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EXPLORATION AND MINING  
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Mr. J.K. Newton  
Southern Lights Resources Ltd.  
6017 Larch Street  
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Re: RESERVES - YALAKOM PROPERTY, BRITISH COLUMBIA.

During August, 1983 the No. 9 adit of the Yalakom property was systematically sampled under the direction of the writer. A total of 135 back samples was taken at 5 foot intervals covering 685 feet of the adit, beginning at a point 100 feet in from the portal, where previous (1982) sampling carried out by the writer had been completed. A continuous quartz vein exists throughout the 785 foot long drift.

Three separate gold bearing mineral shoots exist as follows:

<u>Zone</u>	<u>Footage</u>	<u>Length</u>	<u>Width</u>	<u>Uncut</u>	<u>Diluted</u>
1	105' -265'	160'	0.893'	2.019	1.294/1.393'
2	365' -415'	50'	1.53'	0.983	.741/2.03'
3	600' -635'	35'	0.93'	.926	.601/1.425'

All values shown above are ounces Au per ton. Diluted widths were calculated by adding an overbreak of 3" on either side of the average sample widths. A method of selective cut and fill - mining (re-suing) is contemplated.

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Reserves are considered to be "proven" as samples were taken at 5.0 foot intervals and projection above and below the No. 9 level are half the strike length of the mineral shoots (accepted engineering practice). A factor of 10 cubic feet per ton has been applied. Reserves are as follows:

<u>Zone</u>	<u>Location</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>	<u>Tons</u>	<u>oz Au/ton</u>
1	above level	160'	1.393'	80'	1,783	1.294
1	below level	160'	1.393'	80'	1,783	1.294
2	above level	50'	2.03'	25'	253	.741
2	below level	50'	2.03'	25'	253	.741
3	above level	35'	1.425'	17.5'	88	.601
3	below level	35'	1.425'	17.5'	<u>88</u>	<u>.601</u>
Total, average -					4,248	1.199

R.W. PHENDLER, P. Eng.



PORTAL 7537'

WIDTH	oz Au
1.3'	1.14
1.1'	0.01
1.3'	0.05
1.2'	0.77
1.3'	0.68
1.3'	0.98
1.3'	1.34
1.0'	1.44
1.2'	0.28
1.3'	0.78
1.2'	1.70
1.2'	0.82
1.3'	1.74
1.3'	15.48

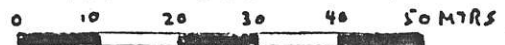
WIDTH	oz Au
0.5'	11.00
0.6'	0.84
1.7'	0.50
1.8'	0.42
1.7'	0.95
1.4'	0.24
1.2'	0.32
1.3'	0.29

WIDTH	oz Au
1.0'	0.57
1.2'	0.51
1.3'	0.35
1.0'	0.72

VEIN DIPS  
70° TO WEST

NORTHERN LIGHTS RESOURCES LTD

No. 9 ADIT, YALAKOM CLAIM GROUP.  
LILLOOET MINING DIVISION, BRITISH COLUMBIA.  
SHOWING ASSAYS OF BRALORNE SAMPLES



R.W. PHENDLER, P. ENG

SCALE 1:10,000

MAR, 1979