-porphyritic	0849		13.0	17.0	4.0	< 5	< 0.2		
		-fracturing indicated by friable weathered core intervals	0850		17.0	20.0	3.0	< 5	< 0.2		
			0851		20.0	23.6	3.6	< 5	< 0.2		
		23.6 ft -contact obscured by broken core									
23.6	100.0	GRANODIORITE	0852		65.0	69.0	4.0	< 5	< 0.2		
		-magnetite-bearing biotite granodiorite, subtly feldspar porphyritic									
		-no apparent mineralization									
		65.0-69.0 ft -weakly weathered zone, no apparent mineralization									
100.0		END OF HOLE									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-21 LENGTH 208.0 ft  
 LOCATION 1680 feet south of Double Standard  
 LATITUDE 0+00E DEPARTURE 15+50S  
 ELEVATION \_\_\_\_\_ AZIMUTH 038.5° DIP -36°  
 STARTED July 24, 1983 FINISHED July 25, 1983

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. JP83-21 SHEET NO. 1 of 1

REMARKS Anomaly 53, south extension of Double Standard silvertrend

LOGGED BY J.R.FOSTER

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)		
					FROM	TO				
0	7.0	CASING								
7.0	208.0	GRANODIORITE								
		-magnetite-bearing biotite granodiorite, light pink, medium-grained, weakly feldspar-porphyrific	0847		85.0	85.3	0.3	< 5	< 0.2	
		-no significant mineralization	0848		124.5	128.5	4.0	5	0.4	
		85.0-85.3 ft -mud seam; possible fault or deep fracture	0992		128.5	134.0	5.5	< 5	< 0.2	
		124.5-138.0 ft -zone of tight fracturing; no apparent mineralization; fractures are spaced at varying intervals from 1-10 mm, oriented at 30° to C.A.								
		138.0-208.0 ft -very few fractures present; no apparent mineralization or alteration								
208.0		END OF HOLE								

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-22 LENGTH 300.0 ft  
 LOCATION HUNTER V, (700 ft SE of Glory Hole)  
 LATITUDE 7+30E DEPARTURE 3+65S  
 ELEVATION 5784 ft AZIMUTH 337° DIP -50°  
 STARTED July 25, 1983 FINISHED July 26, 1983

Uncorrected			Corrected		
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
0	-50°		0	-50°	
300	-58°		300	-51°	

HOLE NO. JP83-22 SHEET NO. 1 of 6  
 REMARKS 101.0 ft at AZ  
277.5° from JP83-5

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	24.0	CASING										
24.0	79.2	DIORITE -medium-grained, deeply weathered, very friable to within several feet of lower contact -no apparent mineralization 77.5-79.2 ft -contact zone is weakly silicified, finer-grained; no apparent mineralization; actual contact obscured by broken core	0853		77.5	79.2	1.7	10	<0.2			
79.2	81.5	SKARN -white calcite-wollastonite-garnet skarn; no apparent mineralization 81.5 ft -contact at 70° to c.a.	0854		79.2	81.5	2.3	< 5	<0.2			
81.5	85.1	GABBRO -no apparent mineralization 85.1 ft -contact at 70° to c.a.										
85.1	103.2	TRUMAN FORMATION -fine-grained siliceous dark grey metasediment with occasional very siliceous calc-silicate skarn sections -dark grey metasedimentary sections are well foliated, lighter calc-silicate sections are brecciated										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT
JP83-22

HOLE NO.

SHEET NO.

2 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au (ppb)	Ag (ppm)	
					FROM	TO			TOTAL
		TRUMAN FORMATION (contd.)							
	-85.1-89.0 ft	-dominantly well foliated dark grey metasediment; overall 2-3% py + po concentrated on foliation surfaces; foliation at 70° to c.a.	0855	10%	89.0	92.5	3.5	20	0.6
			0856	6%	92.5	93.5	1.0	20	0.2
			0857	4%	93.5	94.4	0.9	< 5	0.2
			0862		102.2	103.2	1.0	< 5	0.8
	89.0-94.4 ft	-dominantly brecciated siliceous calc-silicate skarn							
	89.0-92.5 ft	- <u>mineralization</u> : 8-10% finely disseminated po and py in brecciated skarn; laminae at 70° to c.a.							
	92.5-93.5 ft	- <u>mineralization</u> : overall 5-6% sulphides, mostly po + py with minor sphalerite and rare galena or Ag-mineral at 92.9 ft							
	93.5-94.4 ft	- <u>mineralization</u> : 3-4% po + py in very well brecciated skarn							
	94.4-101.0 ft	-dominantly well foliated metasediment; foliation at 80° to c.a.							
	101.0-103.2 ft	-dominantly siliceous calc-silicate skarn; less than 1% po, sphalerite and rare cpy occur at lower contact							
	103.2 ft	-contact at 85° to c.a.							
103.2	207.2	REEVES FORMATION UNIT 4c -dominantly medium to coarse-grained massive marble with purple-brown finer-grained bands, possibly bedding plane shears							

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-22 SHEET NO. 3 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4c (contd.)									
		-overall mineralization is less than 1% po + py, mostly confined to purple-brown bands	0924		115.5	118.0	2.5	< 5	0.5		
		108.0 ft -banding at 75° to c.a.	0923		128.0	130.2	2.2	< 5	0.3		
		113.0 ft -banding at 75° to c.a.	0922		140.4	142.9	2.5	< 5	0.3		
		118.0 ft -banding at 80° to c.a.	0921		154.5	156.5	2.0	< 5	0.3		
		128.0 ft -banding at 75° to c.a.	0920		163.2	165.7	2.5	< 5	0.3		
		138.0 ft -banding at 70° to c.a.	0919		170.7	171.7	1.0	25	0.5		
		148.0 ft -banding at 80° to c.a.	0918		178.6	181.1	2.5	< 5	0.3		
		158.0 ft -banding at 70° to c.a.	0915		191.3	192.6	1.3	< 5	0.6		
		158.0-207.2 ft -slight change in marble lithology as purple-brown bands disappear and dark grey bands appear; this section is very reactive in dilute acid, but may be upper part of dolomitic limestone (4b) unit; no significant mineralization present	0916		205.3	206.7	1.4	< 5	< 0.2		
		168.0 ft -banding at 70° to c.a.									
		178.0 ft -banding at 65° to c.a.									
		188.0 ft -banding at 75° to c.a.									
		198.0 ft -banding at 80° to c.a.									
		207.2 ft -contact set where finer-grained dolomitic limestone exceeds coarse marble; contact at 55° to c.a.									
207.2	237.2	REEVES FORMATION UNIT 4b									
		-dominantly limestone and dolomitic limestone with occasional coarse massive marble sections									
		-well banded, light grey, no significant mineralization									



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-22 SHEET NO. 4 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4b (contd.)									
		211.0 ft -banding at 80° to c.a.	0917		212.4	213.4	1.0	< 5	< 0.2		
		218.0 ft -banding at 80° to c.a.									
		228.0 ft -banding at 75° to c.a.									
		237.2 ft -contact set at disappearance of dolomitic bands; contact at 75° to c.a.									
237.2	239.4	REEVES FORMATION UNIT 4a -dominantly medium-grained white limestone -no apparent mineralization 239.4 ft -lower contact very irregular	0891		237.2	239.4	2.2	15	< 0.2		
239.4	241.6	MAFIC LAMPROPHYRE -olivine and/or pyroxene phenocrysts present -some serpentine-filled fractures present 241.6 ft -lower contact obscured by broken core									
241.6	243.7	REEVES FORMATION UNIT 4a -dominantly dolomitic limestone, weakly brecciated -no apparent mineralization 243.0-243.1 ft -calcite-chlorite-serpentine fracture at 45° to c.a. 243.7 ft -lower contact obscured by broken core	0892		241.6	243.7	2.1	10	< 0.2		
243.7	247.8	MAFIC LAMPROPHYRE -similar to above lamprophyre 247.8 ft -lower contact crosscuts limestone banding; contact at 235° to c.a.	0893 0894		243.7 246.8	246.8 247.8	3.1 1.0	10 15	< 0.2 < 0.2		

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-22 SHEET NO. 5 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)	Au oz/t	Ag oz/t
					FROM	TO	TOTAL				
247.8	302.0	REEVES FORMATION UNIT 4a -mixed limestone/dolomitic limestone, locally with coarser marble sections and lcm wollastonite bands -Ag-mineralization is present locally; overall mineralization is less than 1%	0742		247.8	249.7	1.9	30	190.0	17.57	(20.2)
		247.8-249.7 ft - <u>mineralization</u> : overall less than 1% disseminated Ag-mineral(s), possibly tetrahedrite and galena; banding at 60° to c.a.; no apparent silicification	0743		249.7	252.9	3.2	80	14.7		
		249.7-252.9 ft -mixed limestone/marble/dolomitic limestone, no apparent mineralization or silification	0744		252.9	255.1	2.2	< 5	61.6	2.14	
		252.9-255.1 ft - <u>mineralization</u> : less than 1% Ag-mineral(s) weakly concentrated into several lcm bands, also as rare disseminated grains in medium-grained limestone; lcm band with weakly concentrated sphalerite occurs at 254.4 ft; banding at 75° to c.a.	0745		255.1	256.3	1.2	< 5	3.1		
		255.1-256.3 ft -barren dolomitic limestone	0746		256.3	256.8	0.5	< 5	20.7	0.75	
		256.3-256.8 ft - <u>mineralization</u> : rare disseminated Ag-mineral(s) at 256.6 ft; banding at 70° to c.a.	0747		256.8	258.0	1.2	< 5	4.3		
		256.8-258.0 ft - <u>mineralization</u> : several grains of Ag-mineral(s) and/or sphalerite present at 257.8 ft in dolomitic limestone	0748		258.0	258.6	0.6	< 5	2.0		
		258.0-258.6 ft - <u>mineralization</u> : very rare disseminated Ag-mineral(s) and cpy in a patch at 258.3 ft; banding at 65° to c.a.	0749		258.6	261.0	2.4	< 5	0.4		

re-check:

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-22 SHEET NO. 6 of 6

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		REEVES FORMATION UNIT 4a (contd.)										
	258.5-268.0 ft	-apparently barren limestone/ marble										
	268.0-302.0 ft	-no silicification apparent	0749		258.6	261.0	2.4	5	0.2			
		-variably silicified limestone/ marble; wollastonite bands	0942		261.0	263.0	2.0	< 5	0.2			
		first appear at 269.8 ft,	0943		263.0	265.0	2.0	< 5	< 0.2			
		become more prominent downhole;	0944		265.0	268.0	3.0	< 5	0.2			
		no significant mineralization	0863		268.0	270.0	2.0	< 5	0.2			
	270.0 ft	-banding at 75° to c.a.										
	278.0 ft	-banding at 60° to c.a.										
	288.0 ft	-banding at 60° to c.a.										
	298.0 ft	-banding at 55° to c.a.										
302.0		END OF HOLE.										

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT  
 HOLE NO. JP83-23 LENGTH 903.0 ft  
 LOCATION Hunter V, (1200 ft SE of Glory Hole)  
 LATITUDE 11+90E DEPARTURE 5+60S  
 ELEVATION 5755 ft AZIMUTH 328° DIP -70°  
 STARTED July 26, 1983 FINISHED July 29, 1983

Uncorrected			Corrected		
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH
200	-69°		200	-64°	
328	-73°		328	-68°	
400	-76°		400	-72°	
548	-77°		548	-73°	
903	-79°		903	-75°	

HOLE NO. JP83-23 SHEET NO. 1 of 8  
 REMARKS 495.0 ft at AZ 150°  
from JP83-22

LOGGED BY J.R. FOSTER

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
0	4.0	CASING										
4.0	491.3	GRANODIORITE -medium-grained biotite granodiorite -no significant mineralization -157.2 ft	0933	2%	98.5	119.1	1.6	<5	0.5			
		-weak oxidization of granodiorite, resulting in patchy rusty staining from biotite alteration	0934		119.2	119.7	0.5	<5	0.3			
		97.5-104.4 ft	0935		119.7	122.3	2.6	<5	0.6			
		-well laminated inclusion of Truman Fm. calc-silicate skarn; laminations at 40° to c.a.; upper contact at 45° to c.a., lower contact at 90° to c.a.	0865		168.0	173.8	5.8	<5	0.2			
		117.5-123.5 ft										
		-Truman inclusion, laminations at 10° to c.a.; upper contact at 45° to c.a.; lower contact at 90° to c.a. 1 cm quartz vein at 119.5 ft.										
		157.2-168.0 ft										
		-unweathered granodiorite										
		168.0-173.8 ft										
		-weakly altered granodiorite, pale green colour due to chlorite (?) and amphiboles; no mineralization apparent										
		173.8-178.0 ft										
		-mafic lamprophyre mixed with granodiorite; core badly broken										
		178.0-182.4 ft										
		-weakly altered granodiorite										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-23 SHEET NO. 2 of 8

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		GRANODIORITE (contd.)									
182.0	183.0	ft -wollastonite-amphibole-garnet skarn; no mineralization apparent	0866		182.0	183.0	1.0	< 5	0.2		
			0867		263.0	266.0	3.0	< 5	< 0.2		
183.0	259.9	ft -dominantly unaltered granodiorite; locally weakly altered or rusty stained over short core lengths; no mineralization apparent									
201.1	203.4	ft -1.7 ft of missing core indicates open fracture; granodiorite is abruptly aphanitic for 0.1 ft on either side of this interval									
259.9	266.0	ft -altered granodiorite; includes minor wollastonite skarn at 259.9-260.2 ft, and Reeves Fm. inclusion from 263.0-266.0 ft; no apparent mineralization									
266.0	387.0	ft -dominantly unaltered granodiorite; rare metasedimentary inclusions are present; no mineralization apparent									
387.0	467.0	ft -granodiorite becomes less mafic, more siliceous; CI drops from 6-7 to 3-4; no mineralization apparent									
431.5	435.5	ft -rare specks of py in greenish granodiorite									
467.0	476.9	ft -Truman Fm. calc-silicate skarn inclusion; laminations sub-parallel to c.a.; contacts at 85-90° to c.a.									
476.9	487.1	ft -siliceous granodiorite as at 383.0-467.0 ft									



# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-23 SHEET NO. 3 of 8

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)			
					FROM	TO	TOTAL					
		GRANODIORITE (contd.)										
		487.1-490.3 ft -Truman Fm. inclusion, laminations at 25° to c.a., upper contact at 85° to c.a., lower contact at 210° to c.a. crosscutting laminations										
		490.3-491.3 ft -granodiorite										
		491.3 ft -contact at 50° to c.a.										
491.3	509.2	TRUMAN FORMATION										
		-well laminated siliceous medium green calc-silicate skarn	0936		488.0	490.0	2.0	< 5	0.3			
		-laminations are very contorted, indicating strong dragfolding	0937		492.0	494.2	2.2	< 5	0.3			
		-overall mineralization is 1-2% py + po as disseminations and in minor fractures	0938		496.0	497.1	1.1	< 5	0.3			
		492.0-494.2 ft -minor granitoid dykelets (1-3mm) present; up to 20% granitoid component										
		496.0-497.1 ft -possible weak carbonate alteration zone										
		507.3-507.1 ft -granodiorite dyke										
		509.2 ft -contact at 15° to c.a.										
509.2	516.8	GRANODIORITE										
		-medium-grained, CI=7-8	0970	10%	515.8	516.8	1.0	5	0.2			
		515.8-516.8 ft - <u>mineralization</u> : 10% po + py in amphibole-rich altered contact zone										
		516.8 ft -contact at 50° to c.a.										
516.9	633.4	REEVES FORMATION UNIT 4c(?)										
		-very coarse grained vaguely banded marble, calcite crystals up to 2cm										
		-locally wollastonite banding is prominent										
		-Ag mineralization and base metal mineralization occurs in a zone of coarse unsilicified marble at 536.0-544.5 ft; remainder of marble unit has insignificant mineralization										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO JP83-23 SHEET NO. 4 of 8

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (pph)	Ag (ppm)	Pb%	Zn%	Cu%
					FROM	TO	TOTAL					
		REEVES FORMATION UNIT 4c(?) (contd.)										
516.8	517.8	-amphibole-wollastonite-garnet-calcite skarn with rare galena and sphalerite	0868		516.8	517.8	1.0	10	0.4			
			0869		517.8	523.0	5.2	< 5	< 0.2			
			0871		523.0	526.0	3.0	< 5	< 0.2			
517.8	523.0	-marble with considerable wollastonite bands containing garnet and amphibole; no mineralization apparent; banding at 30° to c.a.	0872		526.0	529.0	3.0	< 5	< 0.2			
			0873		529.0	532.0	3.0	< 5	< 0.2			
			0874		532.0	534.0	2.0	< 5	< 0.2			
			0875		534.0	536.0	2.0	< 5	< 0.2			
523.0	529.0	-marble with minor carbonaceous fractures, rare wollastonite bands at 60° to c.a.; no mineralization apparent	0858		536.0	537.0	1.0	< 5	> 25*	0.13		.11
			0859		537.0	539.0	2.0	< 5	8.6			
			0860		539.0	540.0	1.0	< 5	> 25**	0.017		.01
			0861		540.0	541.0	1.0	75	> 25***	0.95	.12	.52
			0876		541.0	543.0	2.0	15	18.7			
529.0	536.0	-barren very coarse marble; banding at 55° to c.a.										
536.0	537.0	-mineralization: disseminated Ag-mineral(s) and/or galena, much less than 1% present; banding at 50° to c.a.							Ag oz/t			
									10.93	*	(12.8)	re-check
537.0	539.0	-barren coarse marble							1.52	**		
539.0	540.0	-mineralization: less than 1% Ag-mineral(s), rare cpy and po; banding at 40° to c.a.							45.45	***	(48.2)	re-check
540.0	541.0	-mineralization: coarse galena, cpy, py and po concentrated in two fractures at 540.2-540.6 ft, also some disseminated cpy, sphalerite, possibly galena and/or Ag-mineral(s) occur in well silicified limestone										
541.0	543.0	-barren coarse marble										

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-23 SHEET NO. 5 of 8

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
REEVES FORMATION UNIT 4c(?) (contd.)											
543.0-544.5 ft		-coarse marble with sky blue bands, less than 1% cpy and po present; banding at 50° to c.a.	0877		543.0	544.5	1.5	10	0.4		
			0890		544.5	546.6	2.1	15	< 0.2		
			0895		546.6	549.3	2.7	10	< 0.2		
544.5-549.3 ft		-coarse marble weakly silicified with wollastonite bands at 545.5-546.6 ft; much less than 1% po is present in silicified section, unsilicified marble is essentially barren	0896		549.3	551.5	2.2	10	< 0.2		
			0897		551.5	554.0	2.5	15	< 0.2		
			0898		554.0	557.0	3.0	15	< 0.2		
			0899		557.0	559.2	2.2	10	< 0.2		
			0900		559.2	561.9	2.7	< 5	< 0.2		
			0901		561.9	565.0	3.1	< 5	< 0.2		
549.3-608.6 ft		-dominantly coarse barren marble with minor dark grey carbonaceous or pink siliceous patches and bands; much less than 1% po + py is associated with carbonaceous and siliceous patches; overall silicification is very weak									
549.3-551.5 ft		-contorted siliceous bands present; no significant mineralization									
551.5-559.2 ft		-dominantly barren marble, only very weak silicification present; overall much less than 1% po + py present									
559.2-561.9 ft		-marble with carbonaceous and weakly silicified bands; overall less than 1% po present, po is weakly concentrated at 559.2-559.5 ft, 560.5ft, 560.9-561.2 ft and 561.9 ft; banding is at 55° to c.a.									
561.9-576.3 ft		-essentially barren marble; number of wollastonite bands increasing slightly downhole									

# DIAMOND DRILL RECORD

 NAME OF PROPERTY JACKPOT

 HOLE NO. JP83-23 SHEET NO. 6 of 8

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE			Au (ppb)	Ag (ppm)		
					FROM	TO	TOTAL				
		REEVES FORMATION UNIT 4c(?) (contd.)									
576.3-577.4 ft		-carbonaceous-rich section, up to 1% po + py present; banding at 40° to c.a.	0902		576.3	577.4	1.1	5	<0.2		
			0993		595.0	598.0	3.0	<5	<0.2		
			0983		606.0	608.6	2.6	<5	<0.2		
577.4-608.6 ft		-dominantly coarse marble; overall much less than 1% py + po locally present over less than 0.2 ft core lengths; number of wollastonite bands increase downhole	0984		608.6	610.0	1.4	<5	<0.2		
			0985		610.0	612.0	2.0	<5	<0.2		
			0903		612.0	615.0	3.0	<5	2.2		
			0904		615.0	618.0	3.0	5	<0.2		
			0986		618.0	621.0	3.0	<5	<0.2		
			0905		625.0	628.0	3.0	<5	<0.2		
583.0 ft		-wollastonite bands at 35° to c.a.									
588.0 ft		-banding at 40° to c.a.									
593.0 ft		-banding at 35° to ca..									
598.0 ft		-wollastonite bands at 35° to c.a.									
603.0 ft		-banding at 35° to c.a.									
608.6-623.0 ft		-strongly silicified zone consisting of pale purple laminated silicified limestone, 1-5cm wollastonite bands and unsilicified coarse marble; overall mineralization is insignificant, confined to rare disseminations of po									
613.0 ft		-banding at 35° to c.a.									
618.0 ft		-banding at 35° to c.a.									
623.0-633.4 ft		-wollastonite bands decrease downhole, overall silicification is less intense; no significant mineralization									
633.4 ft		-contact set at disappearance of wollastonite bands; contact at 55° to c.a.									

# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. JP83-23 SHEET NO. 7 of 8

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au ppb)	Ag ppm)		
					FROM	TO	TOTAL				
633.4	676.4	REEVES FORMATION UNIT 4b(?) -dominantly well banded limestone with medium-grained marble sections; similar to Unit 4b in JP83-22 but lacking dolomitization -overall no significant mineralization; unit is essentially barren 638.0 ft -banding at 50° to c.a. 643.0 ft -banding at 45° to c.a. 648.0 ft -banding at 50° to c.a. 650.0-669.0 ft -limestone becomes darker grey due to increase in carbonaceous material; no significant mineralization 653.0 ft -banding at 40° to c.a. 658.0 ft -banding at 35° to c.a. 663.0 ft -banding at 50° to c.a. 668.0 ft -banding at 40° to c.a. 669.0-676.4 ft -dominantly white massive marble, carbonaceous-rich bands disappear; no significant mineralization 676.4 ft -contact at 45° to c.a., no skarn zone is present	0906		638.0	641.0	3.0	< 5	< 0.2		
			0907		653.0	656.0	3.0	5	< 0.2		
			0908		661.0	664.0	3.0	10	< 0.2		
			0909		673.0	675.4	2.4	10	< 0.2		
			0910		675.4	676.4	1.0	10	< 0.2		
676.4	896.2	GRANODIORITE -medium-grained, similar to more siliceous granodiorite at -mafic content is variable from 2-10% -very few greenish weakly altered sections are present -overall mineralization is insignificant 676.4-679.0 ft -dark green amphibole-rich contact zone; 1-2% po + py in fractures	0911	2%	676.4	679.0	2.6	90	0.6		
			0987		679.0	681.0	2.0	5	0.2		
			0988		681.0	682.6	1.6	5	0.2		
			0989		682.6	683.7	1.1	5	0.2		
			0990		691.5	693.3	1.8	5	0.2		



# DIAMOND DRILL RECORD

NAME OF PROPERTY JACKPOT

HOLE NO. Jp83-23 SHEET NO. 8 of 8

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS		
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au	Ag
					FROM	TO		
		GRANODIORITE						
		768.0-778.0 ft	0912		770.0	777.0	7.0	15 0.2
		770.0-777.0 ft	0913		877.0	880.0	3.0	10 0.4
			0914		885.0	888.0	3.0	5 0.6
		870.0-896.2 ft						
		896.2 ft						
896.2	901.5	MAFIC LAMPROPHYRE						
		901.5 ft						
901.5	903.0	GRANODIORITE						
		903.0						
903.0		END OF HOLE.						