TAIGA CONSULTANTS LTD.
Calgary, Alberta

DIAMOND DRILL LOG

CLIENT: REX SILVER MINES LTD.
PROJECT: Henry Lake, Sask. S-84-3

Area	Henry Lake	Latitude	L. 4+00 N	Bearing	140°
Contractor	MIDWEST	Departure	0+60 W	Inclination @ collar	-45°
Core Size	BQ	Elevation	402 metres	Inclination @ 100 m,	-42½°
				Inclination @ ____ m,	____

Date Started	March 24, 1984	Hole No.	84-2
Date Completed	March 25, 1984	Logged by	T. Millinoff
Total Length	100 metres	Sheet 1 of	5

FROM	TO	INTERVAL	GEOLOGICAL DESCRIPTION	% REC.	SAMPLE NO.	FROM	TO	LENGTH	ANALYSES Au ppb	ANALYSES Ag ppb
0.0	2.64	2.64	CASING (through organic material)							
2.64	2.94	0.30	TILL							
2.94	8.90	5.96	Hb-Bt-GARNET GNEISS sulphide-bearing (Po-Py) 2% fg to mg (to 4 mm							
			anhedral Py-Po blebs; quartz laminae and bands up to 3 cm @ 90° to		3585	2.94	3.0	0.06	2	10
			c.a.; garnets in anhedral granular masses up to 1 cm (10-20% garnets)							
			stretched parallel to foliation @ 90° to c.a.; occ potassic alteration							
			in quartz bands and fractures filled with quartz; Gneiss is pale	100	3586	3.0	4.0	1.0	2	10
			grey to dark green to black, generally vfg.							
			2.94-29.43 Fol. @ 90° to c.a.	100	3587	4.0	5.0	1.0	2	10
			5.7 1% Po seam @ 90° to c.a. (2-3 mm wide)	100	3588	5.0	6.0	1.0	2	20
				100	3589	6.0	7.0	1.0	6	20
			7.15 7.27 7.97 3% Py-Po seams (as 5.7)	100	3590	7.0	8.0	1.0	4	30
8.90	9.15	0.15	Hb-Bt-Quartzofeldspathic GNEISS; pink, vfg, 2% vfg diss Py	100	3591	8.0	9.0	1.0	4	110
9.15	12.31	3.16	Hb-Bt-Garnet GNEISS;							
			9.15-10.0 num minor (1-2 mm) cross-cutting qtz stringers	100	3592	9.0	10.0	1.0	8	20
			10.0-12.0 1-2% vfg diss Py (no qtz stringers)	100	3593	10.0	11.0	1.0	4	30
				100	3594	11.0	12.0	1.0	2	20
12.31	12.67	0.36	Hb-Bt-Quartzofeldspathic GNEISS; porphyritic	100	3595	12.0	13.0	1.0	<2	10
12.67	15.38	2.71	Hb-Bt-Garnet GNEISS	100	3596	13.0	14.0	1.0	2	20
				100	3597	14.0	15.0	1.0	<2	10
15.38	15.62	0.24	QUARTZ-FELDSPAR GNEISS; vfg to fg pink feldspar and white quartz	100	3598	15.0	16.0	1.0	6	30
			grains with vfg diss Py ~1%							
15.62	15.83	0.21	Hb-Bt-Garnet GNEISS							

TAIGA CONSULTANTS LTD.
Calgary, Alberta

DIAMOND DRILL LOG

PROJECT NO. S-84-3
HOLE NO. 84-2 Page 2 of 5

FROM	TO	INTERVAL	GEOLOGICAL DESCRIPTION	% REC.	SAMPLE NO.	FROM	TO	LENGTH	ANALYSES Au ppb	Ag ppb	Cu ppm	Zn ppm
15.83	15.93	0.10	QUARTZ-FELDSPAR GNEISS									
15.93	21.00	5.07	Hb-Bt-Garnet GNEISS	100	3599	16.0	17.0	1.0	4	20		
			18.0-19.0 2-3% fg diss Py	100	3600	17.0	18.0	1.0	2	30		
				100	3601	18.0	19.0	1.0	2	10		
			20.0-21.0 fewer garnets, more biotite	100	3602	19.0	20.0	1.0	<2	20		
				100	3603	20.0	21.0	1.0	12	20		
21.00	23.00	2.00	Bt-Hb GNEISS	100	3604	21.0	22.0	1.0	10	30		
			21.06-21.14 pale pink felsic tuff	100	3605	22.0	23.0	1.0	2	10		
23.0	36.0	13.0	Bt-Hb-Garnet GNEISS; garnets as fg anhedral granular masses to									
			1 cm or mg euhedral garnets to 4 mm. approx 2% vfg to fg diss Py									
			throughout.									
			23.0-24.0 5% garnets	100	3606	23.0	24.0	1.0	4	30		
			24.0-25.0 6-8% garnets	80	3607	24.0	26.0	2.0	4	40		
			25.0-26.0 2% garnets									
			26.0-27.0 10% garnets	100	3608	26.0	27.0	1.0	10	40		
			27.0-28.0 2% garnets	100	3609	27.0	28.0	1.0	6	40		
			28.18-28.19 quartz and pink potassic alteration seams @ 90° to ca	100	3610	28.0	29.0	1.0	2	20		
			28.24-28.26 " " " "									
			29.12-29.43 quartz and alteration seams									
			29.43-30.0 Bt-Hb-Garnet Gneiss BRECCIA with qtz fracture filling	100	3611	29.0	30.0	1.0	2	20		
			29.43-30.31 Fol. @ 45° to c.a. 30.31-41.5 Fol @ 90° to c.a.									
			30.31-30.6 Qtz-feldspar gneiss; vfg to aphanitic, pink	100	3612	30.0	31.0	1.0	2	10		
			30.95-31.1 Brecciated Bt-Hb-Garnet Gneiss									
			31.1-32.0 2-3% vfg diss Py	100	3613	31.0	32.0	1.0	2	10		
			32.0-34.0 2-3% vfg diss Py and Py laminae	100	3614	32.0	33.0	1.0	2	40		
				100	3615	33.0	34.0	1.0	6	10		
			34.0-35.0 5% Py, fg diss and frac coating (minor frac parallel	100	3616	34.0	35.0	1.0	42	40	62	56
			to c.a.									

TAIGA CONSULTANTS LTD.
Calgary, Alberta

DIAMOND DRILL LOG

PROJECT NO. S-84-3
HOLE NO. 84-2 Page 3 of 5

FROM	TO	INTERVAL	GEOLOGICAL DESCRIPTION	% REC.	SAMPLE NO.	FROM	TO	LENGTH	ANALYSES Au ppb	Ag ppb	Cu ppm	Zn ppm
			35.0-36.0 6-8% Py-Po									
			35.7-35.91 pink potassic alteration and qtz band with 5% Py as	100	3617	35.0	36.0	1.0	26	50	56	37
			laminae @ 90° to c.a.									
36.0	38.95	2.95	Bt-Hb GNEISS; no garnets, biotite to 40%, approx 1-2% vfg diss	100	3618	36.0	37.0	1.0	6	40	18	61
			Py and thin (1 mm) Py laminae	100	3619	37.0	38.0	1.0	10	10	16	45
38.95	40.0	1.05	Hb-Bt-Quartzfeldspathic GNEISS, porphyritic	100	3620	38.0	39.0	1.0	16	10	20	52
			38.95-39.9 3-4% cg anhedral blebs Py; 10% carb									
			39.9-40.0 Py as joint or frac coating (minor frac @ 90° to c.a.)	100	3621	39.0	40.0	1.0	6	30	16	52
			and approx 3-4% Py as diss fg to mg anhedral blebs		*sludge*	*38.0*	*41.0*	*3.0*	*70*	*190*		
40.0	43.0	3.0	Bt-Hb GNEISS; 10% vfg to mg diss Py + Po; numerous Py-Po laminae									
			up to 1 mm wide, closely spaced, @ 90° to c.a.									
			41.0-41.07 gneiss breccia; Po-Py frac filling 50%	100	3622	40.0	41.0	1.0	204	180	91	114
			41.07-41.5 gneiss with 5% fg diss PyPo									
			41.5-41.97 gneiss with 10% fg diss PyPo	100	3623	41.0	42.0	1.0	136	310	90	440
			41.5-70.0 Fol. @ 70° to c.a.		*sludge*	*41.0*	*44.0*	*3.0*	*372*	*1070*		
			41.97-41.98 massive PyPo band @ 70° to c.a. and parallel to fol	100	3624	42.0	43.0	1.0	112	90	53	60
			41.98-43.0 gneiss with 10-15% fg to mg diss Py+Po; chlorite,									
			biotite, quartz content incr towards 43.0 m									
43.0	44.0	1.0	Bt-Hb-Chlorite GNEISS with ptgmatic folding; bright green and	100	3625	43.0	44.0	1.0	14	90	49	41
			very soft; approx 3-4% fg diss Py-Po									
44.0	45.0	1.0	Chlorite-Bt-Hb GNEISS; 5-10% vfg diss Py-Po; actinolite content	100	3626	44.0	45.0	1.0	10	170	76	26
			incr towards 45m									
45.0	51.0	6.0	Actinolite-Chlorite-Bt GNEISS (or SCHIST, depending on chlorite									
			content, where it is very soft with more chlorite) with approx	100	3627	45.0	46.0	1.0	22	200	83	48
			3-5% fg to cg (up to 1 cm) anhedral Po-Py blebs									
			46.0-47.0 up to 60% actinolite, up to 10% carb in matrix	100	3628	46.0	47.0	1.0	6	130	81	64

TAIGA CONSULTANTS LTD.
Calgary, Alberta

DIAMOND DRILL LOG

PROJECT NO. S-84-3
HOLE NO. 84-2 Page 4 of 5

FROM	TO	INTERVAL	GEOLOGICAL DESCRIPTION	% REC.	SAMPLE NO.	FROM	TO	LENGTH	ANALYSES Au ppb	Ag ppb	Cu ppm	Zn ppm
			47.0-48.0 10-15% carb in matrix and as numerous 1-2 mm stringers	100	3629	47.0	48.0	1.0	6	70	47	35
			48.0-49.0 5-10% vfg diss Py-Po	100	3630	48.0	49.0	1.0	8	210	37	45
			48.25 green chalcedony seam subparallel to c.a. (2-3 mm)	100	3631	49.0	50.0	1.0	10	300	56	67
			49.0-51.0 v.soft, approx 2-3% fg diss Py, tr Cpy; Bt and Hb	100	3632	50.0	51.0	1.0	14	160	39	40
			incr and act and chlor decr toward 51.m									
51.0	52.0	1.0	Bt-Hb-CHLORITE GNEISS, small 1-2 mm green chalcedonic quartz	100	3633	51.0	52.0	1.0	14	80		
			stringers; qtz and Bt content incr towards 52 m.									
			Gradational Contact 50 to 52 metres, to:									
52.0	100 m	48 m	Bt-Quartzofeldspathic GNEISS fg to mg with <1% fg diss Py	100	3634	52.0	53.0	1.0	2	40		
			Bt ~30%, Qtz & Feld ~70%; pale grey with black or brown Bt	100	3635	53.0	54.0	1.0	2	20		
			54.5 blue chalcedonic qtz stringer 2-3 mm wide	100	3636	54.0	55.0	1.0	2	10		
			55.0-56.0 1% fg diss Py	100	3637	55.0	56.0	1.0	4	20		
			56.0-57.0 with silty portions and more schistose sections	100	3638	56.0	57.0	1.0	4	30		
			(protolith = deep water - quiet basin - silty sand?)	100	3639	57.0	58.0	1.0	10	140		
			approx 1-3% vfg diss magnetite; 2-3% v.f.lam carb	100	3640	58.0	59.0	1.0	<2	40		
				100	3641	59.0	60.0	1.0	2	30		
				100	3642	60.0	61.0	1.0	2	40		
				100	3643	61.0	62.0	1.0	8	50		
			62.0-63.4 bands of pink calcite; 2-7 mm wide @ 70° to c.a.	100	3644	62.0	63.0	1.0	2	30		
				100	3645	63.0	64.0	1.0	12	50		
				100	3646	64.0	65.0	1.0	8	60		
				100	3647	65.0	66.0	1.0	6	70		
			66.0-67.0 very soft and silty interval, crumbles into a	100	3648	66.0	68.0	2.0	20	80		
			very fine sand-silt	100	3649	68.0	70.0	2.0	4	40		
			70.0-100m Fol. @ 90° to c.a.	100	3650	70.0	72.0	2.0	2	50		
				100	3651	72.0	74.0	2.0	2	50		
				100	3652	74.0	76.0	2.0	10	80		

TAIGA CONSULTANTS LTD.
Calgary, Alberta

DIAMOND DRILL LOG

PROJECT NO. S-84-3
HOLE NO. 84-2 Page 5 of 5

FROM	TO	INTERVAL	GEOLOGICAL DESCRIPTION	% REC.	SAMPLE NO.	FROM	TO	LENGTH	ANALYSES Au ppb	ANALYSES Ag ppb		
			77.0-78.0 2-3% garnet as euhedral to anhedral crystals to	100	3653	76.0	78.0	2.0	23	50		
			1 cm; 5-10% tremolite-actinolite	100	3654	78.0	80.0	2.0	<2	20		
				100	3655	80.0	82.0	2.0	2	30		
				100	3656	82.0	84.0	2.0	2	40		
				100	3657	84.0	86.0	2.0	6	40		
			86.0-99.3 1% Py as frac coatings and as vfg diss Py	100	3658	86.0	88.0	2.0	6	50		
				100	3659	88.0	90.0	2.0	6	40		
				100	3660	90.0	92.0	2.0	4	40		
				100	3661	92.0	94.0	2.0	4	40		
				100	3662	94.0	96.0	2.0	<2	40		
				100	3663	96.0	98.0	2.0	2	30		
			99.3-99.8 1-2% vfg to mg Py as blebs and frac coatings	100	3664	98.0	100.0	2.0	2	10		
	100 m		END OF HOLE									