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Item 25

Report on the Second Phase Rotary Reverse Circulation Drilling Wonder Mine Wonder Mining District

for

Silver Strike (Resources) (U.S.A.) Ltd.

by

John R. Poloni, B.Sc., P. Eng.

June 15, 1981

John R. Poloni & Associates Ltd.
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Delta, B.C.
V4L 2A8

Table of Contents

1.0 Summary and Conclusions

The Wonder Mine located about 57 miles east of Fallon, Nevada, is controlled by Silver Strike (Resources) (U.S.A.) Ltd. by Lease and Option Agreement.

Recent reverse circulation rotary drilling has been completed as a second drilling phase designed to evaluate the ore reserve potential of a wide alteration zone surrounding previously mined quartz veins containing gold-silver mineralization. The drill program consisted of twenty-one holes for a total footage of 2,370 feet.

Ore reserves were calculated on a zone having a strike length of about 1,550 feet, to a depth of approximately 250 feet. These calculations indicate 731,780 tons grading 0.019 Au oz/ton - 2.42 Ag oz/ton. Approximately 78,000 tons remain in the Wonder and Extension dumps, grading 0.014 Au oz/ton - 1.59 Ag oz/ton and 0.019 Au oz/ton - 3.12 Ag oz/ton respectively.

Metallurgical and governmental compliance studies are required in preparation to undertaking preliminary feasibility work.

2.0 Introduction

Discovery of the silver-gold mineralization on Wonder mountain was made by T.L. Stroud in early 1906. Operations at the Wonder Mine commenced in 1906 were halted in 1907, and resumed in 1911 when a 200 ton cyanide mill was constructed.

Production from the district is reported to have been 73,892 ounces of gold and 6,867,744 ounces of silver with by far the greatest amount coming from the Nevada Wonder Mining Co. The years between 1911 and 1919 were the most productive.

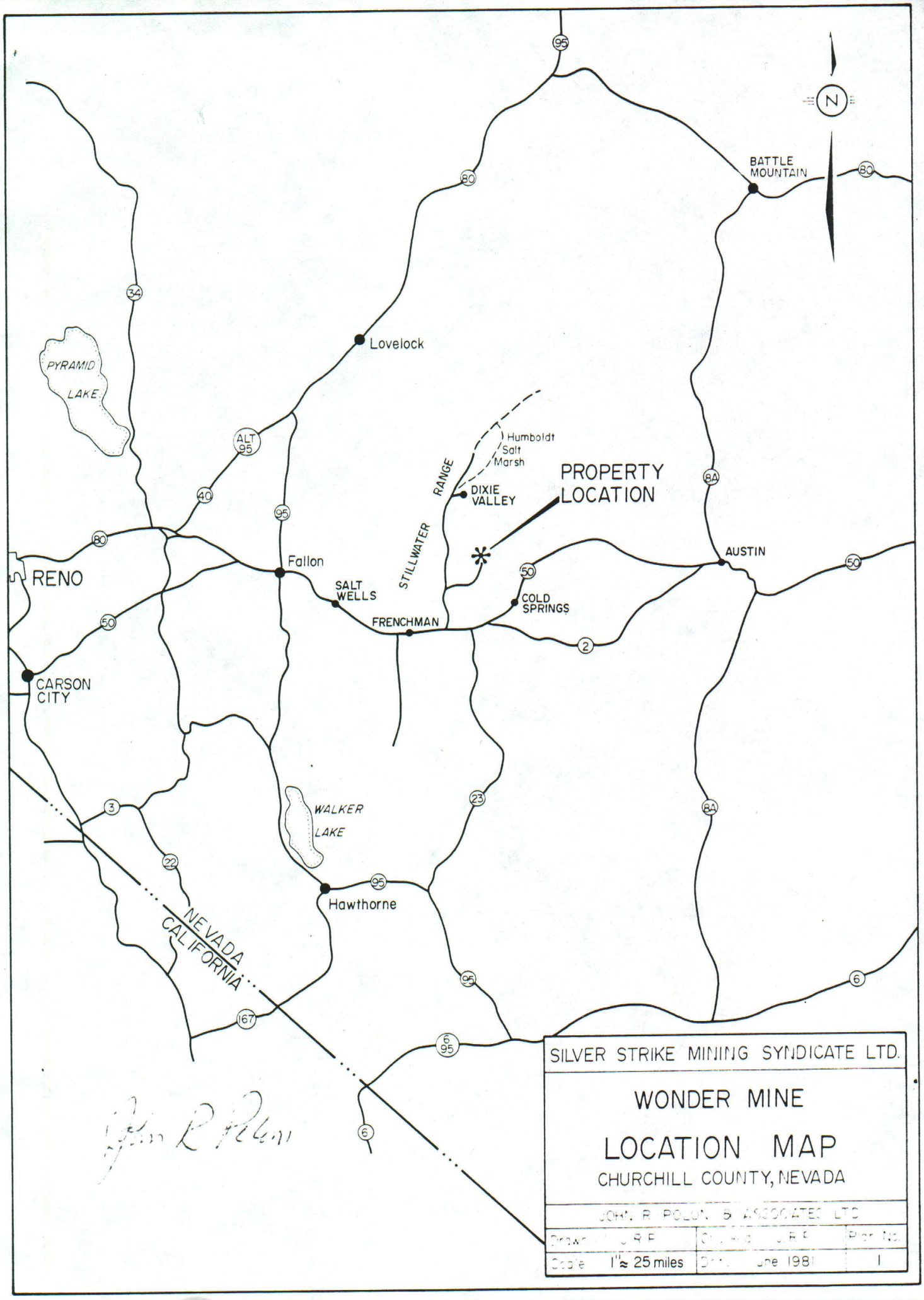
Silver Strike (Resources) (U.S.A.) Ltd. controls the claims by option agreement with Mr. Frank Lewis of Reno, Nevada. The property consists of nineteen claims including eight patented, one unpatented placer claim, and ten unpatented mining claims.

Two previous work programs were completed by survey crews under the direction of the author; a preliminary program in which surface and underground sampling and mapping, and surveying was undertaken; and a later program of reverse circulation rotary drilling. In the rotary drilling program reported on by the author on November 20, 1980, a total of 1,589 feet of drilling was completed.

This report is a summary of a further detailed reverse circulation rotary drill program undertaken between March 15 and April 6, 1981.

Plan No. 1

Location Map


N
BATTLE MOUNTAIN
Lovelock
PYRAMID LAKE
Humboldt Salt Marsh
PROPERTY LOCATION
DIXIE VALLEY
STILLWATER RANGE
AUSTIN
Fallon
RENO
SALT WELLS
FRENCHMAN
COLD SPRINGS
CARSON CITY
WALKER LAKE
Hawthorne
NEVADA
CALIFORNIA
SILVER STRIKE MINING SYNDICATE LTD.
WONDER MINE
LOCATION MAP
CHURCHILL COUNTY, NEVADA
JOHN R. POLLIN & ASSOCIATES LTD
Drawn J.R.P.
Checked J.R.P.
Plan No.
Scale 1" ≈ 25 miles
Date June 1981
1

3.0 Location and Accessibility

The Wonder District is located about 57 miles by road and 40 miles directly east of Fallon, Nevada, near the south end of Dixie Valley on the west slope of the Augusta Range about 16 miles north of Frenchman Station on Highway 50. It lies mainly in T.19N, R.34E, Section 33, and T.19N, R.35E, Section 31.

Access from Fallon, Nevada, the nearest large town is via Highway 50 eastward for 40 miles to Dixie Valley road turn-off 6 miles east of Frenchman Station, then north towards Dixie Valley for one mile and then north easterly past the Chalk Cliffs, by good dirt road to the Wonder Mine, a distance of 14 miles.

4.0 Claim Information

Silver Strike (Resources) (U.S.A.) Ltd. controls the Wonder Mine property of nineteen claims, as an assignment of a 20 year Mining Lease and Option Agreement dated April 26, 1976, between Frank W. Lewis as Lessor and Ronald Smallwood and John Slind as Lessee. The company by Assignment agreement with Ronald Smallwood and John Slind dated June 9, 1976 obtained an undivided 50% interest in and to the Lease Agreement. The remaining 50% interest in the lease of the Wonder property, held by Monogram Developments Ltd. was assigned to Silver Strike by an agreement dated November 8, 1979. The property has recently been transferred to Silver Strike (Resources) (U.S.A.) Ltd.

4.0 Claims data is as follows:

Patented Mining Claims

Survey No. 3071 - Scorpion Lode
Survey No. 3072 - B. and S. Lode
Survey No. 3078 - Nevada Wonder
Survey No. 3079 - Ruby No. 1
Survey No. 3124 - Last Chance No. 1
Survey No. 3325 - Nevada Wonder No. 2
Survey No. 4226 - Hidden Treasure
Survey No. 4227 - North Star Lode

Unpatented Placer

	Recorder	
T-1 Placer	Book 32	Page 340

Unpatented Mining Claims

Wonder 1	Book 70	Page 132
Wonder 2	Book 70	Page 133
Wonder 3	Book 70	Page 134
Wonder 4	Book 70	Page 135
Wonder 5	Book 70	Page 136
Wonder 6	Book 70	Page 137
Wonder 7	Book 70	Page 138
Wonder 8	Book 70	Page 139
Wonder 9	Book 70	Page 140
Wonder 10	Book 70	Page 141

Fallon is the County seat of Churchill County. The author has not examined the claims record at the County seat but it is assumed that they are in good standing.

5.0 Physical Features

The property located at elevations between 6,000 and 6,314 feet A.S.L. is on the east flank of the Louderback Mountains, and on the west flank of the Augusta Range, part of the Clan Alpine Mountains. Local topography is moderate, incised by steep sided dry washes, draining north and westerly towards Dixie Valley.

No timber or water is present. Water used in previous mining operations came from Horse Creek in the Clan Alpine Mountains, a distance of 6.5 miles north. Water for the town of Wonder came from Bench Creek 6.5 miles east/northeast. A creek located immediately south of Chalk Cliffs, a distance of 13 miles from the Wonder Mine, had moderate flow during May and June of this year.

The nearest power line to the mine crosses the access road at 12 miles to the south.

Winters are cold with infrequent snow; summers are hot and dry except for occasional thunderstorms causing some flash flooding. Vegetation is sparce, consisting mainly of grass and sagebrush. Roads are passable by two-wheel drive vehicles and have been recently graded to the Wonder townsite.

Recently Mr. Frank Lewis has undertaken the acquisition of the necessary claims to cover the old Wonder Mine water route from Horse Creek and has also obtained clear title to the Nevada water permit No. 1510, Certificate No. 6.

5.0 A water pipeline was laid in 1910 to supply the needs for the Wonder Mine. Gravity flow conveyed water a distance of 10 miles from Horse Creek and along Hercules Canyon. The calculated capacity of this established line was 185,000 g.p.d. with a flow rate of 2.57 feet per second. Horse Creek appears to have a sufficient supply for mining and milling requirements.

Bench Creek served as a water source for the town of Wonder. Actual flow was 5,000 g.p.h. as obtained through Permit No. 303.

Additional drill access road work was completed paralleling the Wonder structure on the hanging wall side. This facilitated drill location and set-up. Plan No. 4 shows road and drill hole locations.

6.0 History

Historical data on the Wonder District is extensive and has been described by many authors. The camp has been included in a series of publications on the Historic Mining Camps of Nevada as Unit 6, by Hugh A. Shamberger.

Discovery was made by Tom L. Stroud in 1906 and the first locations completed on March 18th of that year. The Nevada Wonder Mining Company was organized in September, 1906 and commenced operations which terminated in 1907, but were recommenced in 1911 with the construction of a 200 ton, 10-stamp cyanide mill.

6.0 Production continued until 1919, when the company suspended operations in the district. As reported by Willden, Ronald and Speed, Robert C. 1974,

"Production from the District (Table 21) has amounted to 73,892 ounces of gold and 6,867,744 ounces of silver with a net value of $6,350,186.00. Of this by far the largest amount was produced by the Nevada Wonder Mining Co. from 1911 through 1919. Over the life of the district, the ore produced has had an average value of about $15.00 per ton."

Table 21 is included in Appendix D.

The mine was explored down to the 2,000 foot level, with a small amount of mining being done above the 16th level to the 13th level, but with most of the mining being undertaken above the 13th level. Lateral development was about 3,400 feet with over 8 miles of underground workings. Access was via two main shafts, the 3-compartment Nevada Wonder Shaft and the Extension shaft. As described by Cooke, H.R. 1973,

"The 3-compartment Nevada Wonder Shaft was sunk to the 1,300L, but the main stoping from it bottomed at the 700L. The Extension shaft system, 1,300 feet south of the Nevada Wonder Shaft, was sunk to the 2,000L, connecting with the Nevada Wonder Shaft and exploring the vein below it. The Extension shaft itself reached only to the 750L then continued down to the 2,000L via 4 step-off shafts (sub-shafts). Stoping from this shaft system bottomed at the 1,300L."

6.0 Tailings from the milling operation remain at about 1/2 mile west of the old townsite.

Recent work on the property was undertaken during 1977 and 1978 by Mr. Frank Lewis, assisted by Fred L. Humphrey, Ph.D. Mining Geologist. Several dozer trenches were completed and sampled and additional sampling was done on the main Wonder dump.

During May and June 1980, under the direction of the author, geological mapping, extensive sampling and assaying of surface outcrops and the mineralized altered zone, and preliminary detailed surveying (brunton and chain) were completed.

In September of 1980 reverse circulation rotary drilling was completed on the Wonder Mine alteration zone with 1,589 feet being undertaken in eight holes. This work was encouraging, resulting in an additional rotary drilling phase being undertaken between March 15 and April 6, 1981.

7.0 Geology

7.1 Regional

Schrader, F.C. 1947 describes the geology as follows:

> "The Wonder District is underlain almost entirely by a rhyolitic complex of Tertiary volcanic rocks..."

Willden, R. and Speed, R.C. 1974, Bulletin 83 describe,

> "A sequence of quartz latite to rhyolite welded tuffs and flows of probable late Oligocene to early Miocene

7.1 age makes up most of the area. These are intruded by dacite plugs and stocks, by rhyolite and andesite plugs and dikes, and by balsalt dikes.... Relations that Schrader (1947, P. 36-39) observed underground and on the surface, indicate that the dacite intrusives are the oldest; the rhyolite is next oldest and the andesite and basalt the youngest. Most of the veins are found in the extrusive quartz latite to rhyolite units. Over much of its extent, the most productive vein - the Nevada Wonder - follows the contact between these extrusives and the largest dacite stock."

7.2 Local

Schrader described the Wonder Rhyolite as having been determined by petrographic work as being quartz latite. He states,

"Microscopically, the Wonder rhyolite is brownish drab or dull ash-gray, massive, medium grained or porphyritic with small whitish feldspars, vitreous quartzes, and dark biotite disseminated through the finer ground mass."

The Wonder Vein striking N25^{o}W and dipping at 70-80 degrees to the north east follows the contact between the Wonder rhyolite and the dacite. This contact zone is faulted and crushed and is enclosed in an altered zone that reaches a width of 80 to 100 feet in the vicinity of the Wonder shaft. Schrader described this zone as,

"The rock, however, is nearly everywhere considerably altered, the most common or secondary minerals being

7.2 sericite, calcite, and kaolin derived from the feldspars, limonite and chlorite from the biotite, quartz and epidote."

The Wonder Vein system consists locally of 1 or 4 veins, known as the Nevada Wonder, and the Extension, Badger, Hidden Treasure and North Star Veins with vein width varying from less than one foot to over forty feet. Schrader describes the veins,

> "They consist principally of quartz with more or less adularia, broken, crushed and altered wall-rock material and clay-like products resulting from the kaolinization and other alteration of feldspar."

The Wonder Vein lies about 40 feet to the west or foot wall side of a strong pronounced mineralized fault or shear zone. Photo 1.

8.0 Minerology

The principal ore minerals are gold, argentite, cerargyrite, and halogen salts. Silver chlorides and bromides are noteworthy in the Wonder district. Over 40 ore minerals are described by Schrader, mostly being secondary. The main primary minerals are gold, argentite, chalcopyrite, galena, sphalerite, molybdenite, and abundent pyrite.

Production was principally obtained from the oxidized zone which bottomed sharply at about the 1,300 foot level. Below this

8.0 in the sulfide zone pyrite increased and quartz and gold decreased. An ancient water table is indicated between the 500 and 700 foot levels because of increased values at these levels.

9.0 Exploration 1981

Detailed fill-in reverse circulation rotary drilling was undertaken to enable a more complete evaluation of the near surface Wonder Mine mineralization. Twenty-three hundred and seventy feet in twenty-one holes were completed.

Test, data, collection and shipping procedures were maintained as per the first phase drilling program. All samples collected, (5 foot intervals) were boxed and shipped by container unit via Western Airlines to General Testing Laboratories in Vancouver for assaying: Sludge (rock chip) boards were prepared for logging of drill hole geology. These logs are included in Appendic C.

Results of the Rotary Drilling

The recent drill program has explored the Wonder Mine mineralized zone for a distance of approximately 1,550 feet along strike and to a depth of about 250 feet down dip. Averages of the assay data are tabulated below:

9.0

Section	Location	Width Ft.	Assay Au oz/T	Assay Ag oz/T	True Width (Ft)
4+20N	Surface Cut	55	0.015	4.405	52
	81R-23	67	0.018	2.50	67
	R80-3	35	0.002	1.48	35
		18	0.006	1.12 H.W.	18
	Avg.	53	0.004	1.36	53
	R80-4	20	0.008	5.41 F.W.	16
0+70N	Dump (81R-1)	30	0.012	0.91	30
	R80-8	60	0.006	1.92	55
	81R-1	25	0.036	4.12 F.W.	19
	R80-8	83	0.010	2.698 F.W.	33
0+25S	Dump	15	0.025	1.88	15
0+90S	81R-3	15	0.025	3.70 H.W.	14
		12	0.020	1.36 F.W.	10
		28	0.006	0.50 Middle	27
	Avg.	55	0.014	1.56	53
	81R-4	25	0.039	3.32 H.W.	21
		25	0.040	3.07 F.W.	18
		35	0.004	0.63 Middle	30
	Avg.	85	0.025	2.15	68
1+60S	Surface Cut	64	0.031	2.53	64
	81R-5	35	0.013	0.74 H.W.	35
		14	0.093	6.31 F.W.	14
	Avg.	49	0.036	2.33	49
	R80-1	20	0.020	2.64 H.W.	18
		17	0.002	0.49 Middle	15
		6	0.002	0.76 Middle	5
		10	0.009	1.56 F.W.	8
	Avg.	53	0.010	1.53	48
	R80-2	16	0.059	3.35 H.W.	16
		50	0.020	0.42	36

9.0

Section	Location	Width Ft.	Assay Au oz/T	Assay Ag oz/T	True Width (Ft)
		15	0.007	1.90 F.W.	12
	Avg.	81	0.025	1.27	62
2+65S	81R-6	25	0.030	0.98 H.W.	24
		20	0.016	1.81 F.W.	19
		50	0.008	0.80 Middle	47
	Avg.	95	0.015	1.06	95
3+40S	81R-8	15	0.035	2.40 H.W.	15
		15	0.023	1.51 F.W.	15
	or	16	0.027	2.25 F.W.+Void	16
		29	0.013	0.14 Middle	29
	Avg.	61	0.022	1.253	61
	R80-6	21	0.006	0.98 H.W.	20
		25	0.008	0.82 Middle	23
		25	0.028	1.95 F.W.	23
	Avg.	71	0.013	1.27	71
4+40S	81R-9	20	0.019	1.90	20
	or	35	0.018	1.40	35
5+05S	81R-11	40	0.009	1.09	38
	81R-12	65	0.060	5.67	44
5+70S	81R-13	10	0.008	1.37 H.W.	7
		45	0.022	4.01 F.W.	32
	81R-14	25	0.023	4.19 F.W.	15
6+55S	81R-15	5	0.022	4.53	5
	NB: Rods broke off in Void				
	or	11	0.011	2.54	10
	81R-16	41	0.030	3.67	27
7+65S	81R-17	17	0.011	1.52	15
	81R-18	30	0.015	2.30	23
8+55S	81R-19	13	0.019	2.55	12
	81R-20	5	0.028	3.66	4
9+35S	81R-21	25	0.032	5.93	25
	81R-22	40	0.020	1.83	30

10.0 Ore Reserve Calculations

Ore reserves can be classified as drill indicated because of the proximity of data reference locations and the continuity of gold-silver mineralization. It is noted that certain areas of the mineralized alteration zone contains voids as a result of previous mining. This presented certain problems for drilling because of the possibility of the loss of rods and bits in excessively wide voids. Generally, where old slope or drifts were encountered, the reverse circulation method was able to test both hanging and foot wall areas without great difficulty.

Drill indicated ore reserves were calculated by measuring the areas of influence of better assay averages on individual sections, and projecting these a reasonable distance, generally one half the distance to the north and south to adjacent sections. A volume conversion factor of 12 cubic feet per ton was used to obtain volumes in tons. Grade averages are weighed.

Reference area calculations were as follows:

Section	Ref.	Area Calc.	Volume Calc.	Tons
4+20N	A	$\frac{85+40}{2} \times 55 =$	$\frac{3,437.5 \times 275}{12}$	78,776.04
				@
	Grade:	$\frac{0.015 - 4.405}{55'}$,	$\frac{0.018 - 2.50}{67'}$	0.017 - 3.36

10.0 Considering a zone 100' North and 175' South.

Thus reserve volume calculations are as follows:

Calculation of Reserves

Location	Area	Volume Cu.Ft.	Assay Au oz/T	Assay Ag oz/T
Section 4+20N	Plan No. 5			
	A	78,776.04	0.017	3.36
	B	27,500.0	0.012	2.00
	C	39,473.9	0.005	2.47
	D	7,791.7	0.008	5.41
Section 0+70N	Plan No.6			
	A	37,625.0	0.036	4.12
	B	105,260.4	0.010	2.70
Section 0+25S	Plan No. 7			
	Only Dump Material of interest			
Section 0+90S	Plan No. 8			
	A	34,100.0	0.021	1.91
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	10,850.0	0.034	3.46)
	(F.W.	10,075.0	0.034	2.54)
Section 1+60S	Plan No. 9			
	A	15,937.5	0.033	2.44
	B	20,364.6	0.022	1.91
	Note: Foot Wall and Hanging Wall Zones			
	(F.W.	4,250.0	0.058	4.33)
	(H.W.	8,446.9	0.016	1.43)
	C	21,869.8	0.019	1.37
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	5,454.2	0.037	2.96)
	(F.W.	4,958.3	0.008	1.76)
	D	25,500.0	0.025	1.27

10.0

Location	Area	Volume Cu.Ft.	Assay Au oz/T	Assay Ag oz/T
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	4,515.6	0.059	3.35)
	(F.W.	2,479.2	0.007	1.90)
Section 2+65S	Plan No. 10			
	A	29,218.8	0.015	1.06
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	6,197.9	0.030	0.98)
	(F.W.	7,791.7	0.016	1.81)
	B	94,208.3	0.015	1.06
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	24,791.7	0.030	0.98)
	(F.W.	19,833.3	0.016	1.81)
Section 3+40S	Plan No. 11			
	A	9,666.7	0.002	1.03
	B	24,800.0	0.022	1.25
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	5,550.0	0.035	2.40)
	(F.W.	7,253.3	0.027	2.25)
	C	39,160.0	0.017	1.26
	Note: Foot Wall and Hanging Wall Zones			
	(H.W.	13,800.0	0.018	1.57)
	(F.W.	11,400.0	0.026	1.79)
Section 4+40S	Plan No. 12			
	A	12,833.3	0.018	1.40
	B	23,333.3	0.018	1.40
Section 5+05S	Plan No. 13			
	A	9,500.0	0.009	1.09
	B	13,500.0	0.041	3.93
	C	22,500.0	0.060	5.67

10.0

Location	Area	Volume Cu.Ft.	Assay Au oz/T	Assay Ag oz/T
Section 5+70S	Plan No. 14			
	A	7,500.0	0.022	4.01
	B	11,171.9	0.022	4.07
	C	8,250.0	0.023	4.19
Section 6+55S	Plan No. 15			
	A	2,829.2	0.011	2.54
	B	13,337.5	0.026	3.43
	C	12,549.4	0.030	3.67
Section 7+65S	Plan No. 16			
	A	14,582.3	0.015	2.30
Section 8+55S	Plan No. 17			
	A	4,050.0	0.022	2.86
Section 9+35S	Plan No. 18			
	A	12,750.0	0.032	5.93
	B	8,500.0	0.025	3.41
	C	24,650.0	0.020	1.83
	Total	813,089.6	0.019	2.42

Consideration has been given in certain sections for old stopes and drifts but it would seem reasonable to allow an additional decrease in the calculated volume of 10 percent. Thus volume of drill indicated reserves is:

731,780 tons @ 0.019 oz. Au/T - 2.42 oz. Ag/T

Certain areas appear to contain volumes of somewhat higher grades. To the north, sections 4+20N to 0+70N indicate:

296,427 tons @ 0.015 oz. Au/T - 3.03 oz. Ag/T

10.0 To the South between sections 5+05S to 9+35S:

165,670 tons @ 0.029 Au oz/T - 3.59 Ag oz/T

The Wonder Mine dump and the Extension dump have been sampled in the recent exploratory work.

Wonder Dump

69 surface-samples (avg)	0.011 Au oz/T -	1.63 Ag oz/T
81R-1 from 0 - 30'	0.012	0.91
R80-8 from 0 - 60'	0.006	1.92
81R-2 from 0 - 15	0.025	1.88
Avg.	0.014	1.59

Extension Dump

65 samples (Avg)	0.019 Au oz/T	3.12 Ag oz/T

Volume estimates for the Wonder Dump and Extension Dump are 70,000 tons and 8,500 tons respectively.

Summary of indicated Ore Reserves

Location	Volume (Tons)	Assay	
		Au oz/T	Ag oz/T
Wonder Mine	731,780	0.019	2.42
Wonder Dump	70,000	0.014	1.59
Extension Dump	8,500	0.019	3.12

11.0 Recommendations

It is felt that sufficient exploratory drilling has been completed on the Wonder Mine to indicate volumes and grades of the mineralized alteration zone, to a depth of approximately 250 feet.

Additional work requirements pertain to completion of the water availability survey, examination of governmental regulations with respect to mining, and the undertaking of metallurgical studies, with the intention of initiating preliminary feasibility studies.

Appendix A

References

References

1.0 Tough, T.R. 1979, Geological Report on the Wonder Mine.

2.0 Schrader, F.C. 1947, U.S.G.S. Unpublished Report on the Carson Sink Area - Nevada.

3.0 Cooke Jr., H.R. 1973, Wonder Silver-Gold Mining District.

4.0 Shamberger, H.A. 1974, Wonder Historic Mining Camps of Nevada.

5.0 Willden, R., and Speed, Robert C. 1974, Bulletin 83, Geology and Mineral Deposits of Churchill County, Nevada, Nevada Bureau of Mines and Geology.

6.0 Humphrey, Fred L., 1978, Wonder Mine Open Cut and Dump Evaluation.

7.0 Humphrey, Fred L., 1977, Proposed Program of Exploration and Exploitation of a Large Volume of Low Grade at the Wonder Mine, Nevada.

8.0 Lewis, F.W., Various Notes on the Wonder Mine.

9.0 Burgess, J.A., 1918, Silver Haloid Salts, Wonder, Nevada.

10.0 Plans and Sections obtained from Mines Department of University of Nevada, dated 1917.

11.0 Poloni, J.R., August 6, 1980, Report on the Wonder Mine.

12.0 Poloni, J.R., November 18, 1980, Report on the Reverse Circulation Rotary Drilling, Wonder Mine, Wonder Mining District.

Appendix B

Certificate

Certificate

I, John R. Poloni, of 5502 - 8B Avenue, in Delta, in the Province of British Columbia,

DO HEREBY CERTIFY THAT:

1. I am a Consulting Geologist.
2. I am a graduate of McGill University of Montreal, Quebec, where I obtained a B.Sc. degree in Geology in 1964.
3. I am a registered Professional Engineer in the Geological Section of the Association of Professional Engineers of the Province of British Columbia.
4. I have practiced my profession since 1964.
5. I am a Fellow of the Geological Association of Canada and a member of the Canadian Institute of Mining and Metallurgy.
6. I have personally visited the Wonder Mine during May, June, September, 1980, and March, 1981, and supervised the recent surveys undertaken by John R. Poloni & Associates Ltd.
7. I have no interest in the properties or securities of Silver Strike (Resources) (U.S.A.) Ltd., nor do I expect to receive or acquire any.

Dated this 15th day of June, 1981.

John R. Poloni, B.Sc., P. Eng.

Appendix C

Assay Data - Rotary Drill Logs

Table 21

TABLE 21. Production of gold, silver, copper, and lead from Wonder district 1907-1965.

[Compiled through 1957 by personnel of the Nevada Bureau of Mines and Geology from best available sources, largely U. S. Bureau of Mines Minerals Yearbooks for the listed years, with some additional information from Couch and Carpenter (1943); and for 1958 through 1966 by Ronald Willden from Minerals Yearbooks]

Year	Gold		Silver		Copper		Lead			
	Ounces	Value	Ounces	Value	Pounds	Value	Pounds	Value	Tons	Value
1907	356	$ 7,367	10,993	$ 7,255					133	$ 14,622
1908	362	7,486	79,187	41,969					408	49,455
1909-1910	No recorded production									
1911	2,476	51,183	171,900	91,107					9,797	142,290
1912	7,590	156,897	474,316	291,704					28,376	448,601
1913	9,534	197,085	699,163	422,294					41,870	619,379
1914	9,716	200,839	914,547	505,744			62	$ 2	50,121	706,585
1915	9,791	202,395	1,175,953	596,208					58,399	798,603
1916	8,956	185,135	1,023,288	673,323	4,564	$1,123	3,350	231	58,142	859,812
1917	7,513	155,302	816,905	673,130					55,804	828,432
1918	4,883	100,949	603,528	603,528	1,336	330	602	43	49,741	704,850
1919	5,623	116,232	467,283	523,357					40,604	639,589
1920	518	10,699	14,505	15,810			36	3	1,218	26,512
1921	2	34	2	2					2	36
1922	15	308	1,755	1,755					24	2,063
Subtotal	67,335	$1,391,911	6,453,325	$4,447,186	5,900	$1,453	4,050	$279	394,639	$5,840,829
1923	No recorded production									
1924			86	58					1	58
1925	No recorded production									
1926	103	2,122	902	563					100	2,685
1927-1930	No recorded production									
1931	245	5,069	13,377	3,879					416	8,948
1932	14	285	214						200	345
1933	No recorded production									
1934	1,174	41,023	2,619				270		1,697	42,726
1935	43	1,497	14,648						233	12,025
1936	134	4,685	14,009						364	15,535
1937	294	10,290	24,970						705	29,605
1938	618		42,198						1,583	48,910
1939	1,643		119,825						5,811	138,841
1940	1,225		91,468		1,200				5,997	108,055
1941	859		70,512						5,127	80,207
1942	202		17,993						1,818	19,865
1943-1947	No recorded production									
1948			95						1	86
1949	1	35	376	341					8	376
1950	2	70	1,019						28	992
1951-1954	No recorded production									
1955			108						1	98
1956-1965	No recorded production									
Total	73,892		6,867,744		7,100		4,320		418,729	$6,350,186

inch to several feet in width. Locally the gouge is well banded and mineralized and constitutes good ore, some of which, in the Nevada Wonder mine, ran up to $60 to the ton... Some of the veins probably extend to considerable depth, judging from the Nevada Wonder mine, which has been worked to the depth of more than 2,000 feet, the Jack Pot vein to 1,000 feet, and others to depths of more than several hundred feet... Unfortunately, the Nevada Wonder vein is the only one of the deposits that has produced sufficient ore to be profitably mined... The vein filling in general is soft and is crushed by faulting and pressure, with the result that it is easily mined and milled... The principal gangue mineral is quartz, with which there is frequently associated considerable adularia or vein orthoclase, white potash feldspar, and more or less brecciated and crushed wall-rock material. Occasionally there is also present minor quanities of reddish fluorite, and in the oxidized zone there is also present the usual feldspar and rock-alteration products, including much soft clay-like material, kaolin, sericite, limonite, and in places, a little psilomelane or manganese. In places the veins are fairly well banded... The deposits are deeply oxidized. In the Nevada Wonder mine oxidation extends quite uniformly to the depth of 1,300 feet, which level seems to mark a somewhat persistent ancient groundwater table at that depth... The oxidized deposits ordinarily white are, in part, stained yellowish brown with limonite. The deposits constitute a clean silver-gold ore very

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SGS

TO:
SILVER STRIKE MINING SYNDICATE LTD.
c/o Mr. John Poloni
1512 B - 56th Ave.,
Delta, B.C.

CERTIFICATE OF ASSAY

No.: 8103-2360 DATE: April 22/81

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	XXX	XXX	XXX
R 1									
7854	0-5	0.014	1.17						
7855	5-10	0.010	0.65						
7856	10-15	0.002	1.28						
7857	15-20	0.022	1.16						
7858	20-25	0.016	0.53						
7859	25-30	0.008	0.68						
7860	30-35	0.006	0.25						
7861A	35-40	0.022	0.30						
7861B	35-40	0.002	0.17						
7862A	40-45	0.002	0.22						
7862B	40-45	0.002	0.29						
7863	45-50	0.002	0.36						
7864	50-55	0.002	0.34						
7865	55-60	0.002	0.50						
7866	60-65	0.122	8.65	X					
7867	65-70	0.036	8.69	X					
7868	70-75	0.014	1.15						
7869	75-80	0.002	1.07						
7870	80-85	0.008	1.05						
7871	85-90	0.002	0.32						
7872	90-95	0.002	0.80						
R 2									
7875	0-10	0.022	1.59						
7876	10-15	0.030	2.45	X					
7877	15-20	0.002	0.16						
7878	20-25	0.002	trace						
7879	25-30	0.002	0.02						
7880	30-35	0.002	0.14						
7881	35-40	0.002	0.58						
7882	40-45	0.002	0.28						
7883	45-50	0.002	0.02						
7884	50-55	0.002	0.09						
7885	55-60	0.002	0.23						
7886	60-65	0.002	trace						
7887	65-70	0.022	0.09						

/ Continued on page 2 .....

NOTE. REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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TO:
SILVER STRIKE MINING SYNDICATE LTD.
c/o Mr. John Poloni

(Continued) ... page 2 ....

CERTIFICATE OF ASSAY

No.: 8103-2360 DATE: April 22/81

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	xxx	xxx	xxx	xxx	xx	xxx
R 2									
7888	70-75	0.002	0.17						
7892	90-95	0.002	0.93						
R 3									
7894	0-5	0.014	0.42						
7895	5-10	0.002	0.11						
7896	10-20	0.022	0.36						
7897	20-25	0.010	0.71						
7898	25-30	0.042	5.06	x					
7899	30-35	0.032	5.02	x					
7900	35-40	0.002	1.02						
7901A	40-45	0.002	0.37						
7901B	40-45	0.030	0.63						
7902	45-50	0.008	0.45						
7903	50-55	0.002	0.39						
7904	55-60	0.002	0.44						
7905	60-65	0.002	0.48						
7906	65-70	0.002	0.94						
7907	70-75	0.026	1.78						
R 4									
7908	0-5	0.002	0.22						
7909	5-10	0.002	0.21						
7910	10-15	0.012	0.04						
7911	15-20	0.028	1.03						
7912	20-25	0.018	1.12						
7913	25-30	0.064	7.38	x					
7914	30-35	0.052	5.19	x					
7915	35-40	0.034	1.88	x					
7916	40-45	0.002	0.64						
7917	45-50	0.002	0.79						
7918	50-55	0.002	0.61						
7919	55-60	0.012	0.55						
7920	60-65	0.002	0.49						
7921	65-70	0.002	0.57						

/ Continued on page 3 ....

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L. Wong
PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

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SGS

TO:
SILVER STRIKE MINING SYNDICATE LTD.
c/o Mr. John Poloni

CERTIFICATE OF ASSAY

No.: 8103-2360 DATE: April 22/81

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	xxx	xxx	xxx	xxx	xx	xx
R 4									
7922	70-75	0.008	0.73 ✓						
7923	75-80	0.050	6.24 ✓						
7924	80-85	0.074	4.46 ✓						
7925	85-90	0.045	2.69 ✓						
7926	90-95	0.012	0.93 ✓						
7928	95-100	0.020	1.03 ✓						
7929									
R 3									
7929	70-75	0.016	1.47 ✓						
7930	75-80	0.018	0.97 ✓						
7967	80-85	0.006	0.47 ✓						
R 5									
7931	0-5	0.010	trace ✓						
7932	5-10	0.018	0.06 ✓						
7933	10-15	0.002	0.14 ✓						
7934	15-20	0.006	0.61 ✓						
7935	20-25	0.014	1.16 ✓	x					
7936	25-30	0.020	0.82 ✓						
7937	30-35	0.014	0.69 ✓						
7938	35-40	0.002	0.55 ✓						
7939	40-45	0.008	0.47 ✓						
7940	45-50	0.026	0.86 ✓						
7942	57-60	0.326	13.06 ✓						
7943	60-65	0.660	5.26 ✓	x					
7944	65-70	0.002	3.23 ✓						
7968	70-~~75~~ 71	0.012	6.66 ✓						
R 4									
7964A	100-105	0.004	0.69 ✓						
7964B	100-105	0.020	0.67 ✓						
7965A	105-110	0.002	0.43 ✓						
7965B	105-110	0.002	0.60 ✓						
7966	110-115	0.002	0.04 ✓						

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L. Wong
PROVINCIAL ASSAYER

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PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVIS

SGS

TO:
MR. JOHN POLONI
1512 B - 56th Avenue
Delta, BC.

CERTIFICATE OF ASSA

No.: 8103-3053 DATE: April 14/81

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD	SILVER	XXX	XXX	X XX	XX	XXX	XX
		oz/st	oz/st						
R-6									
7945	0-5	0.012	0.70						
7946	5-10	0.020	2.04						
7947	10-15	0.022	1.29						
7948	15-20	0.004	0.36						
7949	20-25	0.002	0.81						
7950	25-30	0.104	0.41						
7951	30-35	0.006	trace						
7952	35-40	0.006	0.03						
7953	40-45	0.010	0.32						
7954	45-50	0.008	trace						
7955	50-55	0.020	5.65						
7956	55-60	0.008	0.53						
7957	60-65	0.004	0.37						
7958	65-70	0.002	0.52						
7959	70-75	0.008	0.46						
7960	75-80	0.006	0.08						
7961	80-85	0.012	2.88						
7962	85-90	0.008	0.38						
7963	90-95	0.024	2.32						
7973	95-100	0.020	1.64						
7969	100-105	0.010	0.96						
7970	105-110	0.002	0.04						
R-8									
7974	0-5	0.014	trace						
7975	5-10	0.002	trace						
7976	10-15	0.002	trace						
7977	15-20	0.002	trace						
7978	20-25	0.018	trace						
7979	25-30	0.024	trace						
7980	30-35	0.002	0.15						
7981	35-40	0.022	0.12						
7982	40-45	0.016	0.32						
7983	45-50	0.008	trace						
7984	50-55	0.004	0.11						
7985	55-60	0.039	4.72						

Continued on page 2 .....

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L. Wong
PROVINCIAL ASSAYER

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TO:
MR. JOHN POLONI

(Continued) .... page 2 ....

CERTIFICATE OF ASSA

No.: 8103-3053 DATE: April 14 81

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	xxx	xxx	xx	xxx	xxx	xx
R-8									
7986	60-65	0.022	2.14						
7987	65-70	0.044	0.34						
7988	70-75	0.022	0.23						
7989	75-80	0.024	0.25						
7990	80-85	0.010	0.06						
7991	85-90	0.012	trace						
7992	90-95	0.008	0.13						
7993	95-100	0.002	0.21						
7994	100-110	0.080	13.31						
7996	110-115	0.020	1.64						
7997	115-120	0.002	0.51						
7998	120-125	0.048	2.39						
7999	125-130	0.002	0.75						
R-9									
800	0-5	0.002	trace						
8001	5-10	0.002	trace						
8003	15-20	0.014	0.05						
8004	20-25	0.002	trace						
8005	25-30	0.002	trace						
8006	30-35	0.002	trace						
8007	35-40	0.002	trace						
8008	40-45	0.006	trace						
8009	45-50	0.030	0.01						
8010	50-55	0.002	trace						
8011	55-60	0.010	0.92						
8012	60-65	0.004	1.68						
8013	65-70	0.018	4.73						
8014	70-75	0.012	0.27						
8015	75-80	0.042	0.90						
8016	80-85	0.020	0.98						
8017	85-90	0.018	0.32						
8018	90-95	0.008	0.06						

/ Continued o n page 3 ....

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TO:
MR. JOHN POLONI

(Continued) ... page 3 ....

CERTIFICATE OF ASSA

No.: 8103-3053 DATE: April 14/81

We hereby certify that the following are the results of assays on: Ore

MARKED	GOLD oz/st	SILVER oz/st	xxx	xxx	xxx	xxx	x xx	xxx
R-11								
8024 0-5	0.002	trace						
8025 5-10	0.002	trace						
8026 10-15	0.002	trace						
8027 15-20	0.002	trace						
8028 20-25	0.002	0.02						
8029 25-30	0.002	trace						
8030 30-35	0.002	0.08						
8031 35-40	0.002	trace						
8032 40-45	0.002	trace						
8033 45-50	0.016	trace						
8034 50-55	0.012	trace						
8035 55-60	0.010	0.12						
8037A 60-75	0.004	0.81						
8037B 60-75	0.016	2.50						
8039 75-80	0.010	0.26						
8040 80-85	0.002	0.38						
8041 85-90	0.012	0.79						
8042 90-95	0.006	1.24						
8043 95-100	0.008	1.05						
8044 100-105	0.002	0.26						
8045 105-110	0.002	trace						
R-12								
8060 70-75	0.002	trace						
8061 75-80	0.002	trace						
8062A 80-85	0.002	0.89						
8062B 80-85	0.002	0.87						

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A Division of SGS Supervision Services In
1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1
PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERV

TO:
SILVER STRIKE MINING SYNDICATE LTD.
770 - 789 West Pender Street
Vancouver, B.C.
V6C 1H2

CERTIFICATE OF ASSA

No.: 8104-1366 DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XX	XX	XXX	XX	XXX
R-12									
8046	0-5	0.002	0.14						
8047	5-10	0.002	0.20						
8048	10-15	0.002	0.19						
8049	15-20	0.002	0.13						
8050	20-25	0.014	0.17						
8051	25-30	0.002	0.16						
8052	30-35	0.002	0.14						
8053	35-40	0.002	0.14						
8054	40-45	0.002	0.09						
8055	45-50	0.024	0.16						
8056	50-55	0.002	0.14						
8057	55-60	0.002	0.14						
8058	60-65	0.024	0.15						
8059	65-70	0.002	0.20						
8063	85-90	0.002	0.32						
8064	90-95	0.006	3.06						
8065	95-100	0.004	0.39						
8066	100-105	0.014	0.62						
8067	105-110	0.018	1.76						
8068	110-115	0.020	2.33						
8069	115-120	0.030	3.53						
8070	120-125	0.457	44.37						
8071	125-130	0.080	9.10						
8072	130-135	0.034	2.35						
8073	135-140	0.044	2.75						
8074	140-145	0.002	1.21						
8075	145-150	0.032	1.41						
8341	150-155	0.040	0.91						
R-13									
8076	0-5	0.002	0.20						
8077	5-10	0.002	0.23						
8078	10-15	0.008	0.20						
8079	15-20	0.012	1.82						
8080	20-25	0.004	0.93						
8081	25-30	0.002	0.15						

/ Continued on page 2 .....

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Wong
PROVINCIAL ASSAYER

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TO:
SILVER STRIKE MINING SYNDICATE LTD.

(Continued) .... page 2 ....

CERTIFICATE OF ASSA

No.: 8104-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on:

MARKED		GOLD oz/st	SILVER oz/st	xxx	x xx	xxx	x xx	xxx	xx
R - 13									
8082	30-35	0.002	0.07 ✓						
8083	35-40	0.002	0.02 ✓						
8084	40-45	0.008	0.15 ✓						
8085	45-50	0.004	0.20 ✓						
8086	50-55	0.010	1.37 ✓						
8088	60-65	0.018	4.58 ✓						
8089	65-70	0.008	0.70 ✓						
8090	70-75	0.012	1.84 ✓						
8091	75-80	0.008	0.88 ✓						
8092	80-85	0.022	1.28 ✓						
8093	85-90	0.026	3.35 ✓						
8094	90-95	0.070	18.05 ✓						
8095	95-100	0.006	0.96 ✓						
R - 14									
8096	0-5	0.004	0.13						
8097	5-10	0.002	0.13						
8098	10-15	0.004	0.15						
8099	15-20	0.002	0.14						
8100	20-25	0.006	0.12						
8101	25-30	0.002	0.09						
8102	30-35	0.002	0.19						
8103	35-40	0.008	0.54						
8104-	40-45	0.004	0.22						
8105	45-50	0.006	0.14						
8106	50-55	0.002	0.11						
8107	55-60	0.004	0.13						
8108	60-65	0.006	0.10						
8109	65-70	0.010	0.22						
8110	70-75	0.002	0.44						
8111	75-80	0.004	0.25						
8112	80-85	0.009	0.58						
8113	85-90	0.002	0.73						
8114	90-95	0.020	0.39						
8115	95-100	0.002	0.20						

Continued on page 2 .....

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L. Wong
PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weigher

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General Testing Laboratorie
A Division of SGS Supervision Services In
1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1
PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVI

SGS

TO:
SILVER STRIKE MINING SYNDICATE LTD.

(Continued) .... page 3 ....

CERTIFICATE OF ASSA

No.: 8104-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	XXX	XXX	XXX
R - 14									
8116	100-105	0.008	0.36						
8117	105-110	0.004	0.22						
8118	110-115	0.002	0.29						
8119	115-120	0.006	0.34						
8120	120-125	0.020	0.37						
8121	125-130	0.024	2.22						
8122	130-135	0.038	6.20	N/S					
8124	140-145	0.008	3.53						
8125	145-150	0.036	4.25						
8123	~~150-155~~	0.010	4.37						
812	~~135-140~~, 150-155								
R - 15									
8126	0-5	0.006	0.13						
8127	5-10	0.182	0.88						
8128	10-15	0.004	0.18						
8129	15-20	0.002	0.20						
8130	20-25	0.010	0.18						
8131	25-30	0.006	0.18						
8132	30-35	0.014	0.17						
8133	35-40	0.004	0.17						
8134	40-45	0.002	0.38						
8135	45-50	0.024	0.36						
8136	50-55	0.014	0.68						
8137	55-60	0.002	0.56						
8138	60-65	0.008	0.49						
8139	65-70	0.006	0.24						
8140	70-75	0.008	0.26						
8143	89-90	0.002	0.71						
8144	90-95	0.002	0.91						
8145	95-100	0.022	4.53						
R - 16									
8146	0-5	0.002	0.10						
8147	5-10	0.002	0.06						

/ Continued on page 3 ....

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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L. Wong

PROVINCIAL ASSAYER

General Testing Laboratories
A Division of SGS Supervision Services Inc
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TO:
SILVER STRIKE MINING SYNDICATE LTD.

(Continued) ... page 4 ...

CERTIFICATE OF ASSAY

No.: 8104-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	XXX	XXX	XXX
R - 16									
8148	10-15	0.002	0.19						
8149	15-20	0.002	0.12						
8150	20-25	0.002	0.14						
8151	25-30	0.002	0.14						
8152	30-35	0.002	0.12						
8153	35-40	0.002	0.11						
8154	40-45	0.002	0.17						
8155	45-50	0.002	0.15						
8156	50-55	0.002	0.15						
8157	55-60	0.002	0.15						
8158	60-65	0.002	0.14						
8159	65-70	0.006	0.16						
8160	70-75	0.008	0.14						
8161	75-80	0.002	0.12						
8162	80-85	0.002	0.18						
8163	85-90	0.002	0.45						
8164	90-95	0.002	1.19						
8165	95-100	0.006	0.48						
8166	100-105	0.008	0.55						
8167	105-110	0.002	0.71						
8168	110-115	0.008	0.62						
8169	115-120	0.002	2.40						
8170	120-125	0.002	2.59						
8171	125-130	0.002	1.68						
8172	130-135	0.012	1.66						
8173	135-140	0.094	5.69						
8174	140-145	0.018	4.32						
8175	150-155	0.112	9.65						
8346	155-160	0.042	5.03						
8347	160-165	0.018	2.62						
R - 17									
8176	0-5	0.022	0.23						
8177	5-10	0.002	0.11						
8178	10-15	0.002	0.15						
8179	15-20	0.002	0.07						

Continued on page 5 ....

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L. [illegible]
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TO: SILVER STRIKE MINING SYNDICATE LTD.

(Continued) .... page 5 ....

CERTIFICATE OF ASSAY

No.: 8104-1366 DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	XXX	XXX	XXX
R - 17									
8180	20-25	0.002	0.08						
8181	25-30	0.002	0.13						
8182	30-35	0.002	0.38						
8183	35-40	0.002	0.22						
8184	40-45	0.010	0.34						
8185	45-50	0.002	0.30						
8186	50-55	0.002	0.37						
8187	55-60	0.012	0.10						
8188	60-65	0.016	0.40						
8189	65-70	0.002	0.16						
8190	70-75	0.018	0.61						
8192	80-85	0.002	0.41						
8193	85-90	0.008	1.32						
8194	90-95	0.002	0.08						
8195	104-105	0.032	8.59						
8342	105-110	0.002	1.11						
8343	110-115	0.022	1.02						
R - 18									
8206	0-5	0.002	0.17						
8207	5-10	0.002	0.15						
8208	10-15	0.002	0.15						
8209	15-20	0.002	0.09						
8210	20-25	0.002	0.34						
8211	25-30	0.002	0.35						
8212	30-35	0.002	0.18						
8213	35-40	0.002	0.22						
8214	40-45	0.002	0.18						
8215	45-50	0.002	0.19						
8216	50-55	0.010	0.18						
8217	55-60	0.002	0.21						
8218	60-65	0.002	0.22						
8219	65-70	0.002	0.19						
8220	70-75	0.002	0.19						
8221	75-80	0.002	0.20						

/ Continued on page 6 ....

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General Testing Laboratorie
A Division of SGS Supervision Services In
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PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERV

TO:
SILVER STRIKE MINING SYNDICATE LTD.

(Continued) .... page 6 ....

CERTIFICATE OF ASSA

No.: 8104-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Cre

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	XXX	XXX	XXX
R - 18									
8222	80-85	0.002	0.20						
8223	85-90	0.002	0.32						
8224	90-95	0.002	0.07						
8225	95-100	0.002	0.20						
8226	100-105	0.002	0.25						
8227	105-110	0.010	0.28						
8228	110-115	0.008	0.61						
8229	115-120	0.002	0.66						
8230	120-125	0.002	1.56						
8231	125-130	0.020	3.51						
8232	130-135	0.008	3.52						
8233	135-140	0.006	1.01						
8234	140-145	0.024	3.21						
8235	145-150	0.030	0.96						
8344	150-155	0.002	0.61						
8345	155-160	0.010	0.54						
R - 19									
8236	0-5	0.002	0.21						
8237	5-10	0.002	0.27						
8238	10-15	0.002	0.18						
8239	15-20	0.002	0.19						
8240	20-25	0.010	0.20						
8241	25-30	0.010	0.23						
8242	30-35	0.006	0.25						
8243	35-40	0.002	0.18						
8244	40-45	0.006	0.18						
8245	45-50	0.002	0.27						
8246	50-55	0.002	0.29						
8247	55-60	0.002	0.27						
8248	60-65	0.010	0.47						
8249	65-70	0.064	7.51						
8250	70-75	0.008	0.51						
8251	75-80	0.002	1.61						
8252A	80-85	0.016	0.45						
8252B	80-85	0.018	0.44						

Continued on page 7 .....

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A Division of SGS Supervision Services Inc
1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W
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SGS

TO:
SILVER STREET MINING SYNDICATE LTD.

(Continued) .... page 7 .....

CERTIFICATE OF ASSAY

No.: 3104-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	X XX	XXX	XXX
R - 20									
8253	0-5	0.002	0.13						
8254	5-10	0.002	0.13						
8255	10-15	0.002	0.11						
8256	15-20	0.018	0.19						
8257	20-25	0.006	0.13						
8258	25-30	0.002	0.22						
8259	30-35	0.002	0.27						
8260	35-40	0.002	0.27						
8261	40-45	0.010	0.21						
8262	45-50	0.012	0.17						
8263	50-55	0.010	0.24						
8264	55-60	0.008	0.26						
8265	60-65	0.018	1.08						
8266	65-70	0.002	0.24						
8267	70-75	0.002	0.21						
8268	75-80	0.002	0.29						
8269	80-85	0.008	0.32						
8270	85-90	0.002	0.27						
8271	90-95	0.006	0.42						
8272	95-100	0.028	3.66						
8273	100-105	0.018	0.65						
8274	105-110	0.010	0.43						
8275	110-115	0.014	0.58						
8276	115-120	0.010	0.98						
8277	120-125	0.002	0.76						
? A	125-130	0.002	0.66						
? B	130-135	0.002	0.50						
R- 21									
8278	0-5	0.002	0.21						
8279	5-10	0.002	0.39						
8280	10-15	0.002	0.22						
8281	15-20	0.002	0.31						
8282	20-25	0.002	0.19						
8283	25-30	0.002	0.30						

/ Continued on page 8 ....

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TO:
SILVER STRIKE MINING SYNDICATE LTD.

(Continued) .... page 8 ....

CERTIFICATE OF ASSAY

No.: 8104-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	xxx	xxx	xxx	xxx	xxx	xxx
R - 21									
8284	30-35	0.006	4.61						
8285A	35-40	0.050	16.26						
8285B	35-40	0.066	21.02						
8286	40-45	0.038	4.48						
8287	45-50	0.044	0.86						
8288	50-55	0.012	1.04						
8289	55-60	0.014	0.79						
8290	60-65	0.014	0.82						
8291	65-70	0.016	0.53						
8292	70-75	0.006	0.41						
R - 22									
8293	0-5	0.002	0.21						
8294	5-10	0.002	0.21						
8295	10-15	0.002	0.22						
8296	15-20	0.002	0.26						
8297	20-25	0.002	0.25						
8298	25-30	0.002	0.23						
8299	30-35	0.002	0.27						
8300	35-40	0.002	0.90						
8301	40-45	0.006	4.87						
8302	45-50	0.034	1.27						
8303	50-55	0.068	3.23						
8304	55-60	0.008	1.43						
8305	60-65	0.014	1.14						
8306	65-70	0.008	0.83						
8307	70-75	0.012	0.58						
8308	75-80	0.008	1.25						
8309	80-85	0.006	0.83						
8310	85-90	0.004	0.68						
8311	90-95	0.002	0.61						
8312	95-100	0.002	0.83						
8313	100-105	0.002	0.50						
8314	105-110	0.006	0.58						

/ Continued on page 9 ....

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TO:
SILVER STRIKE MINING SYNDICATE LTD.

(Continued) .... page 9 ...

CERTIFICATE OF ASSA

No.: 8101-1366 | DATE: May 6, 1981

We hereby certify that the following are the results of assays on: Ore

MARKED		GOLD oz/st	SILVER oz/st	XXX	XXX	XXX	XX	XX	XX
R - 23									
8315	0-5	0.004	0.43						
8316	5-10	0.002	0.36						
8317	10-15	0.008	0.46						
8318	15-20	0.002	0.47						
8319	20-25	0.002	0.49						
8320	25-30	0.002	0.74						
8321	30-35	0.018	4.82						
8322	35-40	0.002	1.61						
8323	40-45	0.042	3.67						
8324	45-50	0.088	5.09						
8325	50-55	0.010	2.38						
8326	55-60	0.028	3.83						
8327	60-65	0.016	0.97						
8328	65-70	0.002	1.66						
8329	70-75	0.010	3.01						
8330	75-80	0.002	2.66						
8331	80-85	0.006	1.33						
8332	85-90	0.004	1.02						
8333	90-95	0.006	0.97						
8334	95-100	0.004	1.06						

cc. Mr. John Poloni

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ROTARY HOLE NO. 81R-1

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Dump Material	0.014	1.17
5 - 10	" "	0.010	0.65
10 - 15	" "	0.002	1.28
15 - 20	" "	0.022	1.16
20 - 25	" "	0.016	0.53
25 - 30	" "	0.008	0.68
30 - 35	Rhyolite - with Kanolin and	0.006	0.25
35 - 40	limonitic staining	0.022 0.002	0.30 0.17
40 - 45	Possibly back fill - mixture of	0.002 0.002	0.22 0.29
45 - 50	quartz rich andesite and	0.002	0.36
50 - 55	altered Rhyolite	0.002	0.34
55 - 60	Quartz rich zone in Rhyolite	0.002	0.50
60 - 65	" " " " "	0.122	8.65
65 - 70	" " " " "	0.036	8.69
70 - 75	Andesite with altered feldspar	0.014	1.15
75 - 80	" " " "	0.002	1.07
80 - 85	" " " "	0.008	1.05
85 - 90	" " " "	0.002	0.32
90 - 95	" " " "	0.002	0.80
95 - 100	End of Hole 95'		
100 - 105			
105 - 110			
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-2

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 -	Dump Material		
- 10	" "	0.022	1.59
10 - 15	" "	0.030	2.45
15 - 20	" "	0.002	0.16
20 - 25	" "	0.002	Trace
25 - 30	" "	0.002	0.02
30 - 35	" "	0.002	0.14
35 - 40	" "	0.002	0.58
40 - 45	Rhyolite - quartz veining with	0.002	0.28
45 - 50	limonitic staining 45-74'	0.002	0.02
50 - 55	" " " " "	0.002	0.09
55 - 60	" " " " "	0.002	0.23
60 - 65	" " " " "	0.002	Trace
65 - 70	" " " " "	0.022	0.09
70 - 74	" " " " "	0.002	0.17
74 - 80	Old Workings - Void		
80 - 83	" " "		
83 - 90	" " "		
90 - 95	Silicious Zone, black sooty mineral	0.002	0.93
95 - 100	End of Hole 95' Rods Broken Off		
100 - 105			
105 - 110			
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-3

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - altered, limonitic stain	0.014	0.42
5 - 10	0 - 10'	0.002	0.11
10 - 15	" " " "	0.022	0.36
15 - 20	" " " "	0.010	0.71
20 - 25	Quartz Zone - Light limonitic stain	0.042	5.06
25 - 30	" " " " "	0.032	5 02
30 - 35	" " " " "	0.002	1.02
35 - 40	Rhyolite - altered with minor	0.002 0.030	0.37 0.63
40 - 45	limonite stain	0.008	0.45
45 - 50	" " " " "	0.002	0.39
50 - 55	Rhyolite - altered with limonite	0.002	0.44
55 - 60	and manganese	0.002	0.48
60 - 63	" " " " "	0.002	0.94
63 - 68	Old Workings		
68 - 75	Rhyolite - highly silicious	0.026 0.016	1.78 1.47
75 - 80	" " "	0.018	0.97
80 - 85	Andesite - fresh	0.006	0.47
85 - 90	End of Hole 85'		
90 - 95			
95 - 100			
100 - 105			
105 - 110			
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-4

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - silicious with heavy	0.002	0.22
5 - 10	limonite staining	0.002	0.21
10 - 15	Rhyolite - altered light limonite	0.012	0.04
15 - 20	staining	0.028	1.03
20 - 25	Quartz Rich Zone	0.018	1.12
25 - 30	" "	0.064	7.38
30 - 35	" "	0.052	5.19
35 - 40	Rhyolite - altered with moderate	0.034	1.88
40 - 45	limonitic staining	0.002	0.64
45 - 50	" " " " "	0.002	0.79
50 - 55	" " " " "	0.002	0.61
55 - 60	" " " " "	0.012	0.55
60 - 65	" " " " "	0.002	0.49
65 - 70	" " " " "	0.002	0.57
70 - 75	" " " " "	0.008	0.73
75 - 80	" " " " "	0.050	6.24
80 - 85	Rhyolite - silicious	0.074	4.46
85 - 90	" "	0.045	2.69
90 - 95	" "	0.012	0.93
95 - 100	Andesite - with heavy manganese	0.020	1.03
100 - 105	stain 95 - 105'	0.004 0.020	0.69 0.67
105 - 110	" " " "	0.002 0.002	0.43 0.60
110 - 115	" " " "	0.002	0.04
115 - 120	End of Hole 115'		
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-5

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite altered	0.010	Trace
5 - 10	" "	0.018	0.06
10 - 15	Rhyolite - very silicious, with	0.002	0.14
15 - 20	limonitic staining	0.006	0.61
20 - 25	" " " "	0.014	1.16
25 - 30	Rhyolite - with light limonite	0.020	0.82
30 - 35	stain 25 - 35'	0.014	0.69
35 - 40	Rhyolite - heavy stain 35 - 50'	0.002	0.55
40 - 45	" " "	0.008	0.47
45 - 50	" " "	0.026	0.86
50 - 57	Void - old workings		
57 - 60		0.326	13.06
60 - 65	Quartz Zone - with light manganese and	0.060	5.26
65 - 70	limonitic staining	0.002	3.23
70 - 71	Andesite	0.012	6.66
75 - 80	End of Hole 71'		
80 - 85	To be Deepened		
85 - 90			
90 - 95			
95 - 100			
100 - 105			
105 - 110			
110 - 115			
115 - 120			
20 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-6

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite with heavy limonite stain	0.012	0.70
5 - 10	10 - 20, 65 - 80	0.020	2.04
10 - 15	" " "	0.022	1.29
15 - 20	" " "	0.004	0.36
20 - 25	" " "	0.002	0.81
25 - 30	" " "	0.104	0.41
30 - 35	" " "	0.006	Trace
35 - 40	" " "	0.006	0.03
40 - 45	Rhyolite, sooty black mineral 45 - 60'	0.010	0.32
45 - 50	"	0.008	Trace
50 - 55	"	0.020	5.65
55 - 60	"	0.008	0.53
60 - 65	"	0.004	0.37
65 - 70	"	0.002	0.52
70 - 75	"	0.008	0.46
75 - 80	"	0.006	0.08
80 - 85	" very silicious	0.012	2.88
85 - 90	"	0.008	0.38
90 - 95	Quartz Rich Zone	0.024	2.32
95 - 100	" " "	0.020	1.64
100 - 105	Andesite, very silicious	0.010	0.96
105 - 110	" "	0.002	0.04
110 - 115	End of Hole 110'		
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-8

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite altered with limonitic staining	0.014	Trace
5 - 10	" " " "	0.002	Trace
10 - 15	" " " "	0.002	Trace
15 - 20	" " " "	0.002	Trace
20 - 25	" " " "	0.018	Trace
25 - 30	" " " "	0.024	Trace
30 - 35	" " " "	0.002	0.15
35 - 40	" " heavy limonitic stain	0.022	0.12
40 - 45	" " " "	0.016	0.32
45 - 50	" " " "	0.008	Trace
50 - 55	" silicious " "	0.004	0.11
55 - 60	" " " "	0.039	4.72
60 - 65	"	0.022	2.14
65 - 70	"	0.044	0.34
70 - 75	"	0.022	0.23
75 - 80	"	0.024	0.25
80 - 85	"	0.010	0.06
85 - 90	"	0.012	Trace
90 - 95	"	0.008	0.13
95 - 100	"	0.002	0.21
100 - 101	"	0.080	13.31
101 - 110	Void - old workings		
110 - 115	Quartz Rich Zone	0.020	1.64
115 - 120	Andesite - silicious with some manganese	0.002	0.51
120 - 125	staining	0.048	2.39
125 - 130	" " " "	0.002	0.75
130 - 135	End of Hole 130'		
135 - 140			

ROTARY HOLE NO. 81R-9

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - altered	0.002	Trace
5 - 10	" "	0.002	Trace
10 - 15	Rhyolite, Kaolinized 15 - 55'	n/s	
15 - 20	" "	0.014	0.05
20 - 25	" "	0.002	Trace
25 - 30	" "	0.002	Trace
30 - 35	" "	0.002	Trace
35 - 40	" "	0.002	Trace
40 - 45	" "	0.006	Trace
45 - 50	" "	0.030	0.01
50 - 55	" " Silicious Zone 66 - 60	0.002	Trace
55 - 60	" heavy limonite stain	0.010	0.92
60 - 65	" " "	0.004	1.68
65 - 70	" " "	0.018	4.73
70 - 75	" " "	0.012	0.27
75 - 80	" " "	0.042	0.90
80 - 85	" " "	0.020	0.98
85 - 90	" " "	0.018	0.32
90 - 92	" " "	0.008	0.06
92 - 100	Void - old workings		
100 - 103	" "		
105 - 110	End of Hole 103' - Rods broke		
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-11

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - altered Heavy Kaolin	0.002	Trace
5 - 10	" " " "	0.002	Trace
10 - 15	" "	0.002	Trace
15 - 20	" "	0.002	Trace
20 - 25	" "	0.002	0.02
25 - 30	" "	0.002	Trace
30 - 35	" " Heavy limonite stain	0.002	0.08
35 - 40	" "	0.002	Trace
40 - 45	" " Silicious Zone	0.002	Trace
45 - 50	" "	0.016	Trace
50 - 55	" "	0.012	Trace
55 - 60	" " Heavy Kaolin	0.010	0.12
60 - 75	Rhyolite - altered Heavy limonite and manganese stain	0.004) 0.010 0.016)	0.81) 1.66 2.50)
75 - 80	"	0.010	0.26
80 - 85	" Silicious	0.002	0.38
85 - 90	"	0.012	0.79
90 - 95	" Silicious	0.006	1.24
95 - 100	" "	0.008	1.05
100 - 105	Andesite	0.002	0.26
105 - 106	"	0.002	Trace
110 - 115	End of Hole 106'		
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

(21)
Item 25

ROTARY HOLE NO. 81R-12

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - Kaolinized 0 - 80'	0.002	0.14
5 - 10	minor limonite staining	0.002	0.20
10 - 15	" "	0.002	0.19
15 - 20		0.002	0.13
20 - 25	" "	0.014	0.17
25 - 30		0.002	0.16
30 - 35	" "	0.002	0.14
35 - 40		0.002	0.14
40 - 45	" "	0.002	0.09
45 - 50		0.024	0.16
50 - 55	" "	0.002	0 14
55 - 60		0.002	0.14
60 - 65	" "	0.024	0.15
65 - 70		0.002	0.20
70 - 75	" "	0.002	Trace
75 - 80	" "	0.002	Trace
80 - 85	Rhyolite - heavy limonitic stain	0.002 0.002	0.89 0.87
85 - 90	" " "	0.002	0.32
90 - 95	" " "	0.006	3.06
95 - 100	" " "	0.004	0.39
100 - 105	" " Silicious	0.014	0.62
105 - 110	" " "	0.018	1.76
110 - 115	" " "	0.020	2.33
115 - 120	" " "	0.030	3.53
120 - 125	" " "	0.457	44.37
125 - 130	" " "	0.080	9.10
130 - 135	" " "	0.034	2.35
135 - 140	" " "	0.044	2.75
140 - 145	" " "	0.002	1.21
145 - 150	Quartz Rich Zone	0.032	1.41
150 - 155	Andesite	0.040	0.91
155 - 160	End of Hole 155'		

To be Deepened

ROTARY HOLE NO. 81R-13

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - Altered	0.002	0.20
5 - 10	" "	0.002	0.23
10 - 15	" " Chalcedony 10 - 25	0.008	0.20
15 - 20	" " "	0.012	1.82
20 - 25	" " "	0.004	0.93
25 - 30	" "	0.002	0.15
30 - 35	" "	0.002	0.07
35 - 40	" "	0.002	0.02
40 - 45	" "	0.008	0.15
45 - 50	" " heavy limonite stain	0.004	0.20
50 - 55	" " " "	0.010	1.37
55 - 60	" " " "	n/s	
60 - 65	" " " "	0.018	4.58
65 - 70	" " Silicious	0.008	0.70
70 - 75	" " "	0.012	1.84
75 - 80	" " "	0.008	0.88
80 - 85	" " "	0.022	1.28
85 - 90	" " "	0.026	3.35
90 - 95	" " "	0.070	18.05
95 - 100	Andesite	0.006	0.96
100 - 105	End of Hole 100'		
105 - 110			
110 - 115	To be Deepened		
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			
140 - 145			

ROTARY HOLE NO. 81R-14

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - Heavy Kaolin	0.004	0.13
5 - 10	" " "	0.002	0.13
10 - 15	" " "	0.004	0.15
15 - 20	" " "	0.002	0.14
20 - 25	" " "	0.006	0.12
25 - 30	" " "	0.002	0.09
30 - 35	" " "	0.002	0.19
35 - 40	" " "	0.008	0.54
40 - 45	" Limonitic Staining	0.004	0.22
45 - 50	" " Heavy Kaolin	0.006	0.14
50 - 55	" " " "	0.002	0.11
55 - 60	" " " "	0.004	0.13
60 - 65	" " " "	0.006	0.10
65 - 70	" " " "	0.010	0.22
70 - 75	Rhyolite Limonite staining	0.002	0.44
75 - 80		0.004	0.25
80 - 85	" " "	0.009	0.58
85 - 90		0.002	0.73
90 - 95	" " "	0.020	0.39
95 - 100		0.002	0.20
100 - 105	" " "	0.008	0.36
105 - 110		0.004	0.22
110 - 115	" Silicious	0.002	0.29
115 - 120		0.006	0.34
120 - 125	" " "	0.020	0.37
125 - 130	" Silicious	0.024	2.22
130 - 135		0.038	6.20
135 - 140	Void, Old Working	n/s	n/s
140 - 145	Quartz Rich Zone Minor andesite	0.008	3.53
145 - 150	" " "	0.036	4.25
150 - 155	" " "	0.010	4.37
155 - 160	End of Hole 155'		

Should be deepened!

ROTARY HOLE NO. 81R-16

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - heavy Kaolin	0.002	0.10
5 - 10	slight limonitic stain	0.002	0.06
10 - 15	" " "	0.002	0.19
15 - 20		0.002	0.12
20 - 25	" " "	0.002	0.14
25 - 30		0.002	0.14
30 - 35	" " "	0.002	0.12
35 - 40		0.002	0.11
40 - 45	" " "	0.002	0.17
45 - 50		0.002	0.15
50 - 55	" " "	0.002	0.15
55 - 60		0.002	0.15
60 - 65	" " "	0.002	0.14
65 - 70		0.006	0.16
70 - 75	" " "	0.008	0.14
75 - 80		0.002	0.12
80 - 85	" heavy limonitic	0.002	0.18
85 - 90	stain, silicious	0.002	0.45
90 - 95	90 - 100'	0.002	1.19
95 - 100	"	0.006	0.48
100 - 105	Rhyolite - heavy to moderate	0.008	0.55
105 - 110	limonitic staining	0.002	0.71
110 - 115	" silicious 110 - 120	0.008	0.62
115 - 120		0.002	2.40
120 - 125	"	0.002	2.59
125 - 130		0.002	1.68
130 - 135		0.012	1.66
135 - 140		0.094	5.69
140 - 143	Rhyolite " " "	0.018	4.32
143 - 150	Void, old workings	n/s	
150 - 152	" "	n/s	
152 - 155	Quartz Rich Zone	0.112	9.65
155 - 160	" " "	0.042	5.03
160 - 165	" " "	0.018	2.62

End of Hole 165'

Should be Deepened

ROTARY HOLE NO. 81R-17

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - heavy Kaolin	0.022	0.23
5 - 10	light limonitic	0.002	0.11
10 - 15	stain 0 - 15	0.002	0.15
15 - 20	" "	0.002	0.07
20 - 25		0.002	0.08
25 - 30		0.002	0.13
30 - 35	" "	0.002	0.38
35 - 40		0.002	0.22
40 - 45		0.010	0.34
45 - 50	" "	0.002	0.30
50 - 55		0.002	0.37
55 - 60	heavy limonitic stain	0.012	0.10
60 - 65	" "	0.016	0.40
65 - 70	" "	0.002	0.16
70 - 75	Rhyolite - moderate limonitic	0.018	0.61
75 - 80	stain, silicious 75 - 80'	n/s	
80 - 85	"	0.002	0.41
85 - 90	"	0.008	1.32
90 - 91	"	0.002	0.08
91 - 100	Void - old workings	n/s	
100 - 104	" "	n/s	
104 - 105	Quartz Rich Zone	0.032	8.59
105 - 110	Andesite	0.002	1.11
110 - 115	"	0.022	1.02
120 - 125	End of hole 115'		
125 - 130	Should be Deepened		
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-18

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - moderately Kaolinized	0.002	0.17
5 - 10	with moderate to heavy	0.002	0.15
10 - 15	limonitic staining	0.002	0.15
15 - 20		0.002	0.09
20 - 25	" "	0.002	0.34
25 - 30		0.002	0.35
30 - 35	" "	0.002	0.18
35 - 40		0.002	0.22
40 - 45	" "	0.002	0.18
45 - 50		0.002	0.19
50 - 55	" "	0.010	0.18
55 - 60		0.002	0.21
60 - 65	" "	0.002	0.22
65 - 70		0.002	0.19
70 - 75	" "	0.002	0.19
75 - 80		0.002	0.20
80 - 85	" "	0.002	0.20
85 - 90		0.002	0.32
90 - 95	" "	0.002	0.07
95 - 100		0.002	0.20
100 - 105	" "	0.002	0.25
105 - 110	" "	0.010	0.28
110 - 115	Rhyolite - heavy limonitic stain	0.008	0.61
115 - 120	125 - 135'	0.002	0.66
120 - 125	" "	0.002	1.56
125 - 130		0.020	3.51
130 - 135	" "	0.008	3.52
135 - 140	Quartz Rich Zone	0.006	1.01
140 - 145	Rhyolite - moderate limonitic	0.024	3.21
145 - 150	stain	0.030	0.96
150 - 155	" "	0.002	0.61
155 - 160	Andesite	0.010	0.54

End of Hole 160'

ROTARY HOLE NO. 81R-19

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - heavy Kaolin with	0.002	0.21
5 - 10	moderate to heavy limonitic	0.002	0.27
10 - 15	and manganese stain	0.002	0.18
15 - 20	" " "	0.002	0.19
20 - 25		0.010	0.20
25 - 30	" " "	0.010	0.23
30 - 35		0.006	0.25
35 - 40	" " "	0.002	0.18
40 - 45		0.006	0.18
45 - 50	" " "	0.002	0.27
50 - 55		0.002	0.29
55 - 60	" " "	0.002	0.27
60 - 62	" " "	0.010	0.47
62 - 67	Void - old workings	n/s	
67 - 70	Rhyolite - quartz rich with	0.064	7.51
70 - 75	manganese stain	0.008	0.51
75 - 80	Andesite, altered	0.002	1.61
80 - 85	" "	0.016 0.018	0.045 0.044
85 - 90	"		
95 - 100	End of Hole 90'		
100 - 105			
105 - 110			
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-20

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - heavily Kaolinized	0.002	0.13
5 - 10	with moderate limonitic	0.002	0.13
10 - 15	staining	0.002	0.11
15 - 20	" "	0.018	0.19
20 - 25		0.006	0.13
25 - 30	" "	0.002	0.22
30 - 35		0.002	0.27
35 - 40	" "	0.002	0.27
40 - 45		0.010	0.21
45 - 50		0.012	0.17
50 - 55	" "	0.010	0.24
55 - 60		0.008	0.26
60 - 65	" "	0.018	1.08
65 - 70		0.002	0.24
70 - 75	" "	0.002	0.21
75 - 80		0.002	0.29
80 - 85	" "	0.008	0.32
85 - 90		0.002	0.27
90 - 95	" "	0.006	0.42
95 - 100	Quartz Rich Zone	0.028	3.66
100 - 105	" "	0.018	0.65
105 - 110	Rhyolite - silicious with moderate	0.010	0.43
110 - 115	limonitic staining	0.014	0.58
115 - 120	" "	0.010	0.98
120 - 125	Rhyolite - slightly altered	0.002	0.76
125 - 130	with moderate limonitic	0.002	0.66
130 - 135	stain	0.002	0.50
135 - 140	End of hole 135'		

ROTARY HOLE NO. 81R-21

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - Kaolinized, silicious	0.002	0.21
5 - 10	with heavy limonitic	0.002	0.39
10 - 15	staining	0.002	0.22
15 - 20	" "	0.002	0.31
20 - 25		0.002	0.19
25 - 30	" "	0.002	0.30
30 - 35		0.006	4.61
35 - 40	" Silicious Zone	0.050) 0.066) = 0.058	16.26) 21.02) = 18.6
40 - 45	Andesite, silicious - may be	0.038	4.48
45 - 50	a dike	0.044	0.86
50 - 55	" " "	0.012	1.04
55 - 60	Rhyolite - moderate limonitic	0.014	0.79
60 - 65	stain	0.014	0.82
65 - 70	" silicious 65 - 75'	0.016	0.53
70 - 75	"	0.006	0.41
75 - 80	End of Hole 75'		
80 - 85			
85 - 90			
90 - 95			
95 - 100			
100 - 105			
105 - 110			
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-22

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - heavy Kaolin	0.002	0.21
5 - 10		0.002	0.21
10 - 15	" " "	0.002	0.22
15 - 20		0.002	0.26
20 - 25	" " "	0.002	0.25
25 - 30		0.002	0.23
30 - 35	" " "	0.002	0.27
35 - 40	heavy iron stain	0.002	0.90
40 - 45	35 - 45'	0.006	4.87
45 - 50	Quartz Rich Zone	0.034	1.27
50 - 55	" "	0.068	3.23
55 - 60	Rhyolite - silicious with	0.008	1.43
60 - 65	moderate to heavy	0.014	1.14
65 - 70	limonitic staining	0.008	0.83
70 - 75	" " "	0.012	0.58
75 - 80		0.008	1.25
80 - 85	" " "	0.006	0.83
85 - 90		0.004	0.68
90 - 95	" " "	0.002	0.61
95 - 100		0.002	0.83
100 - 105	Andesite, silicious	0.002	0.50
105 - 110	" "	0.006	0.58
110 - 115	End of Hole 110'		
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

ROTARY HOLE NO. 81R-23

Footage	DESCRIPTION	Assay Au oz/ton	Assay Ag oz/ton
0 - 5	Rhyolite - silicious	0.004	0.43
5 - 10	" "	0.002	0.36
10 - 15	" heavy limonitic stain	0.008	0.46
15 - 20	10 - 35'	0.002	0.47
20 - 25	" heavy Kaolin 35 - 40	0.002	0.49
25 - 30		0.002	0.74
30 - 35	"	0.018	4.82
35 - 40	slightly altered 40 - 75	0.002	1.61
40 - 45	" with heavy limonitic staining	0.042	3.67
45 - 50		0.088	5.09
50 - 55	"	0.010	2.38
55 - 60		0.028	3.83
60 - 65	"	0.016	0.97
65 - 70		0.002	1.66
70 - 75	"	0.010	3.01
75 - 80	Andesite	0.002	2.66
80 - 85		0.006	1.33
85 - 90	"	0.004	1.02
90 - 95		0.006	0.97
95 - 97	"	0.004	1.06
100 - 105	End of Hole 97'		
105 - 110			
110 - 115			
115 - 120			
120 - 125			
125 - 130			
130 - 135			
135 - 140			

Appendix D

Map		Scale
U.S.G.S.	Bulletin 83 Plate 5	as shown
Plan No. 3	Claim Map	1" = 300
Plan No. 4	South Assay Plan	1" = 20'
Plan No. 5	Section 4+20N	1" = 20'
Plan No. 6	Section 0+70N	1" = 20'
Plan No. 7	Section 0+25S	1" = 20'
Plan No. 8	Section 0+90S	1" = 20'
Plan No. 9	Section 1+60S	1" = 20'
Plan No. 10	Section 2+65S	1" = 20'
Plan No. 11	Section 3+40S	1" = 20'
Plan No. 12	Section 4+40S	1" = 20'
Plan No. 13	Section 5+05S	1" = 20'
Plan No. 14	Section 5+70S	1" = 20'
Plan No. 15	Section 6+55S	1" = 20'
Plan No. 16	Section 7+65S	1" = 20'
Plan No. 17	Section 8+55S	1" = 20'
Plan No. 18	Section 9+35S	1" = 20'