Starbird 800245

DIAMOND DRILL SAMPLING RECORD

Property: STARBIRD MINES LTD.

Started: September 1, 1973

Finished: September 1, 1973

Logged by: W. Waters

Bearing: N 70 E Dip at Collar: -45° Hor. Comp.: Ver. Comp.:

Location: Stewart, B.C. Elevation: 2554.8' 2586.7 Lat.: Dept.: 44

Purpose of Hole:

DIP TESTS

Hole No. 9

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Au	Ag	Cu	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT
0		6'	Overburden										
6		10'	Qtz. breccia, Sil L.S, Minor Py, PbS										
			Cyp. @ 11.4', 4" section of Sil L.S. Notric Ag?										
			62.5% core recovery										
10		17'	Qtz., Sil. L.S., Qtz. breccia. 10.0' - 10.2'	25055D	10'	14.5'		0.11	8.1	-	.35	0.79	(4.5')
			Qtz. vein, 10.2' - 12.2' Sil L.S. random										
			qtz. stringers, minor Py, PbS. 12.2' - 15'	25056D	14.5	18.0		0.01	1.9	-	5.74	8.60	(3.5')
			argillites, qtz. breccia, massive sulphides										
			Py, PbS, ZnS (minor Cyp). 40% of section										
			sulphides (Py 25%, ZnS 10%, PbS 5%)					.07	5.4		2.71	4.21	(8.0')
			15' - 17 argillites, Qtz. breccia, Sil L.S.										
			massive sulphides over section 60% of section										
			sulphides Py 40%, PbS 10% ZnS 10%. @ 14' BP										
			50° to CA, @ 15' BP 25° to CA.										
			95.4% Core recovery										
17		22'	Argillites, qtz. breccia, massive sulphides										
			17' - 18.8' Py, PbS, ZnS, minor Cyp.										
			80% of section sulphides 50% Py, 20% ZnS,										
			10% PbS. @ 18.8' 1" qtz. vein. @ 19' BP										
			20° to CA.										
			85% core recovery										
22		24'	Argillites, Sil L.S. minor py @ 23' BP										
			30° to CA										
			28% core recovery										
24		26.5'	Argillites, Sil L.S. minor py										
			80% core recovery										
26.5		28.5'	Graphitic argillites, qtz. veins (random dist)										
			minor py.										
			98.5% core recovery										

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 9

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
28.5		35'	Graphitic argillites, core badly broken minor py, random distribution of qtz. veins lower section													
			20.5% core recovery													
35		39.5'	Argillites qtz. breccia? qtz. veins, qtz. diorite dyke. Qtz. diorite dyke starts @ 36'. In dyke heavy on numerous fractures $CaCO_3$ stringers randomly distributed heavy py @ 36'													
			28.5% core recovery													
39.5		40'	Qtz. diorite dyke, minor py													
			98% core recovery													
40		44'	Qtz. diorite dyke, minor py.													
			28% core recovery													
			~~83.4% core recovery for DDH #8~~													
			(-45° N20E)													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 3, 1973

Finished: September 4, 1973

Logged by: W. Waters

Bearing: N 70 E

Dip at Collar: -45°

Hor. Comp.:

Ver. Comp.:

Location: Stewart, B.C.

Elevation: ~~2554.8'~~ 2591.5

Lat.:

Dept.: 77

Purpose of Hole:

DIP TESTS

Hole No. 10

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		17	Overburden													
17		19	Argillites, Sil L.S. core broken minor py													
			37.5% core recovery													
19		21	Argillites, Sil L.S. core badly broken minor py													
			66.6% core recovery													
21		23	Argillites, Sil L.S. minor py. BP 20° to CA @ 22.8'													
			96.5% core recovery													
23		25	Argillites, Sil L.S. core badly broken minor py. @ 24.4' shear, oxide, 60° to CA BP? 50° to CA.													
			96.5% core recovery													
25		26	Sil L.S., Argillites, minor py. mineralized py shear @ 25.5' 45° to CA. BP @ 25.6 40°? to CA													
			96.5% core recovery													
26		29	Argillites, Sil L.S., qtz. breccia? minor py. Mineralized shear @ 26.4' (py), heavy qtz. @ 27.5' Sil L.S. @ 28 - 29'													
			96.5% core recovery													
29		33	Argillites, Sil L.S. minor py. Sil L.S. with random qtz. stringers 29 - 29.5'													
			qtz. stringers randomly distributed throughout section B.P.? 45° to CA.													
			96.5% core recovery													
33		36.5	Qtz. breccia, Sil L.S., Argillites minor to minor medium py. minor PbS notric Ag? qtz. stringers randomly distributed B.P. 35° to CA?													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 10

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Cu	Analysis Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT			
			96.5% core recovery													
36.5		38.5'	Argillites, Sil L.S. qtz. breccia? Random qtz. stringers, minor + py. shear? or B.P.? @ 37.5' 70° to CA. qtz. abundant throughout section													
			96.5% core recovery													
38.5		39.5	Argillites qtz. stringers randomly distributed minor py.													
			58.3% core recovery													
39.5		41	Argillites qtz. stringers randomly distributed minor py BP? 50° to CA @ 39.7'													
			86.6% core recovery													
41		47	Argillites, qtz. breccia, Sil L.S., minor to major py minor PbS throughout section BP @ 46' is 0 - 5° to C A	25057D	41.5	47'		0.005	1.0	-	0.21	0.41				
47		51	Sil L.S., Argillites qtz. breccia Notric Ag @ 49.6' Minor to minor + Py PbS 47' - 49'	25058D	47'	49'		0.16	18.7	-	0.31	0.70				
			Massive Py, PbS 49 - 50 minor py 50 - 51 throughout 47 - 51 Sulphides 25%? Py 20% PbS 5%	25059D	49'	51'		0.01	1.6	-	3.95	3.45				
			96.5% core recovery													
51		53	Argillites, Sil L.S. Argillites very graphitic, qtz. randomly distributed minor py.													
			96.5% core recovery													
53		54.5	Argillites core broken minor py. qtz. stringers randomly distributed													
			96.5% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property

Started

Finished

Logged by

Bearing | Dip at Collar | Hor. Comp. | Ver. Comp.

Location | Elevation | Lat. | Dept.

Purpose of Hole

DIP TESTS

Hole No. 10

Sheet No. 3

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis	PROGRESSIVE TOTALS FEET & PER CENT
54.5		56	Argillites, Sil L.S. core broken minor py. BP 40° to CA shear @ 55.2' 45° to CA 66.6% core recovery						
56		58	Sil L.S., Argillites, minor py BP 0 - 15° to CA 96.5% core recovery						
58		62	Argillites, Sil L.S. minor py B.P. 0 - 15° to CA. @ 59' BP changing to 50° to CA @ 61' graphitic Argillites with a 65° BP to CA. 96.5% core recovery						
62		64	Argillites Sil L.S. qtz. minor py. BP 50° to CA 96.5% core recovery						
64		65.5	Argillites Sil L.S. minor py BP 50 to CA shear @ 65' 30° to CA 96.5% core recovery						
65.5		68.5	Argillites, qtz. breccia qtz. diorite dyke or sill minor py throughout 98% core recovery						
68.5		77	Qtz. diorite dyke or sill minor py, throughout section random shearing 98% core recovery	25060D	68.5'	70.0'		Semi quantative spectrographic analysis only	
			DDH #9 89.4% core recovery for total hole.						

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 6, 1973

Finished: September 7, 1973

Logged by: W. Waters

Bearing: N 70 E Dip at Collar: 90° Hor. Comp.: Ver. Comp.:

Location: Stewart, B.C. Elevation: 2591.5' Lat.: Dept.: 57

Purpose of Hole:

DIP TESTS

Hole No. 11

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		16	Overburden													
16		18	Argillites, core broken minor py. qtz. stringers randomly distributed BP 60° to CA													
			96.5% core recovery													
18		23½	Graphitic argillites, core broken, minor py throughout section. BP 70° to CA. qtz. stringers randomly distributed													
			96.5% core recovery													
23½		25	Argillites, minor py. qtz. stringers randomly distributed. BP 85° to Vert to CA (that is CA being horizontal)													
			96.5% core recovery													
25		32	Sil L.S., argillites, minor py, qtz. stringers randomly distributed highly deformed bedding @ 29.5' minor qtz. breccia @ 30'. BP. 80° to CA													
			96.5% core recovery													
32		33½	Graphitic argillites, qtz. breccia, minor py. qtz. breccia @ 33'													
			96.5% core recovery													
33½		36	Sil L.S., argillites, minor py, BP. 45° to CA - 25° to CA qtz. stringers randomly distributed													
			98% core recovery													
36		38	Sil L.S. argillites minor py, PbS BP 30° to CA minor qtz. @ 36.5'													
			98% core recovery													
38		48	Sil L.S., argillites, qtz. breccia, qtz. stringers minor to massive sulphides throughout section i.e. Py, PbS, ZnS, Native Ag. (Note unknown green mineral present) Sulphides	25061	38'	39'		0.02	3.0	-	0.38	0.73				
				25062	39'	40.6'		0.03	1.4	-	0.29	0.23				

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 11

Sheet No. 2

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Cu	Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT			
			represent 30% of 10' section	25063D	40.6	-	42.1	0.03	1.2	-	0.99	1.91				
			Py 20% ZnS 7% PbS 3, Native Ag. @ 47'	25064D	42.1	-	46.1	0.07	3.1	-	0.36	0.70				
			highly contorted @ 47' 98% C.R.	25065D	46.1	-	49.1	0.05	1.7	-	3.80	4.70				
48		54½	Qtz. breccia, argillites, graphitic argillites, massive sulphide 48 - 52½'. This section	25066D	49.1	-	51.6	0.08	2.0	-	1.65	1.30				
			contains 40% sulphides py 27% ZnS 9% PbS 4% Qtz. section 52 - 53.2' minor py, PbS in this	25067D	51.6	-	54.6	0.005	4.9	-	0.20	0.48				
			section. Graphitic argillites 53½ - 54½													
			98% core recovery													
54½		57	Argillites - Graphitic argillites, minor py,													
			core broken, qtz. stringers randomly distributed													
			BP 30° to CA.													
			96.5% core recovery													
			DDH - 10 97% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 10, 1973 | Bearing: N70E | Dip at Collar: -70° | Hor. Comp. | Ver. Comp.

Finished: September 12, 1973 | Location: Stewart, B.C. | Elevation: 2555 feet | Lat. | Dept.

Logged by: W. Waters | Purpose of Hole

DIP TESTS

Hole No. 12

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT
0		10	Overburden									
10		12	Argillites, Sil L.S., core broken, minor py. 75% core recovery									
12		14	Argillites, minor py, core broken, a number of random oriented mineralized (py) shears B.P. 30° to C.A. 49.1% core recovery									
14		18	Argillites, Sil L.S. qtz. veins, minor py. B.P. 20° to C.A., qtz. veins randomly distributed extensive 3' band of Sil L.S. 14.5 - 17.5' 91.6% core recovery									
18		19	Argillites, minor py disseminated throughout section. B.P. 60° to C.A., ½" qtz. vein @ 28.1' 98% core recovery									
19		20½	Argillites, core badly broken, minor py. 90% core recovery									
20½		26	Argillites, Sil L.S. minor py throughout section B.P. 70° to C.A., 2' section of Sil L.S. 22-24 Random qtz. stringers 24-26 98% core recovery									
26		27	Argillites minor py. B.P. 70° to C.A. Random qtz. stringers 98% core recovery									
27		31½	Argillites, Sil L.S., minor py. B.P. 70° to C.A. .8' section of Sil L.S. 27 - 27.8'. Random qtz. veins throughout section. 77.7% core recovery									
31½		32	Argillites, minor py, qtz. stringers very abundant. Highly deformed @ 31.8' 98% core recovery									

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 12

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT
32		38	Argillites, Sil L.S. Minor py abundance of randomly oriented qtz. stringers in upper & lower section. B.P. 40° to C.A., 2' section Sil L.S. 35.5 - 37.5									
			98% core recovery									
38		48½	Sil L.S., Argillites, qtz. breccia minor to greater than minor mineralization, Py, PbS.	25068	45'	49'		.02	.29	.05	.05	
			Qtz. breccia (Ore Zone?) starts @ 45½. Massive Py at 45' in Sil L.S. 2" section. 45½ to 48 qtz. breccia with massive pods of py & minor PbS. Py makes up 10% of total rock PbS 1%									
			98% core recovery	25069	49'	52'		.02	.83	.30	.80	
48½		51	Qtz. breccia, Argillites minor py, PbS	25070	54'	55'		.02	.61	.45	1.85	
			98% core recovery									
51		55	Argillites, Sil. L.S. minor to minus massive py, minor PbS, ZnS, Py makes up 10% of total rock, ZnS 1% PbS 1% B.P. 25° to C.A. (Boulongerite?)									
			98% core recovery									
55		58	Argillites, qtz. veins, borite vein @ 57.9 minor + py. minor pbS drawn out inclusions of a green mineral? (Sil L.S.) B.P. 40° to C.A.	25071	55'	58'		.01	.32	.30	.65	
			83.3% core recovery									
58		60	Sil L.S., Argillites minor to massive Py.	25072	58'	60'		.02	.43	.15	.55	
			minor PbS makes up to 10% of section. Qtz. veins randomly distributed.									
			98% core recovery									
60		60½	Argillites, Qtz. breccia, massive Py. minor + PbS. sulphides makes up 40% of section Py 35% PbS 5%, Native Ag. 98% core recovery									

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 12

Sheet No. 3

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT
61½		64½	Qtz. breccia, Argillites, massive sulphide Py, PbS, 61½' - 63' Native Ag. Py 50% PbS 5% of this section. Lower 63 - 64½'. Argillites with minor + py. random distribution of qtz. stringers	25073	60'	63'		.09	7.5	2.75	2.15	
			89.4% core recovery									
64½		70	Argillites, qtz. veins randomly distributed, minor py PbS ZnS									
			98% core recovery									
70		80	Argillites, qtz. diorite dyke minor py. B.P. 20° to C.A. qtz. diorite dyke @ 77'									
			98% core recovery									
80		109	Qtz. diorite, duke or sill? Minor py. throughout									
			98% core recovery									
109		114	Argillites, qtz. stringers, minor py. B.P. 25° to C.A.									
			98% core recovery									
114		124	Argillites, minor py. very poor recovery. B.P. 15° to C.A.									
			9% core recovery									
124		134	Argillites, minor py., B.P. 15° to C.A.									
			98% core recovery									
			For DDH - 12 Total core recovery was 87.5%									

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 15, 1973

Finished: September 15, 1973

Logged by: W. Waters

Bearing: ..... Dip at Collar: 90° Hor. Comp. ..... Ver. Comp. .....

Location: Stewart, B.C. Elevation: ~~2555'~~ 2593.4 Lat. ..... Dept. 134

Purpose of Hole: .....

DIP TESTS

Hole No. 13

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		13	Overburden, Argillites, Sil L.S. core very podly broken minor py @ 6'? 1" py vein, upper section 6-8' heavy Fe oxide 46% core recovery													
13		14	Sil L.S., Core badly broken, minor py. 95% core recovery													
14		19	Sil L.S., Argillites, B.P. 35° to C.A., minor py., Extensive Fe oxide stain throughout section. 50% core recovery													
19		23	Argillites, Sil L.S. Borite? B.P. 45° to C.A. Borite stringer @ 20.5' filled with Sil L.S. augers, deformation minor fold @ 20.7' minor py. vein 20.7 - 23 in Sil L.S. Fe oxide stain upper section 69% core recovery													
23		28	Sil L.S., Argillites, minor py B.P. 50° to C.A. Borite? stringers randomly distributed 98% core recovery													
28		33	Sil L.S., Argillites, extensive Borite throughout this section. B.P. 70°+to C.A. minor py. 98% core recovery													
33		39	Argillites, Sil L.S. Borite (random veins) minor Py. B.P.? 70° to C.A. 98% core recovery													
39		44	Graphitic argillites, extensive borite stringers, minor py, entire section highly deformed 98% core recovery													
44		49	Graphitic argillite, Sil L.S. Borite stringers?													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 13

Sheet No. 2

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT
			randomly distributed throughout section. Minor py.									
			98% core recovery									
49		54	Sil L.S., graphitic argillites, minor py. B.P. 35° to C.A.	25775	53.8'	55'		.01	.57	.05-	.05	
			98% core recovery									
54		59	Sil L.S., argillites, Qtz. breccia highly brecciated, extensive py. mineralization minor PbS.	25776	55'	59'		.02	3.2	.20	.10	19'
			98% core recovery									
59		64	Argillites, qtz. breccia, B.P. 25° to C.A. Extensive py. mineralization with minor PbS throughout minor ZnS., Sulphides 20% of section Py. 18%, PbS 1½% ZnS .5%	25777	59'	64'		.02	.81	.35	.95	
			98% core recovery									
64		69	Argillites, Sil L.S. qtz. breccia, minor to major py., minor PbS, minor ZnS. 20% of rock	25778	64'	67'		.02	.97	1.15	1.55	
			sulphides 17% Py., 2% PbS, 1% ZnS B.P. 20° to C.A.	25779	67'	69'		.01	.33	.20	.45	
			98% core recovery									
69		74	Sil L.S., Argillites, Qtz. breccia, minor to massive sulphides, sulphides 35% of total section Py 25%, PbS 8%, ZnS 2%	25780	69'	74'		.04	1.5	1.35	2.90	
			98% core recovery									
74		79	Qtz. breccia, Argillites, Sil L.S., minor py., PbS, Random stringers of borite, qtz. B.P. 40° to C.A.	25781	74'	75.5'		.005	.06	.10	.15	
			98% core recovery									

DIAMOND DRILL SAMPLING RECORD

Property

Started

Finished

Logged by

Bearing Dip at Collar Hor. Comp. Ver. Comp.

Location Elevation Lat. Dept.

Purpose of Hole

DIP TESTS

Hole No. 13

Sheet No. 3

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
79		84	Argillites Sil L.S., qtz. diorite sill, minor py., core badly broken, Sill starts @ 82' 98% core recovery													
84		89	Qtz. diorite sill, minor py. 98% core recovery													
			Total core recovery for DDH - 13 is 90.5%													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 17, 1973

Finished: September 18, 1973

Logged by: W. Waters

Bearing: N70E Dip at Collar: -45° Hor. Comp.: Ver. Comp.:

Location: Stewart, B.C. Elevation: Lat.: Dept.:

Purpose of Hole:

DIP TESTS

Hole No. 14

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis	PROGRESSIVE TOTALS FEET & PER CENT
0		13	Overburden, Argillites, Sil L.S., core broken, minor Py. 12% core recovery						
13		18	Argillites, Sil L.S., core badly broken, minor py., B.P. 25° to C.A. 80% core recovery						
18		23	Argillites, Sil L.S. core badly broken, minor py., B.P. 20° to C.A. Fe oxide stain 67% core recovery						
23		26	Argillites, Sil L.S., core badly broken, minor py. 83% core recovery						
26		27	Sil L.S., Argillites core badly broken, minor py. 95% core recovery						
27		28	Argillites, core badly broken, minor py. shear @ 27.5' 70° to C.A. 95% core recovery						
28		32	Qtz. diorite sill? appears to inter finger the rock at this point. minor py. Fe oxide stains on fractures ½ in qtz. vein @ 29.5' 95% core recovery						
32		33	Qtz. diorite dyke, Argillites core badly broken, minor py. 95% core recovery						
33		38	Argillites, Sil L.S., Qtz. diorite sill? core badly broken, minor py B.P. 10° ro C.A. 95% core recovery						
38		42	Argillites, Sil L.S., qtz. veins randomly distributed B.P. 45° to C.A. core badly broken, minor py.						

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 14

Sheet No. 2

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Au	Ag	Cu	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT
			95% core recovery										
42		45	Sil L.S., graphitic argillites, qtz. breccia, Borite vein (½"), minor py., Qtz. breccia 44.8 - 45'										
			83% core recovery										
45		49	Qtz. breccia, argillites. The Qtz. br. appears to be drawn out, 3/4" qtz. vein @ 46.2'. Py fairly abundant throughout this section, makes up 5%? of section										
			94% core recovery										
49		53	Graphitic argillites, qtz. veinlets randomly distributed throughout section. Minor py., @ 50.5 argillites have a green appearance, result of Fe?										
			95% core recovery										
53		58	Argillites, qtz. breccia? Qtz. veins randomly distributed. Minor py. throughout section, qtz. breccia @ 55.5' weak in mineralization, minor py.,										
			95% core recovery	25082D	58'	59.5		0.005	0.02	?	40.05	0.05	
58		63	Qtz. breccia, Argillites, highly altered, argillites. Minor sulphide mineralization in section., py, PbS, native Ag @ 62' Native Au? in same area? Sulphides make up 5% of section.	25083D	59.5	61.5		0.02	0.23		40.05	0.05	
			95% core recovery	25084D	61.5	65'		0.14	9.7		0.30	0.70	
63		66	Qtz. breccia, Argillites minor to massive sulphides mainly py, minor PbS, native Ag.	25085D	65'	66'		0.015	0.44		0.15	0.70	
			95% core recovery										

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 14

Sheet No. 3

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Cu	Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT			
66		71	Argillites, qtz. breccia, massive sulphides sections, but sulphide fairly well distributed throughout this section. Sulphides make up 35% of section Py 25%, PbS 5% ZnS 5% 95% core recovery	25086D	66'	71'	5.0	0.035	2.5		0.35	1.10				
71		74½	Qtz. breccia massive sulphides. Sulphides make up 50% of this section Py 20% PbS 15% ZnS 15% 95% core recovery	25087D	71'	76'	5.0	0.09	2.9		1.45	3.70				
74½		79½	Qtz. breccia, Argillites, minor sulphides throughout section. Py PbS ZnS Qtz. stringers randomly distributed in the lower part of this section. 95% core recovery	25088D	76'	78.5		0.005	0.4		0.05	0.10				
					61.5	76.0	14.5	.078	4.23		0.70	1.87				
79½		85	Highly deformed argillites, qtz. veinlets, Borite stringers. Qtz. vein @ 80.5 with rusty coloration also py. 2" vein of qtz. @ 84.8' Borite at 80.6' and 84.8'. 95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 18, 1973 | Bearing: | Dip at Collar: Vert. | Hor. Comp.: | Ver. Comp.:

Finished: September 19, 1973 | Location: Stewart, B.C. | Elevation: | Lat.: | Dep.:

Logged by: W. Waters | Purpose of Hole:

DIP TESTS

Hole No. 15

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		12	Overburden													
12		16.5	Argillites, Sil L.S. core badly broken, minor py.													
			36.2% core recovery													
16.5		21.5	Argillites, Sil L.S. core badly broken, minor py. B.P. 40° to C.A. Fe oxide abundant along fractures.													
			83.5% core recovery													
21.5		22	Argillites, core badly broken, minor py.													
			95% core recovery													
22		25.5	Sil L.S. Graphitic Argillites, minor py., minor borite stringers B.P. 20° to C.A.													
			95% core recovery													
25.5		26.5	Argillites, core badly broken, minor py.													
			95% core recovery													
26.5		28	Argillites, Sil L.S., core broken, minor py., random distribution of qtz. veins. B.P. 45° to C.A.													
			80% core recovery													
28		29	Argillites, (very hard Sil?) core broken, minor py. qtz. stringers randomly distributed													
			95% core recovery													
29		33.5	Argillites (Sil & Graphitic) augers of qtz. 30 - 31.5' B.P.? 15 - 20° at 31.5' minor py. Strong shear @ 33' B.P. 70° to C.A.													
			95% core recovery													
33.5		39	Argillites, abundance of quartz veins & veinlets throughout minor py. B.P. 50°? to C.A. Highly deformed 36' - 39' 1½" qtz. vein @ 38.7'													
			95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Prty .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 15

Sheet No. 2

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Cu	Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT
39		42	Argillites, core badly broken, minor py. abundance of qtz. veinlets B.P. 25° to C.A. 90% core recovery										
42		47	Argillites, minor py, the core is impregnented with a very fine grained (small particled) qtz. or borite. Occassional veinlets 1/8" I appear half jointly consistent throughout 95% core recovery										
47		52	Qtz. breccia. This section is fairly well brecciated. There appears to be native Ag @ 50.5' both sulphides on the whole are fairly scarce. ie. minor py. In places rock extremely deformed B.P. 25° to C.A. 95% core recovery										
52		55	Qtz. breccia, graphitic argillites 54-55 highly altered and graphitic, minor py. 95% core recovery										
55		60	Argillites, qtz. breccia minor to minor plus py. no other sulphides visible. B.P. 20° to C.A.	25089D	55'	57'		0.01	0.30		L0.05	0.05	
			95% core recovery	25090D	57'	60.5		0.04	3.1		0.10	0.15	
60		65	Argillites, qtz. breccia, minor to massive sulphides 60 - 65, massive sulphides 61 - 65 Py, PbS, ZnS. Sulphides make up 30% of section Py 15% ZnS 10% PbS 5% B.P. 30° to C.A. 95% core recovery	25091D	60.5	63'		0.07	1.0		0.45	2.70	
65		70	Sil L.S., Argillites 65 - 70 Sil L.S. with Py & ZnS make up 20% of section Py 10% ZnS 10% B.P. 40° to C.A. 95% core recovery	25092D	63'	68.5		0.035	0.85		0.65	2.05	
				25093D	68.5	69.8		0.02	0.70		0.30	1.30	

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 15

Sheet No. 3

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Cu	Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT			
70		75	Argillites, qtz. vein, massive sulphides	25094D	69.8'	72'		0.13	1.6		0.35	2.40				
			70 - 71.5' minor py 71.5 - 75													
			95% core recovery	25095D	72'	75'		tr	tr		0.05	0.10				
75		80	Sil L.S.? Sil Argillites? Argillites minor py.													
			B.P. appears to 11 C.A.? Qtz. veins randomly													
			distributed													
			95% core recovery													
80		85	Argillites strong qtz. veins, minor py.													
			Qtz. diorite sill @ 83.5'													
			95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 20, 1973

Finished: September 21, 1973

Logged by: W. Waters

Bearing: N70E Dip at Collar: -70° Hor. Comp.: Ver. Comp.:

Location: Stewart, B.C. Elevation: Lat.: Dept.:

Purpose of Hole:

DIP TESTS

Hole No. 16

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis	PROGRESSIVE TOTALS FEET & PER CENT
0		7	Argillites, Sil L.S., qtz. stringers, core badly broken, minor py 21.4% core recovery						
7		10	Argillites, Sil L.S., core badly broken, minor py. abundant Fe stain throughout section. 72.2% core recovery						
10		13	Sil L.S., Argillites? core badly broken, minor py. Fe oxide abundant 72.2% core recovery						
13		15	Sil L.S., core badly broken, minor py., Fe oxide abundant in fractures 62.6% core recovery						
15		18	Sil L.S., core broken, minor py. B.P. 25° to C.A. 83.3% core recovery						
18		21	Sil L.S., minor py., Fe oxide abundant on fractures. 95% core recovery						
21		22	Argillites, Qtz. abundant, core broken, minor py. 50% core recovery						
22		26½	Argillites, Sil L.S., minor py. B.P. 20° to C.A. In argillites, qtz. stringers. Serpentinized along qtz. stringers. 95% core recovery						
26½		32	Argillites, Graphitic argillites, Sil L.S. B.P. 18° to C.A. 29' - 32' Sil L.S. 95% core recovery						
32		37	Sil L.S., Argillites, minor Py., B.P. 20° to C.A. Alternating layers of Argillites & Sil L.S 95% core recovery						

DIAMOND DRILL SAMPLING RECORD

DIP TESTS	Hole No. 16
	Sheet No. 2

Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

ned ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Cu	Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT
37		42	Sil L.S., Argillites, qtz. stringers @ 39', random qtz. stringers @ 41.8' 95% core recovery										
42		47	Sil L.S., Argillites, B.P. 20° to C.A., minor py. 95% core recovery										
47		52	Argillites, Sil L.S, Borite fairly abundant throughout 41 - 41.5 & 50.5 - 52. B.P. 20° to C.A. Minor py. 95% core recovery										
52		63	Sil L.S. Argillites, serpentized shears, minor py. B.P. 20° to C.A. Graphitic argillites 55' - 63' 95% core recovery										
63		68	Argillites, qtz. breccia, qtz. stringers randomly distributed, minor py. throughout. Qtz. breccia 63 - 66.5' weakly mineralized. B.P. 37° to C.A. 95% core recovery										
68		70	Qtz. breccia, minor py. throughout 95% core recovery										
70		75	Qtz. breccia, Argillites, minor py. 95% core recovery										
75		80	Argillites, qtz. breccia, Sil L.S., minor py. qtz. stringers randomly distributed B.P. 40° to C.A. 95% core recovery	26096D	75	80		0.005	0.04		L0.05	0.05	
80		83	Qtz. breccia, Argillites, qtz. stringers randomly distributed B.P. 20° to C.A. minor to semi-massive Py. 95% core recovery	25097D 25098D	80 80.5	80.5 83		0.025 0.015	0.47 0.06		0.05 0.15	3.60 0.35	

DIAMOND DRILL SAMPLING RECORD

DIP TESTS	Hole No. 16
	Sheet No. 3

Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

ned ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Cu	Pb	PROGRESSIVE TOTALS Zn	FEET & PER CENT			
83		88	Argillites, Qtz. breccia, Sil L.S., Minor to semi-massive Py. minor PbS, Minor ZnS.	25099D	83	85		0.005	0.02		0.15	0.25				
			95% core recovery	25100D	85	86.5		0.01	0.04		0.25	1.00				
88		93	Qtz. breccia, argillites, massive sulphides	25101D	86.5	88		0.015	0.34		0.10	0.30				
			91 - 93' minor to semi- massive sulphides	25102D	88	90		0.035	0.41		0.30	0.35				
			88 - 91' Sulphides make up 25% of section 88 - 93. Py 20% PbS 3.5% ZnS 1.5%	25103D	90	91.5		0.025	0.13		0.30	0.85				
			95% core recovery	25104D	91.5	94		0.15	3.1		3.90	0.30				
93		98	Qtz. breccia, Qtz. diorite Sill, Qtz. breccia													
			93 - 94 - Qtz. diorite sill 94' minor py.													
			minor PbS.													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 23, 1973

Finished: September 24, 1973

Logged by: W. Waters

Bearing: Dip at Collar: 90° Hor. Comp. Ver. Comp.

Location: Stewart, B.C. Elevation Lat. Dept.

Purpose of Hole

DIP TESTS

Hole No. 17

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis	PROGRESSIVE TOTALS FEET & PER CENT
0		10	Overburden with some Argillites. Abundance of qtz. stringers in Argillites, also minor Borite, Py. 25% core recovery						
10		11	Sil L.S., minor py. B.P. 20° to C.A. Fe oxide abundant on shears 95% core recovery						
11		14	Argillites, Sil L.S., minor py.,Fe oxide on shears? B.P. 25° to C.A. 83.3% core recovery						
14		15	Argillites, minor py., Fe oxide on shears? B.P. core badly broken 95% core recovery						
15		22	Argillites, Sil L.S., Borite, qtz. stringers minor py., B.P. 25° to C.A. @ 21.5 - 22' 6" section of qtz. 69% core recovery						
22		26	Argillites, Sil L.S., minor to minor plus py., random distribution of qtz. stringers B.P. 20° to C.A. 95% core recovery						
26		27.5	Sil L.S., Argillites minor py., qtz. breccia? Borite at 27.4' 3" section 95% core recovery						
27.5		32	Sil L.S., Argillites, minor py., B.P. 30° to C.A. Random distributionof qtz. stringers 96.3% core recovery						
32		34	Sil L.S., Argillites, minor py., B.P. 30° to C.A., qtz. stringers randomly distributed 95% core recovery						

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 17

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT
34		39	Sil. Argillites, Qtz. siorite Sill? Qtz. stringers, minor py., NOTE: It appears as though the sill interfingers the argillites? 95% core recovery									
39		43.5	Argillites, Sil. Argillites, Sil L.S., minor py. B.P. 40° to C.A. minor qtz. stringers 95% core recovery									
43.5		48.5	Sil L.S., Argillites, Sil. Argillites, minor to minor plus sulphides in Sil L.S. @ 46.5', qtz. stringers randomly distributed and also continued to B.P. B.P. 30° to C.A. 95% core recovery									
48.5		49.5	Sil L.S., graphitic argillites, minor py., qtz. stringers, randomly ditributed @ 49' 95% core recovery									
49.5		54.5	Argillites, Sil Argillites, Sil L.S., minor py. qtz. stringers, randomly distributed. Structure highly deformed @ 54 - 54.5' 95% core recovery									
54.5		59.5	Argillites, graphitic argillites, Sil L.S., minor py. B.P. 20° to C.A. Random distribution of qtz. stringers, although @ 57 - 58' heavy qtz. stringers 95% core recovery	25105	59.5	61.5		0.08	1.9	8.00	1.10	
59.5		65	Start of ore zone? Qtz. breccia, argillites, massive sulphides @ 59.5 - 60.5, make up 50% of section Py. 30% PbS 15% ZnS 5%. 60.5' to 65' minor sulphides of Py., PbS, and ZnS. Flourite present? 95% core recovery	25106D	61.5	63.5		0.015	0.20	0.50	0.50	
				25107D	63.5	65		tr	0.02	0.15	0.20	

DIAMOND DRILL SAMPLING RECORD

Property .....

Started .....

Finished .....

Logged by .....

Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Location ..... Elevation ..... Lat. ..... Dept. .....

Purpose of Hole .....

DIP TESTS

Hole No. 17

Sheet No. 3

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT
65		66.5	Qtz. veins? Qtz. breccia, argillites, minor sulphides of Py., PbS, ZnS., B.P. 10° to C.A. 95% core recovery	25108D	65	66.5		0.015	0.06	0.15	0.25	
66.5		71.5	Qtz. breccia, minor qtz. in this breccia, rock dark grey argillites with minor qtz. minor Py, PbS & ZnS throughout section. Nat. Ag. @ 68' 95% core recovery	25109D	66.5	71.5		0.015	1.2	0.05	0.05	
71.5		76.5	Qtz. breccia, graphitic argillites, i.e. qtz. breccia 71.5' - 74' argillites minor Py., PbS & ZnS. 95% core recovery	25110D	71.5	76.5		0.005	0.10	L0.05	0.05	
76.5		82	Graphitic argillites, Sil L.S., qtz. breccia, minor to minor plus Py., PbS & ZnS throughout section. B.P. 40° to C.A. 95% core recovery	25111D	76.5	78.5		0.005	0.02	0.05	0.05	
				25112D	78.5	81		0.01	0.04	0.20	0.75	
				25113D	81	82		0.01	0.30	0.80	0.70	
82		87	Argillites, Qtz. breccia, Sil L.S., massive sulphides 82' - 84'. Sulphides make up 30% of section Py 27% PbS 1.5%, ZnS 1.5%. 95% core recovery	25114D	82	83		tr	0.02	0.05	0.20	
				25115D	83	85		0.01	0.33	0.55	2.5	
				25116D	85	87		0.02	0.20	0,30	0.95	
87		93.5	Argillites, Qtz. breccia, massive sulphides 87' - 91' Sulphides make up 25% of section Py 20% ZnS 4% PbS 1% 95% core recovery	25117D	87	89.5		0.05	4.7	1.95	1.40	
				25118D	89.5	92		0.05	1.7	2.50	1.25	
93.5		96.5	Qtz. breccia, Sil L.S.? Sil Qtz. diorite sill Minor py. PbS & ZnS throughout 93.5' to 95' altered qtz. diorite sill 95 - 96.5' 95% core recovery	25119D	92	95		0.01	0.11	0.20	0.35	
96.5		127	Qtz. diorite sill, minor py., 95% core recovery									

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 17

Sheet No. 4

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
127		152	Argillites, Sil Argillites throughout section Random qtz. stringers B.P. 25° to C.A. minor py. throughout this section 95% core recovery													
			Total core recovery for D.D.H. 16 is 90.5%													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 23, 1973

Finished: September 24, 1973

Logged by: W. Waters

Bearing: Dip at Collar: 90° Hor. Comp.: Ver. Comp.:

Location: Stewart, B.C. Elevation: Lat.: Dept.:

Purpose of Hole:

DIP TESTS

Hole No. 18

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT
0		13	Overburden									
13		18	Argillites, Qtz. breccia, minor py. abundance of Fe stain along fracturing 95% core recovery									
18		19	Argillites, Qtz. breccia, minor py. 30° shear @ 18.5' Fe oxide abundant on fractures 95% core recovery									
19		24	Argillites, graphitic argillites, minor borite? throughout section. Qtz. stringers abundant throughout section, minor py. 95% core recovery									
24		27	Argillites, Qtz. stringers randomly distributed, minor py. B.P. 25° to C.A. 95% core recovery									
27		30	Argillites, graphitic argillites, Sil L.S., 8" band Sil L.S. @ 29' Borite" common on fractures random distribution of Qtz. & Borite stringers 95% core recovery									
30		34	Argillites, Sil L.S. Random distribution of qtz. stringers, highly deformed @ 33' B.P. 20° to C.A. Minor py. 95% core recovery									
34		39	Sil L.S., Argillites, minor py., qtz. stringers randomly distributed . B.P. 20° to C.A. Very steep fracturing @ 34.5' Graphitic argillites 34 - 36' 95% core recovery	25120	40'	41'		0.008	0.29	0.11	0.12	
39		44	Argillites, Qtz. breccia, B.P. 25° to C.A. Ore zone starts @ 40' Minor to minor plus py.	25122	42'	43'		0.028	0.24	0.07	0.27	

DIAMOND DRILL SAMPLING RECORD

.y .....

Started .....

Finished .....

Logged by .....

Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Location ..... Elevation ..... Lat. ..... Dept. .....

Purpose of Hole .....

DIP TESTS

Hole No. 18

Sheet No. 2

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT Au	Ag	Pb	Zn
			minor PbS, Minor ZnS. Sulphide make up 10% of section.												
			95% core recovery												
44		47	Qtz. breccia, graphitic argillites, minor py., -	25123	43	44		0.006	0.13	0.01	0.02				
			PbS, ZnS. Sulphides make up 8% ov section.	25124	44	45		0.040	1.53	0.58	0.12				
			95% core recovery	25125	45	46		0.012	0.24	0.11	0.12				
47		52.5	Argillites, qtz. breccia, minor to minor plus --	25126	46	47		0.020	2.61	0.02	0.30				
			py., Native Ag @ 49.2' minor PbS, ZnS --	25127	47	48		0.022	5.23	0.03	0.22	.039	8.99	0.12	0.59
			95% core recovery	25128	48	49		0.076	19.14	0.31	1.16		3.0		
52.5		57.5	Qtz. breccia, argillites, massive Py., ZnS &	25129	49	50		0.070	10.06	0.15	0.39				
			PbS throughout sulphides make up 30% of section --	25130	50	51		0.016	2.35	0.15	0.33				
			Py 15% ZnS 10% PbS 5% --	25131	51	52		0.030	1.83	1.43	3.56				
			95% core recovery	25132	52	52.5		0.011	0.71	0.42	1.56				
57.5		62.5	Qtz. breccia, Argillites, massive Py, ZnS, PbS	25133	52.5	53.5		0.024	1.01	0.92	1.43				
			in lower part of this section. Sulphides make	25134	53.5	54.5		0.021	0.42	0.64	3.14				
			up 15% of section Py 6% ZnS 7% PbS 2% --	25135	54.5	55.5		0.090	0.91	0.55	5.77				
			95% core recovery --	25136	55.5	56.5		0.014	0.19	0.06	17.72				
62.5		68	Argillites, Qtz. breccia, Qtz. diorite sill.	25137	56.5	57.5		0.019	0.31	0.13	0.36				
			Ore zone stops @ 64' Qtz. diorite sill starts	25138	57.5	58.5		0.018	0.81	0.13	0.14				
			@ 64'. Minor Py, PbS & ZnS 62.5' - 64' Qtz.	25139	58.5	59.5		0.006	0.16	0.09	0.17				
			diorite sill starts @ 64' & carrying through	25140	59.5	60.5		0.004	0.06	0.02	0.17				
			until 107' --	25141	60.5	61.5		0.006	0.22	0.08	0.20				
			Therefore, Sil 64 - 107 = 43' thicks --	25142	61.5	6215		o.oo4	0.19	0.08	0.18				
			95% core recovery	25143	62.5	63.5		0.020	0.86	1.13	3.11				
107		115	Argillites, core badly broken, minor py. --	25145	63.5	64		0.004	0.34	0.41	1.18				
			95% core recovery												
			95% core recovery for D.D.H. - 18.												

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 28, 1973

Finished: September 30, 1973

Logged by: W. Waters

Bearing: N70E Dip at Collar: -70° Hor. Comp.: Ver. Comp.:

Location: Stewart, B.C. Elevation: 2636.9 Lat.: Dept.: 125

Purpose of Hole:

DIP TESTS

Hole No. 21

Sheet No. 1

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		19	Overburden													
19		21	Argillites, minor py., B.P. 10° to C.A., core broken. 95% core recovery													
21		24	Argillites, minor py., core badly broken, Fe oxide on shears 50% core recovery													
24		25	Argillites, minor py., core badly broken, B.P. 10° to C.A. 90% core recovery													
25		30	Argillites, Sil L.S., minor py., core broken, qtz. stringers @ 29.7' B.P. 15° to C.A. 95% core recovery													
30		32	Argillites, Sil L.S., core broken, minor py., Fe oxide on shears? fractures 65% core recovery													
32		37	Sil Argillites, Argillites, Sil L.S., minor py., B.P. 20° to C.A. 95% core recovery													
37		42	Argillites, Sil L.S., Random qtz. stringers @ 38 - 40' minor py. B.P. 20° to C.A. 95% core recovery													
42		47	Argillites, Sil L.S, very fine, B.P. throughout section. B.P. 25° to C.A. minor py. 95% core recovery													
47		52	Argillites, Sil L.S, Random qtz. stringers conforming to B.P. B.P. 25° to C.A. minor py. 95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 21

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
52		57	Argillites, Sil L.S., Random distribution of qtz. stringers, minor py. Qtz. diorite sil intrudes? Argillites at this point? 95% core recovery													
57		60.5	Sil L.S., Argillites graphitic argillites, random distribution of qtz. stringers, minor py. 95% core recovery													
60.5		65.5	Graphitic argillites, 1" qtz. stringer @ 62', minor py., B.P. 25° to C.A.													
65.5		70	Argillites with abundant randomly distributed qtz. stringers, minor py. 95% core recovery													
70		75	Sil L.S.? qtz. diorite sill? qtz. breccia? abundant qtz. stringers randomly distributed minor qtz. 95% core recovery													
75		80	Qtz. argillite breccia, Sil L.S, Argillites random distribution of qtz. stringers, minor py. B.P. 30° to C.A. 95% core recovery													
80		85	Argillites, Sil L.S., Qtz. breccia, random qtz. stringers, minor py. B.P. 25° to C.A. 95% core recovery													
85		90	Sil L.S, Sil Argillites, Argillites random distribution of qtz. stringers, minor py. 95% core recovery													
90		95	Graphitic argillites, Sil L.S., qtz. stringers randomly distributed, minor py., minor barite? 95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 21

Sheet No. 3

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT				
95		100	Sil L.S., Argillites graphitic argillites, minor py. B.P. 50° to C.A. 95% core recovery													
100		105	Sil L.S., Sil L.S. with qtz. stringers, minor py. occasional barite stringer. 95% core recovery													
105		110	Qtz. breccia, minor py. in this section, no other sulphides appear to be present	25145	105		106	Tr	.43	.01	.01					
			95% core recovery	25146	106		107	.022	2.74	.02	.03		.051	3.76	.01	.03
110		111	Qtz. breccia, minor py., 95% core recovery	25147	107		108	.080	4.77	.01	.03			2.0		
111		116	Argillites, Sil L.S., Qtz. breccia, B.P. of argillites 25° to C.A., minor py., random distribution of qtz. stringers in argillites	25148	108		109	.008	.73	.02	.03					
			95% core recovery	25149	109		110	.004	.61	.01	.01					
116		118	Graphitic argillites with qtz. stringers randomly distributed, minor py. 65% core recovery	25150	110		111	.004	.08	.01	.01					
118		123	Argillites, qtz. breccia, random distribution of qtz. stringers, heavy py @ 122.5' B.P. 10° to C.A.	25001	111		112	Tr	.09	.03	.05					
			95% core recovery	25002	112		113	.008	.09	.01	.03					
123		125	Qtz. breccia, minor py., B.P. 20° to C.A. abundance of qtz. throughout section	25003	113		114	Tr	.22	.01	.01					
			95% core recovery	25004	114		115	Tr	.25	.005	.01					
			Total core recovery for DDH 21 is 86.5%	25005	115		116	Tr	.12	.01	.01					
			NOTE: DDH lost at 125' due to caving.	25006	116		118	.004	.09	.01	.01					

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. .....

Sheet No. .....

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT				
				25007	118		119	.006	.15	.03	.05					
				25008	119		120	.010	.65	.31	.47					
				25009	120		121	.018	1.75	.32	.10					
				25010	121		122	.004	.64	.06	.72					
				25011	122		123	.041	.80	.04	2.08					
				25012	123		124	.029	.31	.11	.17					
				25013	124		125.5	.040	.52	.16	.16					

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: September 30, 1973

Finished: October 2, 1973

Logged by: W. Waters

Bearing: ..... Dip at Collar: 90° Hor. Comp. ..... Ver. Comp. .....

Location: Stewart, B.C. Elevation: 2636.9 Lat. ..... Dept. 135

Purpose of Hole: .....

DIP TESTS

Hole No. 22

Sheet No. 1

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		20	Overburden													
20		22	Argillites, core badly broken, minor py. Fe oxide on shears.													
			66.6% core recovery													
22		26	Argillites, Sil L.S., core badly broken, minor py. B.P. 30° to C.A., core badly broken													
			87.7% core recovery													
26		28½	Argillites, Sil L.S. @ 27' 4" thick qtz. stringers, minor py. B.P. 30° to C.A.,													
			core badly broken													
			95% core recovery													
28½		30½	Argillites, Sil L.S. Fe oxide abundant on													
			shears, minor py., core badly broken													
			95% core recovery													
30½		34	Argillites, Sil Argillites? Sil L.S. graphitic argillites, B.P. 35° to C.A., minor py.													
			90% core recovery													
34		38	Argillites, Sil Argillites, 2" qtz. vein @ 47.8' B.P. @ 34.5' 70° to C.A., B.P. @ 36' 10° to C.A.													
			minor py. Fe oxide on shears, fractures													
			95% core recovery													
38		41½	Argillites, Sil L.S, qtz. diorite sill? 39-40													
			abundant borite, minor py. B.P. 25° to C.A.													
			95% core recovery													
41.5		46.5	Sil L.S., Sil Argillites, qtz. stringers													
			randomly distributed 2" qtz. vein @ 44.5' B.P. 30° to C.A., minor py.													
			95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 22

Sheet No. 2

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
46.5		49	Argillites, Sil L.S., fine qtz. stringers along B.P. B.P. 30° to C.A., minor py. 95% core recovery													
49		53.5	Sil L.S, Sil Argillites, numerous qtz. stringers along B.P. B.P. 30° to C.A. Borite @ 52', minor py. 95% core recovery													
53.5		58.5	Sil L.S, Sil Argillites, numerous qtz. stringers along B.P., B.P. 30° to C.A., minor py. 95% core recovery													
58.5		64	Sil L.S, Argillites graphitic. Argillites B.P. 30° to C.A., minor py. qtz. stringers @ 59', Borite @ 61' 95% core recovery													
64		68.5	Graphitic argillites, qtz. diorite sill? qtz. stringers borite? minor py. 95% core recovery													
68.5		71	Graphitic argillites, argillites, borite B.P. 10° to C.A., minor py. 95% core recovery													
71		75	Sil L.S, Argillites graphitic argillites, qtz. breccia? minor py. B.P. 10° to C.A. 95% core recovery													
75		78	Graphitic argillites, core badly broken, minor py. 80% core recovery													
78		81	Graphitic argillites, qtz. breccia? minor py. core badly broken 80% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 22

Sheet No. 3

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT
81		86	Graphitic argillites, Sil L.S., minor py., core badly broken									
			90% core recovery									
86		91	Graphitic argillites, Sil L.S, Sil Argillites? Qtz. stringers randomly distributed, minor py.									
			95% core recovery									
91		96	Graphitic argillites, Sil L.S., qtz. breccia, qtz. diorite sill? minor py random distribution of qtz. stringers.									
			95% core recovery									
96		100	Sil L.S.? Qtz. diorite sill? Sil Argillites minor py. Qtz. stringers randomly distributed									
			95% core recovery									
100		105	Sil L.S., Sil argillites, random distribution of qtz. stringers, minor py. B.P. 40° to C.A.									
			95% core recovery									
105		110	Sil L.S., Sil argillites, qtz. breccia?, minor py.	25014	110		112	.004	.32	.06	.06	
			95% core recovery	25015	112		113	.011	.15	.01	.04	
110		113	Argillites, Sil Argillites, Qtz. breccia, minor py., highly deformed at 110.5'	25016	113		115	Tr	.08	.01	.02	
			95% core recovery									
113		117	Qtz. breccia, argillites, Sil L.S.? minor py. B.P. in argillites 25° to C.A.	25017	115		117	.006	.32	.01	.01	
			95% core recovery	25018	117		119	Tr	.32	.01	.01	
117		1225	Qtz. breccia, graphitic argillites, minor py.									
			95% core recovery	25019	119		121	.008	.11	.01	.01	
122.5		127	Qtz. breccia, graphic argillites, minor py., minor PbS, minor ZnS.	25020	121		122	.016	.19	.01	.02	
			95% core recovery									

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 22

Sheet No. 4

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Ag	Pb	Zn	PROGRESSIVE TOTALS FEET & PER CENT
127		132	Qtz. breccia, Sil Argillites, graphic argillites, minor py., minor PbS, highly deformed at 128-129'	25021	122		124	.020	.32	.01	.02	
				25022	124		126	.031	.29	.09	.08	
			95% core recovery									
132		137	Graphic argillites, Qtz. breccia, minor py. 20% core recovery	25023	126		127	.032	.31	.32	.64	
				25024	127		129	.016	.11	.05	.12	
			Lost Hole in Drift?									
				25025	129		131	.029	.34	.22	.18	
			90% core recovery for DDH - 22.									
				A1	131		132	.010	.24	.17	.32	
				A2	132		137	.006	.16	.07	.04	

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: October 4, 1973 | Bearing: N70E | Dip at Collar: -70° | Hor. Comp. | Ver. Comp.

Finished: October 6, 1973 | Location: Stewart, B.C. | Elevation: 2662.6 | Lat. | Dept. 186

Logged by: W. Waters | Purpose of Hole

DIP TESTS

Hole No. 25

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		19	Overburden													
19		23	Argillites, core very badly broken, minor py., qtz. stringers in lower section 1/8" thick 66.6% core recovery													
23		24	Argillites, core very badly broken, minor py. 70% core recovery													
24		28	Argillites, core badly broken, B.P. 25° to C.A. minor py. 90% core recovery													
28		32	Argillites, core badly broken, graphitic argillites on shears? minor py. 62.7% core recovery													
32		37	Qtz. diorite sill 32-37' In this section appears to be qtz. diorite with interfinger of argillites, minor py. 93% core recovery													
37		39	Argillites, sil L.S., core badly broken, B.P. 20° to C.A., minor py. 90% core recovery													
39		44	Argillites, Sil Argillites, minor py. B.P. 20° to C.A. 95% core recovery													
44		59	Sil Argillites, very black, hard argillites, random distribution of qtz. stringers throughout this section, minor py. B.P. 25° to C.A. 90% core recovery													
59		65	Argillites, qtz. diorite sill? 62-63.5'? Graphitic argillites, borite? qtz. stringers intermixed 63.5 - 65', minor py. 87% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 25

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
65		70.5	Argillites, Sil L.S., minor py., qtz. stringers randomly distributed, minor py. 92% core recovery													
70.5		73.5	Sil L.S, minor py., qtz. stringers randomly distributed, minor py., borite @ 71' 1" wide? 95% core recovery													
73.5		78.5	Argillites, very black argillites with random qtz. distribution throughout section, minor py. 95% core recovery													
78.5		81	Argillites, very black argillites, with qtz. stringers randomly distributed throughout, minor py., core fairly well broken. 90% core recovery													
81		84.5	Argillites, highly deformed argillites with B.P.'s from 10° to C.A. to 80° to C.A.? Sil L.S. at 84', minor py. 90% core recovery													
84.5		89	Sil L.S., Argillites, Sil L.S. @ 84.5 - 86.5' Argillites balance of section., minor py. qtz. stringers randomly distributed in argillites. 90% core recovery													
89		94	Argillites, well bedded, B.P. 35° to C.A., minor py., random distribution of qtz. stringers 95% core recovery													
94		112	Sil L.S. A well defined section of Sil L.S. minor py. with random distribution of qtz. stringers 90% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 25

Sheet No. 3

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT				
112		117	Argillites, graphitic argillites, minor py., qtz. stringers randomly distributed 90% core recovery													
117		122	Graphitic argillites, qtz. stringers randomly distributed. B.P. 50° to C.A., minor py. 95% core recovery													
122		127	Argillites, (black argillites) B.P. 15° to C.A. minor PbS & ZnS 95% core recovery	25030	123		125	.120	14.90	.02	.03					
				25031	125		127	.040	5.55	.16	.07		0.069	9.01	.07	.04
127		132	Sil L.S, Argillites, minor py., B.P. 15° to C.A. 95% core recovery											6.0		
				25032	127		129	.046	6.59	.04	.08					
132		136	Argillites, minor py., graphitic argillites, argillites highly deformed in places B.P. 30° to C.A. 89% core recovery	25033	129		131	.010	.92	.14	.27					
				25034	131		132	.050	.77	.10	.11					
136		140	Argillites, core badly broken, minor py. 60% core recovery	25035	132		134	.010	.11	.01	.03					
140		144	Argillites, dark grey in color, minor py., core badly broken, random qtz. stringers. 90% core recovery	25036	134		136	.020	1.32	.01	.01					
144		145	Argillites, minor py., qtz. stringers randomly distributed 85% core recovery	25037	136		138	.028	.12	.01	.03					
				25038	138		140	.021	.14	.01	.01					
145		146	Argillites, qtz. breccia, qtz. stringers randomly distributed, minor py. 95% core recovery													
146		151	Argillites, qtz. breccia, minor py. Qtz. randomly distributed 95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 25

Sheet No. 4

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
151		154	Black argillites, minor py., B.P. 50° to C.A. at top of section becoming 10° to C.A. at 153.5' 95% core recovery													
154		161	Argillites, qtz. breccia, minor py., B.P. 50° to C.A. in this section. B.P. shows up red. 95% core recovery													
161		164	Argillites with interbedded qtz., minor py. B.P. 50° to C.A. 95% core recovery													
164		167	Qtz. breccia, argillites, minor py. 95% core recovery													
167		186	Argillites (very black) with Sil L.S. showing up @ 175-177. Above this section argillites very dark with qtz. stringers confined to B.P. B.P. 25° to C.A. throughout this section. 176 - 186 Sil L.S. with argillites, qtz. stringers randomly distributed throughout this section, minor py. B.P. 30° to C.A. 87% core recovery for this section.													

DIAMOND DRILL SAMPLING RECORD

Property: Starbird Mines Ltd.

Started: October 2, 1973

Finished: October 4, 1973

Logged by: W. Waters

Bearing: ..... Dip at Collar: 90° Hor. Comp. ..... Ver. Comp. .....

Location: Stewart, B.C. Elevation: 2662.6 Lat. ..... Dept. 204

Purpose of Hole: .....

DIP TESTS

Hole No. 26

Sheet No. 1

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
0		16	Overburden													
16		21	Argillites, sil L.S., core very badly broken, minor py.													
			80% core recovery													
21		25	Argillites, Sil L.S.? Minor Py., B.P. 60° to C.A. core badly broken, Fe oxide on shears, fractures?													
			80% core recovery													
25		29	Argillites, graphic argillites, Sil L.S., core very badly broken, minor py., qtz. stringers													
			randomly distributed, Fe oxide on shear? B.P.? or fractures?													
			90% core recovery													
29		33	Argillites, random distribution of qtz. stringers B.P. 40° to C.A., minor py.													
			95% core recovery													
33		37	Argillites, very fine qtz. stringers conforming to B.P., B.P. 65° to C.A. Graphic argillites at 35.5', minor py.													
			95% core recovery													
37		39	Argillites, very fine stringers of qtz. conforming to B.P. B.P. 40° to C.A. some deformation @ 38.5'													
			95% core recovery													
39		41	Argillites, qtz. diorite (dyke) sill? abundant qtz. stringers @ 40' B.P. B.P. 20° to C.A.													
			95% core recovery													
41		60	Through this section of rock it appears as though the qtz. diorite sill has intruded the argillites. The intrusive appears dark grey													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 26

Sheet No. 2

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
			with Fs or qtz. crystals occasional mafic mineral i.e. Biotite													
			41 - 44.8' Qtz. diorite sill													
			44.8 - 45.5 Argillites with abundant borite													
			45.5 - 49 Qtz. diorite sill													
QTZ. DIORITE HIGHLY ALTERED			49 - 50.5 Argillites stringers of qtz. conforming to B.P. B.P. 30° to C.A.													
			50.5 - 60 Qtz. diorite sill													
			NOTE: See thin section													
60		61	Argillites, minor py. Random distribution of qtz. stringers													
			95% core recovery													
61		65	Argillites, fine grained qtz. diorite sill B.P. 60° to C.A. minor py.													
			NOTE: 63.5 - 65' Qtz. diorite sill?													
			95% core recovery													
65		70	Argillites, argillites very black. Minor py. random distribution of qtz. stringers throughout section.													
			95% core recovery													
70		75	Argillites, graphic argillites, 4" Bed? of Sil L.S. @ 71' random distribution of qtz. stringers													
			throughout section, minor py.													
75		80	Argillites, Sil L.S., qtz. heavy @ 76', minor py.													
			95% core recovery													
80		83	Sil L.S., argillites, core very badly broken, minor py.													
			50% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 26

Sheet No. 3

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis				PROGRESSIVE TOTALS FEET & PER CENT				
83		88	Argillites, Sil L.S.? Augers of qtz. @ 87'													
			Borite along shears 86 - 88' minor py.													
			95% core recovery													
88		91	Argillites, Sil L.S., minor py., very heavy qtz.													
			@ 90.7'													
			95% core recovery													
91		95	Qtz., graphic argillites, altered argillites?													
			1' (foot) vein of borite @ 91-92', minor py.,													
			random distribution of qtz. stringers 92 - 95.													
			90% core recovery													
95		100	Argillites, random distribution of qtz. stringers													
			argillites very black. Minor py. no conspicuous													
			B.P.													
			95% core recovery													
100		102	Graphic argillites, core badly broken, random													
			distribution of qtz. stringers, minor py.													
			95% core recovery													
102		105	Sil L.S. graphic argillites, minor py., graphic													
			argillites 102 - 102.5' Sil L.S. 102.5 - 105													
			95% core recovery													
105		109	Argillites, random distribution of qtz. stringers													
			minor py., no conspicuous B.P.													
			95% core recovery													
109		113	Argillites, Sil argillites, minor py. @ 110'	25039	112		115	Tr	.07	.01	.01					
			rock appears to be very sil. and deformed,													
			random distribution of qtz. stringers.	25040	115		117	.012	3.21	.05	.04	—				
			90% core recovery													
113		118	Sil Argillites, random distribution of qtz.	25041	117		119	.010	.75	.12	.48					
			stringers throughout section, minor py. @ 117.8'													
			2" section of qtz. B.P. 50° to C.A.	25042	119		120	.052	.48	.31	1.08					
			95% core recovery													

DIAMOND DRILL SAMPLING RECORD

Property .....

Started ..... Bearing ..... Dip at Collar ..... Hor. Comp. ..... Ver. Comp. .....

Finished ..... Location ..... Elevation ..... Lat. ..... Dept. .....

Logged by ..... Purpose of Hole .....

DIP TESTS

Hole No. 26

Sheet No. 4

Distance From	Distance To	Distance Core%	DESCRIPTION	Sample No.	From	To	L	Analysis Au	Analysis Ag	Analysis Pb	Analysis Zn	PROGRESSIVE TOTALS FEET & PER CENT
118		122	Argillites, graphitic argillites, minor py., abundant randomly distributed qtz. stringers.	25043	120		122	.016	.30	.10	.39	
			B.P. 10° to C.A., highly deformed in lower 2 feet	25044	122		123.5	.010	.17	.02	.03	
			95% core recovery									
122		127	Argillites, qtz. breccia, minor py., throughout section.	25045	123.5		125.5	.006	.23	.08	.12	
			Ore zone starts @ 123' but no massive sulphides.	25046	125.5		127	.011	.72	.03	.07	
			95% core recovery									
127		132	Qtz. breccia, argillites B.P. 25° to C.A. 1	25047	127		129	.004	.25	.05	.12	
			foot section of massive py., minor PbS.									
			95% core recovery	25048	129		131	.026	.27	.05	.03	
132		137	Qtz. breccia, argillites, minor py & PbS, no									
			massive sulphides	25049	131		133	.004	.26	.01	.03	
			95% core recovery									
137		142.5	Qtz. breccia, sil argillites, minor py., PbS, no	25050	133		136	.008	.29	.11	.12	
			massive sulphides ore zone stops @ 240', 140-142.5 argillites B.P. 15° to C.A.	B1	136		141	.004	.12	.04	.10	
			95% core recovery									
142.5		147	Argillites, Sil argillites, random distribution	B2	141		144	.020	.75	.02	.02	
			of qtz. stringers B.P. 15° to C.A., minor py.									
			95% core recovery	B3	144		146	.012	.31	.01	.03	
147		152	Argillites, graphitic argillites, B.P. 10° to									
			C.A., minor py., @ 150.5' B.P. 75° to C.A., minor py.	B4	146		150	.010	.56	.02	.17	
			95% core recovery	B5	150		154	.021	.62	.04	.14	
152		155	Argillites, random distribution of qtz. stringers	B6	154		158	.018	.11	.04	.12	
			minor py.	B7	158		162	.020	.30	.14	.22	
			95% core recovery	B8	162		164.5	.014	.23	.15	.11	
				B9	164.5		167	.012	.43	.03	.04	

DIAMOND DRILL SAMPLING RECORD

Property

Started

Finished

Logged by

Bearing Dip at Collar Hor. Comp. Ver. Comp.

Location Elevation Lat. Dept.

Purpose of Hole

DIP TESTS

Hole No. 26

Sheet No. 5

Distance From	Distance To	Core%	DESCRIPTION	Sample No.	From	To	L	Analysis	PROGRESSIVE TOTALS FEET & PER CENT
155		159	Argillites, random distribution of qtz. throughout section. B.P. 60° to C.A. Rock section looks molty, minor py. 95% core recovery						
159		164	Argillites, graphitic argillites, grey argillites, minor py., qtz. stringers randomly distributed						
164		166	Argillites, Sil Argillites, B.P. 50° to C.A., minor py @ 165.2' rock has a purple appearance. 95% core recovery						
166		171	Sil L.S., Sil argillites, black argillites, random distribution of qtz. stringers in lower section, minor py. 90% core recovery						
171		176	Argillites, Sil L.S., minor py., B.P. 30° to C.A., qtz. stringers randomly distributed @ 174' 95% core recovery						
176		204	This section is composed of Sil L.S. and mainly argillites, there is minor py. throughout section but no massive sulphides. B.P. varies from 10° - 25° to C.A. 95% core recovery						